October 30, 2019

VIA ELECTRONIC FILING

Ms. Kimberly A. Campbell
Chief Clerk
North Carolina Utilities Commission
4325 Mail Service Center
Raleigh, North Carolina 27699-4300

Dear Ms. Campbell:

Enclosed for filing is Duke Energy Progress, LLC’s (“DE Progress” or the “Company”) Application to Adjust Retail Rates, Request for an Accounting Order and to Consolidate Dockets (“Application”) pursuant to Sections 62-133, 62-133.2, 62-134 and 62-135 of the North Carolina General Statutes and Rule RI-17 of the regulations of the North Carolina Utilities Commission (“Commission”). In support of the Application, DE Progress is pre-filing Direct Testimony and Exhibits, as well as Commission Form E-1, Rate Case Information Report - Electric Companies.

While the Application and Direct Testimony do not contain confidential information, portions of E-1 items 16, 18 and 40 contain commercially sensitive information that should be protected from public disclosure. The information designated by DE Progress as confidential qualifies as “trade secrets” under N.C.G.S. § 66-152(3). If this information were to be publicly disclosed, it would allow competitors, vendors, and other market participants to gain an undue advantage, which may ultimately result in harm and higher cost to customers. Pursuant to N.C.G.S. § 132-1.2, DE Progress requests that the information marked “Confidential” be protected from public disclosure. DE Progress is filing all pages designated as confidential under seal and will make the information available to other parties to this docket pursuant to an appropriate nondisclosure agreement.

Pursuant to N.C.G.S. § 62-300(a)(3), a check is being provided in the amount of $500.00 for the filing fee in this matter.

Pursuant to Commission Rule RI-28(e)(1) and the Commission’s October 11, 2019 Order on Filing Requirements in this docket, the Company plans to deliver 25 paper copies of its
application, testimony and exhibits and 20 paper copies of Commission Form E-1, Rate Case Information Report – Electric Companies, to the Commission on or before November 1, 2019.

If you have any questions, please let me know.

Sincerely,

Camal O. Robinson

Enclosures

cc: Parties of Record
BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

DOCKET NO. E-2, SUB 1219

In the Matter of:

Application of Duke Energy Progress, LLC
For Adjustment of Rates and Charges Applicable
to Electric Service in North Carolina

APPLICATION TO ADJUST
RETAIL RATES, REQUEST FOR
AN ACCOUNTING ORDER AND
TO CONSOLIDATE DOCKETS
Pursuant to N.C. Gen. Stat. §§ 62-133 and 62-134 and North Carolina Utilities Commission ("Commission") Rules R1-5, R1-17, and R8-27, Duke Energy Progress, LLC ("DE Progress" or "Company") makes this Application for authority to adjust and increase its retail electric rates and charges effective November 29, 2019. In the event the Commission suspends rates in this proceeding, the Company respectfully requests rates be effective no later than September 1, 2020. In support of this Application, DE Progress respectfully shows the Commission the following:

1. The Company's general offices are at 410 South Wilmington Street, Raleigh, North Carolina, and its mailing address is:

   Duke Energy Progress, LLC
   P.O. Box 1551
   Raleigh, North Carolina, 27602

2. The names and addresses of Applicant's attorneys are:

   Lawrence B. Somers
   Deputy General Counsel
   Duke Energy Corporation
   P.O. Box 1551
   Raleigh, North Carolina 27602
   919 546-6722
   bo.somers@duke-energy.com

   and

   Camal O. Robinson
   Senior Counsel
   Duke Energy Corporation
   550 South Tryon Street
   Charlotte, North Carolina 28202
   980-373-2631
   camal.robinson@duke-energy.com

   Attorneys for Duke Energy Progress, LLC

3. Copies of all pleadings, testimony, orders and correspondence in this proceeding should be served upon the attorneys listed above.
4. DE Progress is (1) a limited liability company duly organized and existing under the laws of the State of North Carolina; (2) duly authorized by its Articles of Organization to engage in the business of generating, transmitting, distributing and selling electric power and energy; (3) a public utility under the laws of North Carolina, and its operations in this State are subject to the jurisdiction of this Commission; (4) an investor-owned public utility that is subject to the emissions limitations set out under N.C. Gen. Stat. § 143-215.107D; (5) a public utility under the laws of the State of South Carolina, and its operations in South Carolina are subject to the jurisdiction of the Public Service Commission of South Carolina; and (6) a public utility under the Federal Power Act, and certain of its operations are subject to the jurisdiction of the Federal Energy Regulatory Commission. DE Progress’ service area covers 32,000 square miles including a substantial portion of the coastal plain of North Carolina extending from the Piedmont to the Atlantic coast between the Pamlico River and the South Carolina border, the lower Piedmont section of North Carolina, an area in western North Carolina in and around the city of Asheville and an area in the northeastern portion of South Carolina. The Company supplies retail electric service to approximately 1.4 million customers in North Carolina. During the twelve-month period ended December 31, 2018, DE Progress’ electric revenues amounted to approximately $5.7 billion, of which approximately 64 percent was derived from North Carolina retail jurisdictional customers.

5. The current rates now in effect, excluding riders and changes in the fuel cost component, were approved by the Commission in its Order Accepting Stipulation, Deciding Contested Issues and Granting Partial Rate Increase, in Docket No. E-2, Sub 1142 (the “2017 Rate Case”). The appropriate test period for purposes of this Application is the twelve-month period ending December 31, 2018 (the “Test Period”).
6. Costs incurred to maintain and modernize the Company’s electric system, generate cleaner power, improve reliability, efficiently restore service to customers after major storm damage, responsibly close coal ash basins and operate active coal plants, reduce the Company’s reliance on coal, and continually enhance service to customers make it necessary for DE Progress to request a base rate increase in its retail revenues of approximately $585.9 million, which represents an approximate 15.6 percent increase in annual revenues. This requested increase is partially offset by additional rider adjustments, including (a) a net rate reduction of $120.2 million to refund certain tax benefits resulting from the 2017 Federal Tax Cuts and Job Act (the “Tax Act”) and the reduction in North Carolina’s state-corporate tax rate, through a change to the existing excess deferred income taxes (“EDIT”) rider (“EDIT-1”) and the proposed implementation of a new EDIT rider (“EDIT-2”); and (b) a rate reduction of $2.1 million related to the proposed Regulatory Asset and Liability Rider, which results in a proposed net revenue increase of $463.6 million, or approximately 12.3 percent. Additionally, the Company is seeking accounting orders in this Application related to ongoing costs for environmental compliance; storm costs; grid improvement investments; employee severance costs, the new Asheville Combined Cycle plant’s depreciation expense, property taxes, incremental O&M and return; and the unrecovered costs of the Roxboro Wastewater treatment plant upon retirement.

7. As proposed, a typical residential customer using 1,000 kWh will see an increase of approximately $17.29 per month. The Company also proposes modification of certain rate schedules to reflect more accurately the cost of service as discussed in the testimony of Witness Michael Pirro.

8. Specifically, DE Progress’ request is driven by investments made by the Company since its 2017 Rate Case, including: a) the further implementation of DE Progress’ generation
modernization program, which consists of retiring, replacing and upgrading generation plants, including the upcoming retirement of the Asheville Steam Electric Generating Plant in December 2019; b) the Company’s continued investments to modernize and maintain its transmission and distribution (“T&D”) systems; c) costs incurred to restore service to customers after Hurricanes Florence, Michael, Dorian and Winter Storm Diego; d) the continued deployment of Advanced Metering Infrastructure (“AMI”), which includes smart meters; e) investments needed to comply with environmental regulations related to Coal Combustion Residuals (“CCRs”), including ash basin closure activities necessary to satisfy federal and state regulatory requirements; f) depreciation rate changes from the Company’s most recent depreciation study, including efforts to further reduce the Company’s reliance on coal by accelerating the expected remaining lives of some of the Company’s coal-fired generation facilities for depreciation purposes; and g) other costs incurred by DE Progress to provide reliable, efficient and high quality power to North Carolina customers.

9. The proposed increase includes the addition of two 280-megawatt Asheville Combined Cycle units scheduled to be in service in December 2019. These units feature technology for increased efficiency and will reduce carbon emissions across the Carolinas for the benefit of customers. The proposed increase includes investments to upgrade and maintain generation facilities, including investments within DE Progress’ coal fleet to meet environmental regulations to allow for the continued operation of active coal plants.

10. The requested increase also includes investments necessary to maintain the Company’s transmission and distribution system, including maintenance work and reliability improvements (for example, replacing poles, obsolete lines and substation equipment) and customer-driven line and substation expansions.
11. To bring customers additional choices and insight on their usage, the Company has continued implementing AMI across the DE Progress system and has been replacing conventional meters with smart meters. As fully described in Witness Donald Schneider's testimony, the Company has installed about 723,000 smart meters in its North Carolina service territory as of August 2019 and plans to continue AMI implementation through early 2021 for the remaining approximately 694,000 DE Progress North Carolina meters in scope.

12. Approximately $86.3 million of the increase is related to DE Progress' efforts to restore full service to the approximately 2.3 million North Carolina customers that were impacted by Hurricanes Florence and Michael and Winter Storm Diego in late 2018 and Hurricane Dorian in 2019. Hurricane Florence made landfall near Wrightsville Beach on September 14, 2018. Maximum wind gusts associated with the storm exceeded 105 miles per hour and it created storm surges in the range of 9 to 13 feet. The flooding and wind damage from Florence resulted in electrical outages across virtually the entire eastern half of North Carolina, directly impacting DE Progress' service territory. In response, DE Progress and Duke Energy Carolinas, LLC ("DE Carolinas") mobilized an army of staff and crews of approximately 20,000 people, the largest in its history, to stage throughout the Carolinas to immediately deploy as soon it was safe to begin restoration efforts. Hurricane Michael came ashore in the Florida Panhandle on October 10, 2018, mere weeks after Hurricane Florence, as a Category 4 storm with winds as high as 155 miles per hour. The storm was quick-moving and reached the Carolinas as a tropical storm on October 11.

1 In Docket No. E-2, Sub 1193, the Company petitioned for approval to establish a regulatory asset and defer costs incurred due to Hurricanes Florence and Michael and Winter Storm Diego until the Company's next general rate case. In that petition, the Company specifically requested the delay of the start of the amortization period until new rates are established in a rate case, amortization of the storm costs over a 15-year period, deferral of a return on the unrecovered balance, and with respect to the capital investments, a deferral of depreciation expense and a return on the investment. As part of this Application, the Company is requesting that the Commission consolidate Docket No. E-2, Sub 1193 with this proceeding.
This fast-moving storm brought heavy winds and rain to the already saturated DE Progress service territory, resulting in flooding and widespread damage and outages. DE Progress and DE Carolinas mobilized more than 10,000 personnel from Company, contractor, and off-system mutual assistance crews to restore the grid. Winter Storm Diego caused widespread damage and outages and was the most significant early December storm since 2002’s ice storm. The storm resulted in near record snowfalls in multiple locations throughout North Carolina. DE Progress and DE Carolinas again mobilized almost 9,000 personnel from Company, contractor, and off-system mutual assistance crews to restore the grid. Despite the extraordinary damage to the Company’s transmission and distribution systems because of these major storms, the Company was able to restore service to customers safely, efficiently, and expeditiously. Hurricane Dorian reached North Carolina on September 6, 2019 as a slow-moving Category 2 hurricane with sustained winds of up to 90 miles per hour. It first clipped Cape Lookout before making landfall at Cape Hatteras and resulted in a peak outage of more than 100,000 customers throughout the Company’s service territory. DE Progress deployed almost 9,000 personnel from the Company, contractors, and off-system mutual assistance crews to quickly and safely restore service to impacted customers.

13. The Company is also seeking recovery of reasonable and prudent CCR compliance costs incurred at its Asheville, Sutton, Cape Fear, H.F. Lee, Weatherspoon, Robinson, Mayo and Roxboro impoundments, since January 1, 2018 over five years. The proposed increase in electric operating revenues includes $135.5 million associated with these environmental compliance costs. The Company’s closure activities are driven by a set of overarching federal regulations and state-specific regulatory requirements in its operating territories in North Carolina and South Carolina. These regulations dictate how and by when closure must be achieved as well as other specific
environmental requirements. As Witness Jessica Bednarcik explains, for each impoundment, the closure activities that were performed and that are planned to be performed are based on strategies, plans, scientific expertise, and schedules developed through coordination between technical experts both within and outside the Company to satisfy these regulatory obligations. Further, each closure activity described in Witness Bednarcik’s testimony can be traced to a provision of the federal CCR rule, North Carolina Coal Ash Management Act, or other state regulatory requirement. Additionally, as discussed in Witness Julie Turner’s testimony, the Company has made capital investments in its active coal fleet to meet CCR environmental regulations to allow for the continued operation of its active plants. These investments are largely driven by dry bottom ash conversions and wastewater treatment enhancement. As discussed in Witness Bednarcik’s testimony, the Company is also seeking approval to continue deferring CCR compliance expenses incurred after February 29, 2020 until the Company’s next rate case.

14. Additionally, DE Progress is seeking approval to adopt the depreciation study conducted by Gannett Fleming Valuation and Rate Consultants, LLC. Because of the study’s determination of annual depreciation accrual rates and amounts for book and ratemaking purposes, the Company is seeking an approximate annual increase in depreciation expense of $145.0 million on a system basis ($89.6 million on a North Carolina retail basis) when applied to end of 2018 plant balances. As explained by Witness John Spanos, the depreciation study includes additional accelerated retirement dates for coal units at Mayo 1 and Roxboro 3 and 4 to reflect the industry’s shift towards retiring coal units earlier to manage the carbon footprint risk and to reflect changing economic conditions and environmental regulations. As Witness Stephen De May explains in his testimony, the Company believes that reflecting the moderate reduction in the expected lives of
these coal plants in depreciation rates gives the Company the flexibility to reduce its reliance on coal faster and invest in cleaner energy sources sooner, for the benefit of its customers.

15. Finally, the requested increase incorporates the revenue requirement on post-test year additions, including capital costs, incurred and estimated through February 29, 2020.

16. The base rate increase request is partially offset by the Company’s proposed EDIT-2 Rider, which returns deferred federal and state tax liability to customers. In December 2018, the Company adjusted its rates to reflect the reduced income tax expense resulting from the reduction in the federal income tax rate as provided in the Tax Act. Company Witnesses John Panizza, Karl Newlin and Kim Smith explain the impact of the Tax Act and reductions to the North Carolina corporate income tax rate on the Company’s proposal to refund customers $127.6 million in Year 1 through the EDIT-2 Rider. However, the EDIT refund to customers is offset by approximately $7.4 million due to a revision in the existing North Carolina EDIT-1 rider approved in Docket No. E-2, Sub 1142. As explained in Witness Smith’s testimony, since March 2018, DE Progress has been flowing back excess North Carolina EDIT to customers through a levelized North Carolina EDIT rider (EDIT-1) that will expire at the end of a four-year period pursuant to the Commission’s February 23, 2018 Order Accepting Stipulation, Deciding Contested Issues and Granting Partial Rate Increase in DEP’s general rate case in Docket No. E-2, Sub 1142 (“Sub 1142 Order”). Since the North Carolina EDIT-1 rider amount and rate approved in the prior rate case used a 35 percent federal tax rate for the tax gross-up, the Company proposes to revise the EDIT-1 rider as recalculated using the new 21 percent federal tax rate. The recalculation reduces the currently approved EDIT-1 rider revenue decrement from $42.6 million to $35.2 million.

17. The base rate increase request is also partially offset by the Company’s proposed Regulatory Asset and Liability Rider (“RAL-1”), which refunds to customers approximately $2.1
million representing the net over-amortization of expired regulatory assets and liabilities in compliance with the Commission’s Sub 1142 Order.

18. From routine, day-to-day activities to powering high-tech manufacturing, the electric power grid is the backbone of North Carolina’s digital economy – not just today, but also 5, 10, 20 years in the future. As recent events have reinforced, the Company must be ready for severe weather before it strikes, and reduce the impact of storms that are worsening in frequency and intensity. DE Progress must be vigilant and continue its ongoing, substantial work to protect the grid from the very real and constant threats of cyber and physical attacks. DE Progress also needs to provide more options for customers to allow more control over the way they use electricity. And as renewable energy technologies like solar energy, battery storage, micro-grids and electric vehicles become more cost-effective and accessible, the Company needs to take steps now to ready the grid to support the growth of these technologies that are important to North Carolina’s energy future.

19. The Grid Improvement Plan addresses these needs, while also managing costs. The Grid Improvement Plan was built using advanced data analytics that helped identify strategic opportunities for improvement. It also incorporates extensive input from customers, advocacy groups, and others who helped to refine this plan to better serve their energy needs and the needs of the state. The Grid Improvement Plan includes, among other things, investments designed to strengthen the grid and mitigate the impact of major storm events, as well as to harden and defend the grid against critical physical and cybersecurity risks. Examples of the Company’s multi-layered improvements designed to protect the grid include: updating grid technology including monitoring and communication equipment; and installing protective devices to limit access to critical systems and minimize outages from physical or cyber attack.
20. The Grid Improvement Plan also helps modernize the grid. Technology is rapidly changing, and the Company must do more to incorporate and anticipate new technology to better serve a growing state. Customers deserve the same options from their electric utility that they can receive from other service providers, such as self-selecting billing and payment dates, scheduling appointments, and accessing real-time usage data and information updates when outages occur. These are all examples of basic services consumers expect but require technology to deliver. And increasingly, consumers desire access to information about how they use energy and tools to take control of that energy use and save money. Examples of improvements designed to modernize the grid include: distribution automation and dispatch tools to improve power quality and reliability, and support the growth of distributed energy resources and customer-owned technologies; and integrated system operations planning, automation and system intelligence, to prepare the grid for increased distributed resources and the dynamic power flows that these technologies permit. These technologies, proposed in the Grid Improvement Plan, will interact with smart meters to continue to modernize the Company’s system and provide efficient, reliable and cost-effective service to customers.

21. The Grid Improvement Plan also optimizes the total customer experience and transforms the grid to prepare it for the energy opportunities that lie ahead. Optimization upgrades in the Grid Improvement Plan include a self-optimizing, smart-thinking grid that anticipates outages and automatically reroutes service to keep power on for customers. Self-optimizing technology can reduce outage impacts on customers by as much as 75 percent. It will also provide the foundation for the two-way power flows needed to support more rooftop solar, battery storage, electric vehicles and microgrids – technologies that will increasingly power the lives of customers. Investments also include expanded energy storage capabilities and infrastructure, which will help
to power self-optimizing technologies in areas where building a redundant power line may not be feasible. It includes additional electric vehicle charging infrastructure improvements to expand transportation options for customers across the state, as well as voltage optimization and distribution of power to customers to improve reliability, increase system intelligence, and support the two-way power flow needed to support distributed resources.

22. To provide better visibility regarding the Company’s plans and investments, the Company has undertaken Grid Improvement Plan Workshops with interested stakeholders, and those conversations have informed the Company’s request. Accordingly, in addition to the costs incurred for grid improvement work included for recovery in this Application, the Company proposes a three-year view of its Grid Improvement Plan, as incorporated by reference from the testimony of Witness Jay Oliver, including projects and investments for the Commission’s approval. Witness Smith’s testimony details the Company’s proposal to establish a deferral to preserve Grid Improvement Plan-related costs for potential recovery.

23. The Company’s request also includes a proposal to offer a fee-free payment program for all payment methods the Company offers, including credit and debit cards, to its residential customers to pay their electric bill. Currently, customers are required to pay a convenience fee, collected by a third-party vendor, for payments made by a credit or debit card or a one-time Automated Clearing House (“ACH”) payment via phone or on the Company’s website. The Company believes that customers should have more variety in fee-free payment channels. As Witness Jim Henning explains in his testimony, the requirement to pay a convenience fee when making a payment is one of the largest frustrations customers experience. Customers have grown accustomed to paying for other products and services with a credit or debit card without a separate, additional fee. Therefore, to offer this program, the Company proposes to recover these costs as
part of its cost of service. More details on the Company's proposal are included in the pre-filed
direct testimony of Witnesses Henning and Smith.

24. To continue improving the Company's outdoor lighting services, including
facilitating the transition to light-emitting diode ("LED") outdoor lighting products, the Company
proposes various changes to the outdoor lighting schedules, including removing high-pressure
sodium ("HPS") fixtures as an option for new installations across all outdoor lighting schedules,
adjusting the fixture rate for the Company's Street Lighting Service Schedule ("SLS"), and
modifying the LED standard offer option for the Company's Schedule SLS and Schedule Area
Lighting Service Schedule ("ALS"). More details on the Company's proposed changes are
included in the pre-filed direct testimony of Witness Michael Pirro.

25. This rate increase is further necessary to enable DE Progress to maintain its current
financial position considering the significant capital expenditures undertaken to meet its
customers' needs. In addition to modernizing its generation and power delivery systems and
closing ash basins, the Company is committed to making North Carolina's air and water cleaner
by making its grid smarter, to further integrate distributed and small source renewables like rooftop
solar. The investments described above by the Company to modernize its generation portfolio and
electric infrastructure, and to comply with CCR environmental requirements associated with ash
basin closure and the continued operation of active plants, among other projects, are not currently
reflected in DE Progress' rates. As such, the Company's current rates are not providing sufficient
revenues for the Company to meet its day-to-day operating expenses and provide its investors with
reasonable returns on their investments of needed capital.

26. The Company needs to be financially sound to continue providing the service
customers expect, including making substantial capital investments to replace aging and retired
infrastructure, to comply with environmental requirements, and to invest in new, more efficient technologies (for example, digital automated technologies on the grid). The Company is investing billions in grid infrastructure over the next decade in North Carolina, improving the performance and capacity of the grid, making it smarter and more resilient, and giving customers greater convenience, control, and choice over their electricity usage. Accordingly, the Company must remain financially strong to make such investments and to continue providing reliable electricity at reasonable rates. Therefore, it is imperative that the Company be attractive to the financial community to access the capital it needs on reasonable terms for the benefit of customers, as explained in detail in the Company’s pre-filed direct testimony.

27. The opportunity for the Company’s investors to earn a fair and reasonable return on equity will help ensure access to capital markets on reasonable terms. In his pre-filed direct testimony in this case, the Company’s cost of capital expert Witness Robert Hevert recommends that DE Progress be authorized to provide investors a 10.50 percent return on equity (“ROE”) based upon a proposed capital structure containing 53 percent equity and 47 percent debt. The Company fully supports Witness Hevert’s testimony and analysis. However, as described in the testimony of Witness Newlin, as a rate mitigation measure, and in recognition that a rate increase may create a hardship for some customers, the Company is proposing setting rates at a 10.30 percent ROE.

28. DE Progress’ most important objective is to continue providing safe, reliable, affordable, and increasingly clean electricity to customers with high quality customer service, both today and in the future. The Company’s systems and programs are complex and are subject to: (a) the continuously evolving needs of its increasingly diverse customer base; (b) ever-increasing federal, state and local laws, regulations and ordinances; (c) the physical demands placed on its
systems through extended historic use and natural causes; and (d) the need to invest in this critical infrastructure to power the lives of customers and the vitality of the communities served by DE Progress. Despite this request, DE Progress’ rates remain comparable to the national averages. This proposed rate adjustment is made to support investments that benefit the Company’s customers. DE Progress strives to ensure that those investments are made in a cost-effective manner that retains the level of service and competitive rates for customers. The Company relies on a variety of fuel sources to generate power and has prudently managed its operating costs. This fuel diversity allows DE Progress to choose how to generate electricity – day by day, hour by hour – based on the cost of the fuel needed to run its different plants. DE Progress has managed its costs through continuous improvement to its operations (thereby benefitting customers through efficiency-derived controlled costs) as well as through significant cost containment policies and activities described in the Company’s pre-filed direct testimony in this case.

29. In addition to saving customers’ money by operating efficiently and managing costs, DE Progress offers a variety of energy efficiency ("EE") programs and, for our low-income customers, energy assistance and bill management programs such as the Energy Neighbor Fund, the Helping Home Fund and the Neighborhood Energy Saver Program. The Company is also considering additional programs to aid customers in need of support and is requesting that the Commission direct the Company to host a collaborative workshop with interested stakeholders regarding these new low-income programs before they are implemented.

30. The Company also remains committed to EE and demand side management ("DSM") programs, as well as innovative rate designs. Through these programs, DE Progress offers customers a way to lower their bill, while at the same time lowering DE Progress’ costs to serve its customers by lessening peak demand, when the Company’s costs to generate power are
at their highest. Such lower costs are ultimately reflected in customer bills being lower than what they would otherwise be. DE Progress offers customers several energy-saving programs for every type of energy user and budget. These programs have reduced usage by nearly 3.2 billion kWh, which translates to savings of over $275 million.

31. While it is true the Company recently concluded a rate case and recognizes there is no good time for a rate increase, DE Progress’ requested rate increase is necessary and justified. This request reflects investments the Company has made—and is still making—to comply with existing state and federal environmental and other regulatory requirements and to upgrade and modernize its generation and power delivery systems. The Company is also committed to maintaining its operational focus through the proposals included in this case.

REQUEST FOR ACCOUNTING ORDER

32. Further, as part of this Application, the Company requests an accounting order for approval to: (i) continue the deferral for environmental CCR compliance costs incurred after the cut-off date for this rate case of February 29, 2020; (ii) establish a regulatory asset for the deferral of all costs, not included in this case, related to the Grid Improvement Plan beginning January 1, 2020, for cost recovery consideration in future general rate cases; (iii) establish a regulatory asset to defer a North Carolina retail amount of $34.9 million of severance costs beginning when rates go into effect, to be amortized over a three-year period; (iv) establish a regulatory asset to defer Hurricane Dorian’s incremental storm costs; (v) establish a regulatory asset for the deferral of the remaining net book value of the Roxboro Wastewater Treatment plant determined at the time of its anticipated early retirement in mid-to-late 2020; and (vi) establish a regulatory asset to defer the incremental O&M expenses, depreciation expense, property taxes and return associated with
the Asheville CC plant from the date the plant is expected to go into service, December 2019, until new rates go into effect.

33. DE Progress requests an accounting order for the continued deferral of CCR environmental compliance costs incurred after the February 29, 2020 cut-off in this case. The Company is requesting the Commission approve a continuation of the deferral, as it approved in the 2017 Rate Case, for costs not included in this case. Specifically, the Company is requesting approval to defer CCR compliance spend related to ash basin closure beginning after February 29, 2020, the depreciation and return on CCR compliance investments related to continued plant operations placed in service after February 29, 2020, and a return on both deferred balances at the overall rate of return approved in this case.

34. DE Progress also requests an accounting order for approval to defer costs related to the incremental grid investments associated with the Grid Improvement Plan that are not included in this case beginning January 1, 2020 until those costs are included in base rates. Specifically, the Company seeks to defer the incremental O&M, depreciation expense and property taxes associated with the capital assets installed as part of its Grid Improvement Plan, as well as the carrying cost on the investment and on the deferred costs at the Company’s weighted average cost of capital. The Company proposes to defer these costs until the Company’s next rate case. Without this accounting treatment, costs incurred for grid improvement will negatively impact the Company’s financials on a project by project basis since they would not be captured in rates, and unlike capital projects of similar financial magnitude, the Company will not have the opportunity to fully capture these costs absent the requested deferral.

35. Additionally, DE Progress requests an accounting order for approval to establish a regulatory asset to defer a North Carolina retail amount of $34.9 million of incremental O&M
expenses associated with the Company's severance program. Technology growth is requiring new and necessary skills to support the Company's goal to leverage new technologies to drive efficiencies, implement new applications for our customers, and find solutions to enhance the Company's operations. In 2018, Duke Energy reviewed its operations and identified opportunities for improvement to better serve its customers. This operational review included the Company's workforce strategy and staffing levels to ensure the Company is staffed with the right skills and number of teammates to execute the Company's long-term vision. The review resulted in the creation of new roles in some areas and the need for fewer workers in others. The Company's review resulted in workforce reductions in several departments, including human resources, legal, information technology ("IT"), and nuclear operations. In other areas, new employees were hired to fill newly created roles and, where possible, employees were reskilled to match evolving business needs. Due to the extraordinary nature of the expenses incurred for the benefit of customers, the Company is seeking approval to establish the deferral and recover the deferred costs over a three-year period, including a net of tax return on the unamortized balance of the regulatory asset.

36. DE Progress also requests an accounting order for approval to establish a regulatory asset to defer the incremental O&M expenses and capital costs, including depreciation expenses and carrying costs at its weighted average cost of capital on the incremental capital costs, as well as the deferred balance associated with the Company's effort to assist and restore power to its customers impacted by Hurricane Dorian in 2019. The Company is proposing to recover the incremental cost in excess of normal storm expenses over a 15-year amortization period to begin once the proposed rates in this proceeding become effective. As previously discussed, the major storm costs from 2018 Hurricanes Florence and Michael and Winter Storm Diego are the subject
of DE Progress’ Petition for an Accounting Order filed in Docket No. E-2, Sub 1193, currently pending before the Commission. The Company is now requesting consolidation of that docket with this proceeding.

37. DE Progress also requests an accounting order for approval to establish a regulatory asset to defer the unrecovered net book value of its Roxboro Wastewater Treatment plant at the time of the plant’s anticipated early retirement in mid-to-late 2020. The Company requests to amortize the costs – the remaining net book value of the plant at the time of its retirement – at the level presented in the proposed depreciation study until rates can be adjusted in DE Progress’ next general rate case. Additionally, the Company requests permission to defer to this regulatory asset any costs related to obsolete inventory, net of salvage, at the time of retirement.

38. Given the addition of the new Asheville Combined Cycle Plant to the Company’s generating fleet, the Company is requesting that the costs associated with the plant incurred from the time the facility is placed into service until the time the approved costs will be reflected in the new rates from this proceeding, be deferred and amortized beginning with the effective date the Commission approves new rates in this proceeding.

REQUESTED DOCKET CONSOLIDATION

39. DE Progress respectfully requests that the Company’s Petition for an Accounting Order to Defer Incremental Storm Damage Expenses Incurred as a Result of Hurricanes Florence and Michael and Winter Storm Diego, Docket No. E-2, Sub 1193, be consolidated with this Docket and considered simultaneously with this Application to adjust rates, as the Company requests the Commission to allow DE Progress to amortize these incremental storm costs over an fifteen-year period, including a return on the unrecovered balance, and with respect to the capital investments, a deferral of depreciation expense and a return on the investment.
REQUESTED RATES

40. Copies of the current schedules for which a change is requested are attached as Exhibit A. The proposed schedules of rates and charges, attached to this Application as Exhibit B, are filed in accordance with the provisions of N.C. Gen. Stat. § 62-134 and Commission Rule R1-17, and have an effective date of November 29, 2019, in accordance with N.C. Gen. Stat. § 62-134(a). The Company’s tariffs include all annual riders; therefore, the current and proposed rates include the fuel and fuel-related costs factors filed in Docket E-2, Sub 1173 as well as all other adjustment riders approved by the Commission.

The rates set forth in the Exhibits include a base fuel and fuel-related rate of Residential – 2.311 cents per kWh; Small General Service – 2.556 cents per kWh; Medium General Service 2.477 cents per kWh; Large General Service - 1.757 cents per kWh; and Lighting – 2.251 cents per kWh, excluding the Experience Modification Factors as approved in Docket No. E-2, Sub 1173. The rates set forth in Exhibit B are designed to increase annual revenues from North Carolina retail operations by approximately $585.9 million, which represents an approximate 15.6 percent increase in annual revenues. This requested increase is partially offset by additional rider adjustments, including a net rate reduction of $120.2 million to refund certain tax benefits resulting from the Tax Act and the reduction in North Carolina’s state-corporate tax rate, through existing and proposed riders, as well as a rate reduction of $2.1 million related to the proposed RAL-1, which results in a proposed net revenue increase of $463.6 million, or approximately 12.3 percent. The proposed revenue increase, before the impact of the refund of certain tax benefits, is distributed among classes of customers by increasing the rate schedules by 18.0 percent for the residential class, 17.3 percent for the small general service class, 12.6 percent for the medium general service class, 12.1 percent for the large general service class, and 14.7 percent for the
lighting class. Including the impact of the additional rider adjustment benefits, the percent increases are 14.3 percent for the residential class, 13.7 percent for the small general service class, 9.9 percent for the medium general service industrial class, 9.8 percent for the large general service class, and 9.7 percent for the lighting class. The different percentage increases for customer classes reflect the allocation of the rate increase necessary to “gradually” move each customer class’ current contribution to the overall retail rate of return. The Company also proposes modification of certain rate schedules to reflect more accurately the cost of service.

41. The rates set forth in Exhibit A are unjust and unreasonable because they do not allow the Company the opportunity to earn a fair rate of return. During the twelve-month period ending December 31, 2018, as adjusted for known changes, the rate of return on North Carolina retail rate base, as shown on Exhibit C, is only 3.30 percent, and the Company return on equity is 2.54 percent.

42. N.C. Gen. Stat. § 62-133(c) requires that the Commission consider actual changes in costs, revenues or the value of a public utility’s property “based upon circumstances and events occurring up to the time the hearing is closed.” The Company has included in this Application adjustments based upon its estimates of certain changes in costs that are anticipated to occur up to the time the hearing is closed. The Company intends to offer evidence to support these changes up to the time of the hearing. As required by Commission Rule R1-17(b), the Company’s estimates of the items it intends to update are identified by asterisks on page 3 of Exhibit C.

43. As required by Commission Rule R1-17(b)(9)f, Appendix 1 of this Application contains a one-page summary of the proposed increases and changes affecting customers.

44. The exhibits attached to this Application are as follows:
- **Exhibit A.** The schedule of the Company’s electric rates and charges in effect and on file with the Commission at the time of filing this Application which the Company seeks to increase, as required by Commission Rule R1-17(b)(1).

- **Exhibit B.** The schedules of electric rates and charges the Company proposes to put into effect on November 29, 2019, as required by Commission R1-17(b)(2).

- **Exhibit C.** The financial data for the 12-month period ended December 31, 2018, filed in compliance with Commission Rule R1-17(b)(3)-(10).

- **Exhibit D.** A statement of the probable effect of the proposed rates on peak demand, as required by N.C. Gen. Stat. § 62-155(e).

DE Progress’ Commission Form E-1 is filed with this Application in compliance with Commission Rule R1-17(b)(12)(a) and is incorporated herein by reference.
WHEREFORE, DE Progress requests that the Commission approve the rates filed as Exhibit B, effective November 29, 2019, as indicated in the tariffs filed in this case. In the event the Commission suspends rates in this proceeding, the Company respectfully requests rates be effective but no later than September 1, 2020.

Respectfully submitted this 30th day of October, 2019.

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919-546-6722  
bo.somers@duke-energy.com

Camal O. Robinson  
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980-373-2631  
camal.robinson@duke-energy.com

ATTORNEYS FOR DUKE ENERGY PROGRESS, LLC
APPENDIX 1

The rates proposed by DE Progress are designed to produce a 15.6 percent increase in total electric operating revenues, or approximately $585.9 million, applicable to North Carolina retail operations as applied to the test year ended December 31, 2018. This requested increase is partially offset by additional rider adjustments, including a net rate reduction of $120.2 million to refund certain tax benefits resulting from the 2017 Federal Tax Cuts and Job Act (the “Tax Act”) and the reduction in North Carolina’s state-corporate tax rate, through existing and proposed riders as well as a rate reduction of $2.1 million related to the proposed Regulatory Asset and Liability Rider, which results in a proposed net revenue increase of $463.6 million, or approximately 12.3 percent.

The system fuel and fuel-related costs factor in the rates set forth in Exhibit B include a base fuel and fuel-related rate of Residential – 2.311 cents per kWh; Small General Service – 2.556 cents per kWh; Medium General Service – 2.477 cents per kWh; Large General Service – 1.757 cents per kWh; and Lighting – 2.251 cents per kWh, excluding the Experience Modification Factors, as approved in Docket No. E-2, Sub 1173.

The proposed revenue increase, before the impact of the refund of certain tax benefits, is distributed among classes of customers by increasing the rate schedules by 18.0 percent for the residential class, 17.3 percent for the small general service class, 12.6 percent for the medium general service class, 12.1 percent for the large general service class, and 14.7 percent for the lighting class. Including the impact of the refund of the additional rider adjustment benefits, the percent increases are 14.3 percent for the residential class, 13.7 percent for the small general service class, 9.9 percent for the medium general service class, 9.8 percent for the large general service class, and 9.7 percent for the lighting class. The different percentage increases for customer
classes reflect the allocation of the rate increase necessary to “gradually” move each customer class’ current contribution closer to the overall retail rate of return average.

The Company proposes modification of certain rate schedules to reflect more accurately the cost of service. While the unit cost study justifies an increase to the fixed monthly customer charges to recover the basic cost of providing electric service independent of customer usage, the Company is not proposing to raise those charges at this time.
Stephen G. De May, being first duly sworn, deposes and says:

That he is North Carolina President of Duke Energy Progress, LLC; that he has read the foregoing Application and knows the contents thereof; that the same is true as to matters stated therein on information and belief, and as to those matters he believes them to be true.

Stephen G. De May

Sworn to and subscribed before me

This 24th day of October, 2019.

Allison E. Williams
Notary Public

My Commission Expires: 11/16/22

ALLISON E WILLIAMS
Notary Public, North Carolina
Gaston County
My Commission Expires
November 16, 2022
# Duke Energy Progress, LLC

**Current North Carolina Tariffs Proposed For Change**

**I. RETAIL CLASSIFICATION**

## A. RESIDENTIAL RATE SCHEDULES

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Description</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RES-56</td>
<td>Residential Service</td>
<td>R-1</td>
</tr>
<tr>
<td>R-TOU-56</td>
<td>Residential Service Time-of-Use</td>
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</tr>
<tr>
<td>R-TOU-56</td>
<td>Residential Service Time-of-Use</td>
<td>R-3</td>
</tr>
</tbody>
</table>

## B. GENERAL SERVICE RATE SCHEDULES

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Description</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SGS-56</td>
<td>Small General Service</td>
<td>G-1</td>
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<tr>
<td>MGS-56</td>
<td>Medium General Service</td>
<td>G-3</td>
</tr>
<tr>
<td>SI-56</td>
<td>Seasonal or Intermittent Service</td>
<td>G-4</td>
</tr>
<tr>
<td>SGS-TOU-56</td>
<td>Small General Service (Time-of-Use)</td>
<td>G-5</td>
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<td>CH-TOUE-56</td>
<td>Church Service (Time-of-Use)</td>
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<td>GS-TES-56</td>
<td>General Service (Thermal Energy Storage)</td>
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<td>Aphis-TES-56</td>
<td>Agricultural Post-Harvest Service</td>
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<tr>
<td>LGS-56</td>
<td>Large General Service</td>
<td>G-9</td>
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<tr>
<td>LGS-TOU-56</td>
<td>Large General Service (Time-of-Use)</td>
<td>G-10</td>
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<tr>
<td>LGS-RTP-56</td>
<td>Large General Service (Real Time Pricing)</td>
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<td>CSG-56</td>
<td>Church and School Service</td>
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<tr>
<td>CSE-56</td>
<td>Church and School Service</td>
<td>G-13</td>
</tr>
<tr>
<td>SGS-TOU-CLR-56</td>
<td>Small General Service (Constant Load)</td>
<td>G-14</td>
</tr>
</tbody>
</table>

## C. LIGHTING RATE SCHEDULES

<table>
<thead>
<tr>
<th>Schedule</th>
<th>Description</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSS-56</td>
<td>Traffic Signal Service</td>
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<tr>
<td>TFS-56</td>
<td>Traffic Signal Service (Metered)</td>
<td>L-2</td>
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<tr>
<td>ALS-56</td>
<td>Area Lighting Service</td>
<td>L-3</td>
</tr>
<tr>
<td>SLS-56</td>
<td>Street Lighting Service</td>
<td>L-4</td>
</tr>
<tr>
<td>SLR-56</td>
<td>Street Lighting Service – Residential Subdivisions and Neighborhoods</td>
<td>L-5</td>
</tr>
<tr>
<td>SFLS-56</td>
<td>Sports Field Lighting Service</td>
<td>L-6</td>
</tr>
</tbody>
</table>

## D. RETAIL RIDERS

<table>
<thead>
<tr>
<th>Rider</th>
<th>Description</th>
<th>In Conjunction With</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA-19</td>
<td>Annual Billing Adjustments</td>
<td>Any Retail Schedule</td>
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<tr>
<td>SS-60</td>
<td>Supplementary and Firm Standby Service</td>
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<tr>
<td>NFS-12</td>
<td>Supplementary and Non-Firm Standby Service (Experimental)</td>
<td>General Service Schedules</td>
</tr>
<tr>
<td>LLC-6</td>
<td>Large Load Curtailable</td>
<td>LGS Schedules</td>
</tr>
<tr>
<td>68M</td>
<td>Dispatched Power</td>
<td>LGS Schedules</td>
</tr>
<tr>
<td>IPS-10</td>
<td>Incremental Power Service</td>
<td>LGS-TOU Schedule</td>
</tr>
<tr>
<td>MROP-13</td>
<td>Meter-Related Optional Programs</td>
<td>Residential and General Service Schedules</td>
</tr>
<tr>
<td>EDIT-1</td>
<td>Excess Deferred Income Tax Rider</td>
<td>Residential, General Service and Lighting</td>
</tr>
</tbody>
</table>

## E. ADMINISTRATIVE PROCEDURES

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Description</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Street Lighting Service Regulations (Rev. 8/1/15)</td>
<td>A-1</td>
</tr>
<tr>
<td></td>
<td>Service Regulations (Rev. 3/16/18)</td>
<td>A-2</td>
</tr>
<tr>
<td></td>
<td>Line Extension Plan E-67</td>
<td>A-3</td>
</tr>
</tbody>
</table>

## II. COGENERATION CLASSIFICATION

<table>
<thead>
<tr>
<th>Description</th>
<th>Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terms and Conditions for the Purchase of Electric Power (Rev. 11/28/17)</td>
<td>C-2</td>
</tr>
</tbody>
</table>
RESIDENTIAL SERVICE
SCHEDULE RES-56

AVAILABILITY

This Schedule is available when electric service is used for domestic purposes in and about (1) a residential dwelling unit, including electric service used on a farm and in the preparation of the farm's products for market, or (2) a family care home. A residential dwelling unit served under this Schedule may be used as a boarding house, fraternity house, tourist home, or like establishment, provided such residential dwelling unit is one which ordinarily would be used as a private residence. A family care home is defined as a home with support and supervisory personnel that provides room and board, personal care and habilitation services in a family environment for not more than six resident handicapped persons.

Service under this Schedule is not available for processing (or handling) for market of farm products produced by others; for separately metered domestic or farm operations; for individual motors in excess of 10 HP (in exceptional cases, motors as large as 15 HP may be served upon approval by the Engineering Department); for commercial or industrial purposes; for other uses not specifically provided for by the provisions herein; or for resale service, except as provided for in Chapter 22 of the Commission Rules regarding the provision of electric service by landlords.

Nonfossil energy sources caused by acts of nature such as wind or solar are permitted as supplement to Customer's energy requirement provided Company is granted the right to install, operate, and monitor special equipment at Company’s expense to measure Customer's load or any part thereof and to obtain any other data necessary to determine the operating characteristics and effects of the installation. In situations where special equipment is needed to assure safety, reliability, or metering accuracy, the installation of such equipment shall be at the Customer’s expense.

APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one kilowatt-hour meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, either single-phase 2 or 3 wires, or three-phase 4 wires, at Company's standard voltages of 240 volts or less.

MONTHLY RATE

I. For Single-Phase Service:

<table>
<thead>
<tr>
<th>Bills Rendered During July - October</th>
<th>Bills Rendered During November - June</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Basic Customer Charge:</td>
<td>Basic Customer Charge:</td>
</tr>
<tr>
<td>$14.00 per month</td>
<td>$14.00 per month</td>
</tr>
<tr>
<td>B. Kilowatt-Hour Charge:</td>
<td>Kilowatt-Hour Charge:</td>
</tr>
<tr>
<td>10.817¢ per kWh</td>
<td>10.344¢ per kWh</td>
</tr>
</tbody>
</table>
II. For Three-Phase Service:

The bill computed for single-phase service plus $7.00.

III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

   Residential Classification - $1.42/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall not be less than one year.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

ADDITIONAL CHARGES


Supersedes Schedule RES-53
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
RESIDENTIAL SERVICE
TIME-OF-USE
SCHEDULE R-TOUD-56

AVAILABILITY

This Schedule is available on a voluntary basis when electric service is used for domestic purposes in and about (1) a residential dwelling unit, including electric service used on a farm and in the preparation of the farm products for market, or (2) a family care home. A residential dwelling unit served under this Schedule may be used as a boarding house, fraternity house, tourist home, or like establishment, provided such residential dwelling unit is one which ordinarily would be used as a private residence. A family care home is defined as a home with support and supervisory personnel that provides room and board, personal care and habilitation services in a family environment for not more than six resident handicapped persons. This Schedule is also available to an existing residential customer (1) if service is also received under Net Metering for Renewable Energy Facilities Rider NM or (2) if served under the Residential Service Time-of-Use Schedule R-TOUD before December 1, 2013 until such time as service is terminated or service is elected under another available schedule.

This Schedule is also available to customers served under the Residential Service Load Control Rider with applicable billing credits. Billing demands established and energy consumed by the load subject to control will be billed in accordance with this Schedule.

Service under this Schedule is not available: (1) for processing (or handling) for market of farm products produced by others; (2) for separately metered domestic or farm operations; (3) for individual motors in excess of 10 HP (in exceptional cases, motors as large as 15 HP may be served upon approval by the Engineering Department); (4) for commercial or industrial purposes; (5) for other uses not specifically provided for by the provisions herein; (6) for new applicants on and after December 1, 2013, or (7) for resale service, except as provided for in Chapter 22 of the Commission Rules regarding the provision of electric service by landlords.

Nonfossil energy sources caused by acts of nature such as wind or solar are permitted as supplement to Customer's energy requirement provided Company is granted the right to install, operate, and monitor special equipment at Company’s expense to measure Customer's load or any part thereof and to obtain any other data necessary to determine the operating characteristics and effects of the installation. In situations where special equipment is needed to assure safety, reliability, or metering accuracy, the installation of such equipment shall be at the Customer’s expense.

APPLICABILITY

This Schedule is applicable to all electric service of the same type supplied to Customer's premises at one point of delivery through one meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, either single-phase 2 or 3 wires, or three-phase 4 wires, at Company's standard voltages of 240 volts or less.
MONTHLY RATE

I. For Single-Phase Service:

A. Service used during calendar months of June through September:
   1. Basic Customer Charge: $16.85
   2. On-Peak kW Demand Charge: $4.88 per kW for all on-peak Billing Demand
   3. kWh Energy Charge:
      - 7.569¢ per on-peak kWh
      - 6.129¢ per off-peak kWh

B. Service used during calendar months of October through May:
   1. Basic Customer Charge: $16.85
   2. On-Peak kW Demand Charge: $3.90 per kW for all on-peak Billing Demand
   3. kWh Energy Charge:
      - 7.569¢ per on-peak kWh
      - 6.129¢ per off-peak kWh

Minimum Bill

The minimum monthly charge shall be the Basic Customer Charge plus the REPS Adjustment.

II. For Three-Phase Service:

The bill computed for single-phase service plus $7.00.

III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

   Residential Classification - $1.42/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

BILLING DEMAND

The on-peak Billing Demand shall be the maximum demand used in the on-peak hours of the current month during any 15-minute interval.

DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS

I. On-Peak Hours:

   A. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

      The on-peak hours are defined as the hours between 10:00 a.m. and 9:00 p.m., Monday through Friday, excluding holidays considered as off-peak.
B. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

The on-peak hours are defined as those hours between 6:00 a.m. and 1:00 p.m., plus 4:00 p.m. through 9:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

II. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will be considered off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the Holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.

SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall be on a monthly basis. For a Customer who has previously received service under this Schedule or its predecessor, at the current location, the Contract Period shall not be less than one year.

GENERAL

Service under this Schedule is subject to the Company's Service Regulations, and any changes therein, substitutions therefore, or additions thereto lawfully made.

ADDITIONAL CHARGES


Supersedes Schedule R-TOUD-53
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
RESIDENTIAL SERVICE
TIME-OF-USE
SCHEDULE R-TOU-56

AVAILABILITY

This Schedule is available on a voluntary basis when electric service is used for domestic purposes in and about (1) a residential dwelling unit, including electric service used on a farm and in the preparation of the farm products for market, or (2) a family care home. A residential dwelling unit served under this Schedule may be used as a boarding house, fraternity house, tourist home, or like establishment, provided such residential dwelling unit is one which ordinarily would be used as a private residence. A family care home is defined as a home with support and supervisory personnel that provides room and board, personal care and habilitation services in a family environment for not more than six resident handicapped persons.

Service under this Schedule is not available: (1) for processing (or handling) for market of farm products produced by others; (2) for separately metered domestic or farm operations; (3) for individual motors in excess of 10 HP (in exceptional cases, motors as large as 15 HP may be served upon approval by the Engineering Department); (4) for commercial or industrial purposes; (5) for other uses not specifically provided for by the provisions herein; or (6) for resale service, except as provided for in Chapter 22 of the Commission Rules regarding provision of electric service by landlords.

Nonfossil energy sources caused by acts of nature such as wind or solar are permitted as supplement to Customer's energy requirement provided Company is granted the right to install, operate, and monitor special equipment to measure Customer's load or any part thereof and to obtain any other data necessary to determine the operating characteristics and effects of the installation. In situations where special equipment is needed to assure safety, reliability, or metering accuracy, the installation of such equipment shall be at the Customer’s expense.

APPLICABILITY

This Schedule is applicable to all electric service of the same type supplied to Customer's premises at one point of delivery through one meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, either single-phase 2 or 3 wires, or three-phase 4 wires, at Company's standard voltages of 240 volts or less.

MONTHLY RATE

I. For Single-Phase Service:

A. Service used during the calendar months of June through September:  1. Basic Customer Charge: $16.85

B. Service used during the calendar months of October through May:  1. Basic Customer Charge: $16.85
2. kWh Energy Charge:

23.904¢ per on-peak kWh
12.393¢ per shoulder kWh
7.460¢ per off-peak kWh

Minimum Bill

The minimum monthly charge shall be the Basic Customer Charge.

II. For Three-Phase Service:

The bill computed for single-phase service plus $7.00.

III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

Residential Classification - $1.42/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

DETERMINATION OF ON-PEAK, SHOULDER, AND OFF-PEAK HOURS

I. Service used beginning at 12:00 midnight March 31, and ending at 12:00 midnight September 30:

A. The on-peak hours are defined as the hours between 1:00 p.m. and 6:00 p.m. Monday through Friday, excluding holidays defined as off-peak.

B. The shoulder hours are defined as the hours between 11:00 a.m. and 1:00 p.m. and between 6:00 p.m. and 8:00 p.m. Monday through Friday, excluding holidays defined as off-peak.

C. The off-peak hours are defined as all other hours, plus holidays defined as off-peak.

II. Service used beginning at 12:00 midnight September 30, and ending at 12:00 midnight March 31:

A. The on-peak hours are defined as the hours between 6:00 a.m. and 9:00 a.m. Monday through Friday, excluding holidays defined as off-peak.

B. The shoulder hours are defined as the hours between 9:00 a.m. and noon and between 5:00 p.m. and 8:00 p.m. Monday through Friday, excluding holidays defined as off-peak.

C. The off-peak hours are defined as all other hours, plus holidays defined as off-peak.

III. Off-Peak Holidays:

All hours for the following holidays will be considered as off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the Holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.
To the above charges will be added any applicable North Carolina Sales Tax.

PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall be on a monthly basis. For a Customer who has previously received service under this Schedule or its predecessor, at the current location, the Contract Period shall not be less than one year.

GENERAL

Service under this Schedule is subject to the Company's Service Regulations, and any changes therein, substitutions therefore, or additions thereto lawfully made.

ADDITIONAL CHARGES


Supersedes Schedule R-TOU-53
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
SMALL GENERAL SERVICE
SCHEDULE SGS-56

AVAILABILITY

This Schedule is available for electric service used by a nonresidential customer at a single point of delivery, at one of the Company's standard voltages, with a Contract Demand of less than 30 kW, until the Customer's registered demand equals or exceeds 35 kW in two or more of the preceding 12 months, or until the Customer's registered demand equals or exceeds 50 kW.

This Schedule is not available: (1) for residential service, (2) for resale service, (3) for a Contract Demand of 30 kW or more, (4) whenever the monthly registered demand equals or exceeds 35 kW in two or more of the preceding 12 months, or (5) whenever the monthly registered demand equals or exceeds 50 kW. The Company may at any time conduct a test or install a demand meter to determine the maximum 15-minute demand.

When the Customer has installed generating or converting equipment that can operate in parallel with the Company's service, the Customer shall install the protective equipment acceptable to the Company that will protect the Company's employees, its other customers, and its distribution system. The Company shall have the right to suspend delivery of electricity to the Customer with such generating or converting equipment until the Customer has installed the protective equipment.

CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

MONTHLY RATE

I. For Single-Phase Service:
   A. $21.00 Customer Charge
   B. Kilowatt-Hour Energy Charge:
      1. 11.496¢ per kWh for the first 750 kWh
      2. 9.826¢ per kWh for the next 1,250 kWh
      3. 9.372¢ per kWh for all additional kWh

II. For Three-Phase Service:
   The bill computed for single-phase service plus $7.00.

III. Renewable Energy Portfolio Standard (REPS) Adjustment:
   The monthly bill shall include a REPS Adjustment based upon the revenue classification:
   - Commercial/Governmental Classification - $7.96/month
   - Industrial/Public Authority Classification - $73.17/month
   Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).
To the above charges will be added any applicable North Carolina Sales Tax.

PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall not be less than one year; except for short-term, construction, or temporary service, the Contract Period may be for the period requested by the Customer and in such event the Customer agrees:

1. That the service supplied shall be for a continuous period until disconnected; and

2. That where it is necessary for the Company to extend lines, erect transformers, or do any work necessary to supply service, except the installation of a self-contained meter, the Customer shall pay for the line extension in accordance with Line Extension Plan E.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

ADDITIONAL CHARGES


Supersedes Schedule SGS-53
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
SMALL GENERAL SERVICE
ALL-ENERGY TIME-OF-USE
SCHEDULE SGS-TOUE-56

AVAILABILITY

This Schedule is available for electric service used by a nonresidential customer at a single point of delivery, at one of the Company's standard voltages, with a Contract Demand of less than 30 kW, until the Customer's registered demand equals or exceeds 35 kW in two or more of the preceding 12 months, or until the Customer's registered demand equals or exceeds 50 kW.

This Schedule is not available: (1) for residential service, (2) for resale service, (3) for a Contract Demand of 30 kW or more, (4) whenever the monthly registered demand equals or exceeds 35 kW in two or more of the preceding 12 months, or (5) whenever the monthly registered demand equals or exceeds 50 kW. The Company may at any time conduct a test or install a demand meter to determine the maximum 15 minute demand.

When the Customer has installed generating or converting equipment that can operate in parallel with the Company's service, the Customer shall install the protective equipment acceptable to the Company that will protect the Company's employees, its other customers, and its distribution system. The Company shall have the right to suspend delivery of electricity to the Customer with such generating or converting equipment until the Customer has installed the protective equipment.

APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 2 or 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two or more types of service, which types can be supplied from a single-phase 3 wire type or a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

MONTHLY RATE

I. For Single-Phase Service:

   A. Service used during the calendar months of June through September:

      1. Basic Customer Charge: $21.00

   B. Service used during the calendar months of October through May:

      1. Basic Customer Charge: $21.00
2. kWh Energy Charge:  
   - 22.219¢ per on-peak kWh
   - 11.810¢ per shoulder kWh
   - 6.605¢ per off-peak kWh

2. kWh Energy Charge:  
   - 20.137¢ per on-peak kWh
   - 11.290¢ per shoulder kWh
   - 6.605¢ per off-peak kWh

Minimum Bill

The minimum monthly charge shall be the Basic Customer Charge.

II. For Three-Phase Service:

The bill computed for single-phase service plus $7.00.

III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

- Commercial/Governmental Classification - $7.96/month
- Industrial/Public Authority Classification - $73.17/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

DETERMINATION OF ON-PEAK, SHOULDER, AND OFF-PEAK HOURS

I. Service used beginning at 12:00 midnight March 31, and ending at 12:00 midnight September 30:

   A. The on-peak hours are defined as the hours between 1:00 p.m. and 6:00 p.m. Monday through Friday, excluding holidays defined as off-peak.

   B. The shoulder hours are defined as the hours between 11:00 a.m. and 1:00 p.m. and between 6:00 p.m. and 8:00 p.m. Monday through Friday, excluding holidays defined as off-peak.

   C. The off-peak hours are defined as all other hours, plus holidays defined as off-peak.

II. Service used beginning at 12:00 midnight September 30, and ending at 12:00 midnight March 31:

   A. The on-peak hours are defined as the hours between 6:00 a.m. and 9:00 a.m. Monday through Friday, excluding holidays defined as off-peak.

   B. The shoulder hours are defined as the hours between 9:00 a.m. and noon and between 5:00 p.m. and 8:00 p.m. Monday through Friday, excluding holidays defined as off-peak.

   C. The off-peak hours are defined as all other hours, plus holidays defined as off-peak.

III. Off-Peak Holidays:

All hours for the following holidays will be considered as off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the Holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.
To the above charges will be added any applicable North Carolina Sales Tax.

**PAYMENTS**

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

**CONTRACT PERIOD**

The Contract Period shall not be less than one year; except for short-term, construction, or temporary service, the Contract Period may be for the period requested by the Customer and in such event the Customer agrees:

1. That the service supplied shall be for a continuous period until disconnected; and

2. That where it is necessary for the Company to extend lines, erect transformers, or do any work necessary to supply service, except the installation of a self-contained meter, the Customer shall pay for the line extension in accordance with Line Extension Plan E.

**GENERAL**

Service under this Schedule is subject to the Company's Service Regulations, and any changes therein, substitutions therefore, or additions thereto lawfully made.

**ADDITIONAL CHARGES**


Supersedes Schedule SGS-TOUE-53
Effect for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
MEDIUM GENERAL SERVICE
SCHEDULE MGS-56

AVAILABILITY

This Schedule is available for electric service used by a nonresidential customer at a single point of delivery, at one of the Company's standard voltages, with a Contract Demand or a registered or computed demand of 30 kW and greater, but less than 1,000 kW. This Schedule is also available to an existing nonresidential customer if served under the Small General Service Schedule SGS on September 24, 1982 with: (1) a Contract Demand of 1,000 kW or more, until such time as service is terminated, or service is elected under another available schedule; or (2) a Contract Demand below 1,000 kW until such time as the registered or computed demand equals or exceeds 1,200 kW in two or more of the preceding 12 months or the Customer's Contract Demand is increased to 1,000 kW or more, whereupon this Schedule will no longer be available thereafter.

This Schedule is not available: (1) for residential service; (2) for breakdown, standby, or supplementary service unless used in conjunction with the applicable standby or generation service rider for a continuous period of not less than one year; (3) for resale service; or (4) for a new customer after September 23, 1982 with a Contract Demand of 1,000 kW or more, or whenever the registered or computed demand equals or exceeds 1,200 kW in two or more of the preceding 12 months.

MONTHLY RATE

I. For Single-Phase Service:
   A. Customer Charge: $28.50 per month
   B. Billing Demand: $6.15 per kW
   C. Kilowatt-Hour Energy Charge: 7.379¢ per kWh for all kWh

II. For Three-Phase Service:

   The bill computed for single-phase service plus $7.00.

III. Renewable Energy Portfolio Standard (REPS) Adjustment:

   The monthly bill shall include a REPS Adjustment based upon the revenue classification:

   Commercial/Governmental Classification - $7.96/month
   Industrial/Public Authority Classification - $73.17/month

   Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.
The Billing Demand shall be the greater of: (1) the maximum kW registered or computed, by or from the Company's metering facilities, during any 15-minute interval within the current billing month; (2) 80% of the maximum 15-minute demand during the billing months of July through October of the preceding 11 billing months; (3) 60% of the maximum monthly 15-minute demand during the billing months of November through June of the preceding 11 billing months; (4) 75% of the Contract Demand until such time as the Billing Demand first equals or exceeds the effective Contract Demand; or (5) 25 kW.

SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall not be less than one year; except for short-term, construction, or temporary service, the Contract Period may be for the period requested by the Customer and in such event the Customer agrees:

I. That the service supplied shall be for a continuous period until disconnected; and

II. That where it is necessary for the Company to extend lines, erect transformers, or do any work necessary to supply service, except the installation of a self-contained meter, the Customer shall pay for the line extension in accordance with Line Extension Plan E.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

ADDITIONAL CHARGES


Supersedes Schedule MGS-53
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
SEASONAL OR INTERMITTENT SERVICE
SCHEDULE SI-56

AVAILABILITY
This Schedule is available for a nonresidential customer at a single point of delivery, at one of the Company's standard voltages, and whose operation is normally seasonal or varies greatly from month to month; whose actual kW demand for at least two consecutive months is less than 30% of the greater of the Contract Demand or maximum demand registered in the preceding 12 months; and whose Contract Demand or registered or computed demand is 30 kW or more.

This Schedule is not available for short-term, construction, temporary, breakdown, standby, or supplementary service or for Contract Demands or loads of less than 30 kW or greater than 100,000 kW.

CONTRACT DEMAND
The Contract Demand shall be the kW of demand specified in the Service Agreement.

MONTHLY RATE
I. For those months when service is used:
   For Single-Phase Service:
   A. $28.50 Customer Charge
   B. Kilowatt-hour Energy Charge:
      12.496¢ per kWh for the first 2,000 kWh
      10.371¢ per kWh for all additional kWh

   For Three-Phase Service:
   The bill computed for single-phase service plus $7.00.

II. Renewable Energy Portfolio Standard (REPS) Adjustment:
   The monthly bill shall include a REPS Adjustment based upon the revenue classification:
      Commercial/Governmental Classification - $7.96/month
      Industrial/Public Authority Classification - $73.17/month

   Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

III. A charge will be added to the monthly bill in each of three consecutive months in each contract year to be referred to as facilities charge months. Facilities charge months shall begin with the first month service is taken or as specified in the Service Agreement but shall not begin later than the tenth month of the contract year. The charge to be added during each facilities charge month will be determined as follows:
   $41.00 Customer Seasonal Charge
   $ 1.84 per kW Facilities Charge for each kW of demand registered in the first facilities charge month or the maximum 15-minute registered demand in the previous 11 months or the Contract Demand, whichever is greater.
To the above charges will be added any applicable North Carolina Sales Tax.

PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

REMOVAL OF FACILITIES

If the Customer is not using service or is only partially using service, the Company may, after notice to the Customer, remove any of its transformers and other equipment (other than structures and conductors) or may substitute other equipment for that which is being only partially used by the Customer. In either event, the Company will furnish and install, at its own expense, the same or equivalent equipment, or any needed substitute equipment, at the time the Customer notifies the Company of their desire to resume taking service.

CONTRACT PERIOD

The Contract Period shall not be less than one year, except where the Customer fails to meet the availability requirement of this Schedule.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

ADDITIONAL CHARGES


Supersedes Schedule SI-53
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
SMALL GENERAL SERVICE
(TIME-OF-USE)
SCHEDULE SGS-TOU-56

AVAILABILITY
This Schedule is available on a voluntary basis for electric service used by a nonresidential customer with an initial Contract Demand of 30 kW or greater but less than 1,000 kW. This Schedule is also available to an existing nonresidential customer with a Contract Demand below 30 kW (1) if service is also received under Net Metering for Renewable Energy Facilities Rider NM or (2) if served under the Small General Service (Time-of-Use) Schedule SGS-TOU before December 1, 2013, until such time as service is terminated or service is elected under another available schedule.

This Schedule is not available: (1) for residential service; (2) for breakdown, standby, or supplementary service, unless used in conjunction with the applicable standby or generation service rider for a continuous period of not less than one year; (3) for resale service; (4) for new applicants with a Contract Demand below 30 kW on and after December 1, 2013; or (5) whenever the registered or computed demand equals or exceeds 1,000 kW and an increase in the capacity of Company's facilities is required.

APPLICABILITY
This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

TYPE OF SERVICE
The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 2 or 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two or more types of service, which types can be supplied from a single-phase 3 wire type or a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

CONTRACT DEMAND
The Contract Demand shall be the kW of demand specified in the Service Agreement.

MONTHLY RATE
I. Service used during the calendar months of June through September:
   A. Basic Customer Charge:
      $35.50
   B. kW Demand Charge:
      1. $10.53 per kW for all kW of on-peak Billing Demand
      2. $1.22 per kW for all off-peak excess Billing Demand
C. kWh Energy Charge:
   6.460¢ per on-peak kWh
   5.235¢ per off-peak kWh

II. Service used during the calendar months of October through May:
   A. Basic Customer Charge:
      $35.50
   B. kW Demand Charge:
      1. $8.85 per kW for all kW of on-peak Billing Demand
      2. $1.22 per kW for all off-peak excess Billing Demand
   C. kWh Energy Charge:
      6.460¢ per on-peak kWh
      5.235¢ per off-peak kWh

III. Renewable Energy Portfolio Standard (REPS) Adjustment:
   The monthly bill shall include a REPS Adjustment based upon the revenue classification:
      Commercial/Governmental Classification - $7.96/month
      Industrial/Public Authority Classification - $73.17/month
   Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

IV. Minimum Bill:
   The minimum monthly charge shall be the sum of (1) the Basic Customer Charge, (2) the REPS Adjustment, (3) 4.941¢ per kWh, and (4) $1.22 per kW for the higher of: (a) the Contract Demand or (b) the maximum monthly 15-minute demand during the current and preceding 11 billing months.

BILLING DEMANDS

I. The on-peak Billing Demand shall be the maximum demand registered or computed from Company's metering facilities used in the on-peak hours of the current month during any 15-minute interval.

II. The off-peak excess Billing Demand is the maximum demand registered or computed from Company's metering facilities used during any 15-minute interval in the off-peak hours of the current month less the on-peak Billing Demand.
DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS

I. On-Peak Hours:

A. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 10:00 a.m. and 10:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

B. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

The on-peak hours are defined as those hours between 6:00 a.m. and 1:00 p.m., plus 4:00 p.m. through 9:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

II. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will be considered as off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.

SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall not be less than one year, except where Customer fails to meet the availability requirements of this Schedule. For short-term, construction, or temporary service, the Contract Period may be for the period requested by the Customer and in such event Customer agrees:

I. That the service supplied shall be for a continuous period until discontinued; and

II. That where it is necessary for Company to extend lines, erect transformers, or do any work necessary to supply service, Customer shall pay for the line extension in accordance with Line Extension Plan E.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Company's Service Regulations, and any changes therein, substitutions therefore, or additions thereto lawfully made.
ADDITIONAL CHARGES


Supersedes Schedule SGS-TOU-53
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
AVAILABILITY

This schedule is available on a voluntary basis for electric service used by churches with a Contract Demand or a registered or computed demand of 30 kW and greater, but less than 1,000 kW.

This Schedule is not available: (1) for residential service; (2) for short-term, construction, temporary, breakdown, standby, or supplementary service; (3) for resale service; (4) for a Contract Demand of 1,000 kW or more; (5) whenever the registered or computed demand equals or exceeds 1,200 kW in two or more of the preceding 12 months and an increase in the capacity of Company's facilities is required; (6) whenever the registered or computed demand equals or exceeds 1,500 kW; or (7) for electric service to a building which is wholly or partially used for other purposes not specifically provided for by the provisions of this Schedule.

Company has the right to install, operate, and monitor special equipment to measure Customer's load characteristics.

APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 2 or 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two or more types of service, which types can be supplied from a single-phase 3 wire type or a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

MONTHLY RATE

1. For Service used during the calendar months of June through September:
   A. Basic Customer Charge:
      $35.50
   B. kWh Energy Charge:
      25.829¢ per on-peak kWh
      7.365¢ per off-peak kWh
II. For Service used during the calendar months of October through May:

A. Basic Customer Charge:
   $35.50

B. kWh Energy Charge:
   24.313¢ per on-peak kWh
   7.365¢ per off-peak kWh

III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

   Commercial/Governmental Classification - $7.96/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

IV. Minimum Bill:

The minimum monthly charge shall be the sum of (1) the Basic Customer Charge, (2) the REPS Adjustment, (3) 5.313¢ per kWh and (4) $1.22 per kW for the higher of: (a) the Contract Demand or (b) the maximum monthly 15-minute demand registered or computed from Company's metering facilities during the current and preceding 11 billing months.

DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS

I. On-Peak Hours:

A. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

   The on-peak hours are defined as the hours between 10:00 a.m. and 10:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

B. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

   The on-peak hours are defined as those hours between 6:00 a.m. and 1:00 p.m., plus 4:00 p.m. through 9:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

II. Off-Peak Hours:

   The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will also be considered as off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.
SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall be on a monthly basis. For a Customer who has previously received service under this Schedule or its predecessors, the Contract Period shall not be less than one year.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Company's Service Regulations, and any changes therein, substitutions therefore, or additions thereto lawfully made.

ADDITIONAL CHARGES


Supersedes Schedule CH-TOUE-53
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
GENERAL SERVICE  
(THERMAL ENERGY STORAGE)  
SCHEDULE GS-TES-56

AVAILABILITY

This Schedule is available on a voluntary basis for electric service when used for thermal storage equipment to provide space conditioning requirements by a nonresidential customer with a Contract Demand less than 4,000 kW. Thermal storage equipment as defined herein must incorporate storage mediums of water, ice, or other phase change materials and would normally utilize electrical loads of chillers, boilers, pumps, or fans.

This Schedule is not available: (1) for residential service; (2) for temporary service; (3) for service used for purposes other than thermal storage space conditioning equipment; (4) for breakdown, standby, or supplementary service; (5) for resale service; or (6) for a Contract Demand of 4,000 kW or more.

APPLICABILITY

This Schedule is applicable to electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 2 or 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two or more types of service, which types can be supplied from a single-phase 3 wire type or a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

MONTHLY RATE

I. Basic Customer Charge:
   For Contract Demands less than 1,000 kW*                 $35.50
   For Contract Demands of 1,000 kW or greater             $200.00

   *If the registered or computed demand equals or exceeds 1,200 kW in two or more of the preceding 12 months, the Basic Customer Charge shall be increased to $200.00 thereafter.

II. kW Demand Charge:

<table>
<thead>
<tr>
<th>Service Rendered During the Calendar Months Of:</th>
<th>June through September</th>
<th>October through May</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. On-Peak Billing Demand</td>
<td>$12.31 per kW</td>
<td>$11.04 per kW</td>
</tr>
<tr>
<td>B. Off-Peak Excess Billing Demand</td>
<td>$1.22 per kW</td>
<td>$1.22 per kW</td>
</tr>
</tbody>
</table>
III. kWh Energy Charge:

5.310¢ per on-peak kWh
5.057¢ per off-peak kWh

IV. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

- Commercial/Governmental Classification - $7.96/month
- Industrial/Public Authority Classification - $73.17/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

V. Minimum Bill:

The minimum monthly charge shall be the sum of (1) the Basic Customer Charge, (2) the REPS Adjustment, (3) 4.941¢ per kWh, and (4) $1.22 per kW for the higher of: (a) the Contract Demand or (b) the maximum monthly 15-minute demand during the current and preceding 11 billing months.

BILLING DEMANDS

I. The on-peak Billing Demand shall be the maximum demand registered or computed from Company's metering facilities used in the on-peak hours of the current month during any 15-minute interval.

II. The off-peak excess Billing Demand is the maximum demand registered or computed from Company's metering facilities used during any 15-minute interval in the off-peak hours of the current month less the on-peak Billing Demand.

DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS

I. On-Peak Hours:

A. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 12:00 noon and 8:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

B. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

The on-peak hours are defined as those hours between 6:00 a.m. and 1:00 p.m., Monday through Friday, excluding holidays considered as off-peak.
II. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will be considered as off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.

SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall not be less than one year.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

ADDITIONAL CHARGES


Supersedes Schedule GS-TES-53
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
AVAILABILITY

This Schedule is available on an experimental basis for electric service to the first ten customers applying when used by thermal storage equipment installed for the post-harvest processing of fruits and vegetables. Thermal storage equipment as defined herein must incorporate storage mediums of water, ice, or other phase change materials and would normally utilize electrical loads of chillers, boilers, pumps, or fans. The Contract Demand must be less than 1,000 kW.

This Schedule is not available: (1) for service used for purposes other than thermal storage equipment utilized in the processing of fruits and vegetables; (2) for temporary service; (3) for breakdown, standby, or supplementary service; (4) for resale service; (5) for a Contract Demand of 1,000 kW or more; or (6) whenever the registered or computed demand equals or exceeds 1,200 kW in two or more of the preceding 12 months.

APPLICABILITY

This Schedule is applicable to electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 2 or 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two or more types of service, which types can be supplied from a single-phase 3 wire type or a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

MONTHLY RATE

I. Basic Customer Charge:

$35.50

II. kW Demand Charge:

<table>
<thead>
<tr>
<th>Service Rendered During the Calendar Months Of:</th>
<th>June through September</th>
<th>October through May</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. On-Peak Billing Demand</td>
<td>$12.31 per kW</td>
<td>$11.04 per kW</td>
</tr>
<tr>
<td>B. Off-Peak Excess Billing Demand</td>
<td>$1.22 per kW</td>
<td>$1.22 per kW</td>
</tr>
</tbody>
</table>
III. kWh Energy Charge:

- 5.310¢ per on-peak kWh
- 5.057¢ per off-peak kWh

IV. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

- Commercial/Governmental Classification - $7.96/month
- Industrial/Public Authority Classification - $73.17/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

V. Minimum Bill:

The minimum monthly charge shall be the sum of (1) the Basic Customer Charge, (2) the REPS Adjustment, (3) 4.941¢ per kWh, and (4) $1.22 per kW for the higher of: (a) the Contract Demand or (b) the maximum monthly 15-minute demand during the current and preceding 11 billing months.

BILLING DEMANDS

I. The on-peak Billing Demand shall be the maximum demand registered or computed from Company's metering facilities used in the on-peak hours of the current month during any 15-minute interval.

II. The off-peak excess Billing Demand is the maximum demand registered or computed from Company's metering facilities used during any 15-minute interval in the off-peak hours of the current month less the on-peak Billing Demand.

DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS

I. On-Peak Hours:

A. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 12:00 noon and 8:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

B. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

The on-peak hours are defined as those hours between 6:00 a.m. and 1:00 p.m., Monday through Friday, excluding holidays considered as off-peak.
II. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will be considered as off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.

SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall not be less than one year.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

ADDITIONAL CHARGES


Supersedes Schedule APH-TES-53
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
LARGE GENERAL SERVICE
SCHEDULE LGS-56

AVAILABILITY

This Schedule is available for electric service used by a nonresidential customer with either a Contract Demand that equals or exceeds 1,000 kW or whenever the registered or computed demand equals or exceeds 1,000 kW in the preceding 12 months.

This Schedule is not available: (1) for breakdown, standby, or supplementary service unless used in conjunction with the applicable standby or generation service rider for a continuous period of not less than one year; (2) for resale service; or (3) for any new customer with a Contract Demand in excess of 100,000 kW.

APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, three-phase 3 or 4 wires, at Company's standard voltages of 480 volts or higher or the voltage at which Customer was being served on September 24, 1982. When Customer desires two or more types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

MONTHLY RATE

I. Basic Customer Charge:

$200.00

II. kW Demand Charge:

$12.96 per kW for the first 5,000 kW of Billing Demand
$11.96 per kW for the next 5,000 kW of Billing Demand
$10.96 per kW for all over 10,000 kW of Billing Demand

III. kWh Energy Charge:

5.796¢ per kWh
IV. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

- Commercial/Governmental Classification - $7.96/month
- Industrial/Public Authority Classification - $73.17/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

V. Transformation Discounts:

When Customer owns the step-down transformation and all other facilities beyond the transformation which Company would normally own, except Company's metering equipment, the charge per kW of Billing Demand and per kWh will be reduced in accordance with the following:

<table>
<thead>
<tr>
<th>Transmission Service</th>
<th>Distribution Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transformation Discount</td>
<td>Transformation Discount</td>
</tr>
<tr>
<td>$0.50/kW</td>
<td>$0.43/kW</td>
</tr>
<tr>
<td>$0.00043/kWh</td>
<td>$0.00005/kWh</td>
</tr>
</tbody>
</table>

Transmission: For Customer to qualify for the Transmission Service Transformation Discount, Customer must own the step-down transformation and all other facilities beyond the transformation which Company would normally own, except Company's metering equipment, necessary to take service at the voltage of the 69 kV, 115 kV, or 230 kV transmission line from which Customer received service.

Distribution: For Customer to qualify for the Distribution Service Transformation Discount, Customer must own the step-down transformation and all other facilities beyond the transformation which Company would normally own, except Company's metering equipment, necessary to take service from the distribution line of 12.47 kV or higher from which Customer receives service. The distribution service source must be from a general distribution line and must be from other than a transmission-to-distribution substation built primarily for Customer's use in order to qualify for the Distribution Service Transformation Discount. A general distribution line is a 12.47 kV or higher voltage distribution line built to serve the general area and not built primarily to serve a specific customer.

Company shall have the option to install high-side metering equipment or low-side metering equipment compensated for Customer-owned transformer and line losses.

Any facilities which Company provides above those which Company would normally have utilized to service Customer's Contract Demand shall be considered as Extra Facilities. Any Company-owned protection system installed when service is directly from Company's 69 kV, 115 kV, or 230 kV transmission system or a distribution line of 12.47 kV or higher shall be considered Extra Facilities.

If changing conditions on Company's electrical system make continuation of the current delivery voltage impractical, Customer shall be responsible for all costs for the conversion beyond the point of delivery except any Company-owned metering equipment. At the time of the conversion, Company reserves the right to provide service at one of its available voltages.
VI. **Minimum Bill:**

The minimum monthly charge shall be the Basic Customer Charge plus the REPS Adjustment plus a charge for 1,000 kW.

**BILLING DEMAND**

The Billing Demand shall be the maximum kW registered or computed, by or from Company's metering facilities, during any 15-minute interval within the current billing month. However, the Billing Demand shall not be less than the greater of: (1) 80% of the maximum monthly 15-minute demand during the billing months of July through October of the preceding 11 billing months, or (2) 60% of the maximum monthly 15-minute demand during the billing months of November through June of the preceding 11 billing months, or (3) 75% of the Contract Demand until such time as the Billing Demand first equals or exceeds the effective Contract Demand, or (4) 1,000 kW.

**POWER FACTOR ADJUSTMENT**

When the power factor in the current billing month is less than 85%, the monthly bill will be increased by a sum equal to $0.32 multiplied by the difference between the maximum reactive kilovolt-amperes (kVAr) registered by a demand meter suitable for measuring the demands used during a 15-minute interval and 62% of the maximum kW demand registered in the current billing month.

**SALES TAX**

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

**PAYMENTS**

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

**CONTRACT PERIOD**

The Contract Period shall not be less than one year; except for short-term, construction or temporary service, the Contract Period may be for the period requested by Customer and in such event Customer agrees:

1. That the service supplied shall be for a continuous period until disconnected; and
2. That where it is necessary for Company to extend lines, erect transformers, or do any work necessary to supply service, Customer shall pay for the line extension in accordance with Line Extension Plan E.

**GENERAL**

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.
ADDITIONAL CHARGES


Supersedes Schedule LGS-53
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
AVAILABILITY

This Schedule is available on a voluntary basis for electric service used by a nonresidential customer with either a Contract Demand that equals or exceeds 1,000 kW or whenever the registered or computed demand equals or exceeds 1,000 kW in the preceding 12 months.

This Schedule is not available: (1) for breakdown, standby, or supplementary service, unless used in conjunction with the applicable standby or generation service rider for a continuous period of not less than one year; (2) for resale service; (3) for short-term or temporary service; or (4) for any new customer with a Contract Demand in excess of 100,000 kW.

APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, three-phase 3 or 4 wires, at Company's standard voltages of 480 volts or higher or the voltage at which Customer was being served on September 19, 1983. When Customer desires two or more types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

MONTHLY RATE

I. **Basic Customer Charge:**
   $200.00

II. **kW Demand Charge:**

<table>
<thead>
<tr>
<th>Description</th>
<th>June through September</th>
<th>October through May</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. On-Peak Billing Demand:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>First 5,000 kW of Billing Demand</td>
<td>$20.29 per kW</td>
<td>$15.15 per kW</td>
</tr>
<tr>
<td>For the next 5,000 kW of Billing Demand</td>
<td>$19.29 per kW</td>
<td>$14.15 per kW</td>
</tr>
<tr>
<td>All over 10,000 kW of Billing Demand</td>
<td>$18.29 per kW</td>
<td>$13.15 per kW</td>
</tr>
<tr>
<td>B. All off-peak excess Billing Demand</td>
<td>$ 0.89 per kW</td>
<td>$ 0.89 per kW</td>
</tr>
</tbody>
</table>
III. kWh Energy Charge:

5.317¢ per on-peak kWh
4.817¢ per off-peak kWh

IV. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

- Commercial/Governmental Classification - $7.96/month
- Industrial/Public Authority Classification - $73.17/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

V. Transformation Discounts:

When Customer owns the step-down transformation and all other facilities beyond the transformation which Company would normally own, except Company's metering equipment, the charge per kW of on-peak Billing Demand and per kWh will be reduced in accordance with the following:

<table>
<thead>
<tr>
<th>Transmission Service</th>
<th>Distribution Service</th>
</tr>
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<tbody>
<tr>
<td>Transformation Discount</td>
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<td>$0.00005/kWh</td>
</tr>
</tbody>
</table>

Transmission: For Customer to qualify for the Transmission Service Transformation Discount, Customer must own the step-down transformation and all other facilities beyond the transformation which Company would normally own, except Company's metering equipment, necessary to take service at the voltage of the 69 kV, 115 kV, or 230 kV transmission line from which Customer received service.

Distribution: For Customer to qualify for the Distribution Service Transformation Discount, Customer must own the step-down transformation and all other facilities beyond the transformation which Company would normally own, except Company's metering equipment, necessary to take service from the distribution line of 12.47 kV or higher from which Customer receives service. The distribution service source must be from a general distribution line and must be from other than a transmission-to-distribution substation built primarily for Customer's use in order to qualify for the Distribution Service Transformation Discount. A general distribution line is a 12.47 kV or higher voltage distribution line built to serve the general area and not built primarily to serve a specific customer.

Company shall have the option to install high-side metering equipment or low-side metering equipment compensated for Customer-owned transformer and line losses.

Any facilities which Company provides above those which Company would normally have utilized to service Customer's Contract Demand shall be considered as Extra Facilities. Any Company-owned protection system installed when service is directly from Company's 69 kV, 115 kV, or 230 kV transmission system or a distribution line of 12.47 kV or higher shall be considered Extra Facilities.
If changing conditions on Company's electrical system make continuation of the current delivery voltage impractical, Customer shall be responsible for all costs for the conversion beyond the point of delivery except any Company-owned metering equipment. At the time of the conversion, Company reserves the right to provide service at one of its available voltages.

If subsequent changes in the use of Company's facilities occur which cause the reclassification of either transformers or lines, Customer's entitlement to the discount may be changed.

VI. Minimum Bill:

The minimum monthly charge shall be the Basic Customer Charge plus the REPS Adjustment plus a charge for 1,000 kW at the off-peak excess demand rate.

BILLING DEMANDS

I. The on-peak Billing Demand shall be the maximum demand registered or computed by or from Company's metering facilities used in the on-peak hours of the current month during any 15-minute interval.

II. The off-peak excess Billing Demand is the maximum demand registered or computed by or from Company's metering facilities used during any 15-minute interval in the off-peak hours of the current month less the on-peak Billing Demand.

DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS

I. On-Peak Hours:

A. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 10:00 a.m. and 10:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

B. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

The on-peak hours are defined as those hours between 6:00 a.m. and 1:00 p.m., plus 4:00 p.m. through 9:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

II. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will be considered off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.

POWER FACTOR ADJUSTMENT

When the power factor in the current billing month is less than 85%, the monthly bill will be increased by a sum equal to $0.32 multiplied by the difference between the maximum reactive kilovolt-amperes (kVAr) registered by a demand meter suitable for measuring the demand used during a 15-minute interval and 62% of the maximum kW demand registered in the current billing month.
To the above charges will be added any applicable North Carolina Sales Tax.

PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

RIDER APPLICATIONS

When this Schedule is used in conjunction with any applicable rider, the charges, if any, as stated in the rider will be adjusted to reflect the on-peak and off-peak periods and on-peak and off-peak charges in this Schedule unless specific and different on-peak and off-peak periods and charges are stated in the rider.

CONTRACT PERIOD

The Contract Period shall not be less than one year.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations and any changes therein, substitutions therefore, or additions thereto lawfully made.

ADDITIONAL CHARGES


Supersedes Schedule LGS-TOU-53
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
LARGE GENERAL SERVICE
(REAL TIME PRICING)
SCHEDULE LGS-RTP-56

AVAILABILITY
This Schedule is available for electric service to a maximum of eighty-five (85) nonresidential Customer accounts with a Contract Demand that equals or exceeds 1,000 kW.

This Schedule is not available: (1) for short-term or temporary service; (2) for electric service in conjunction with Incremental Power Service Rider IPS or Dispatched Power Rider No. 68; (3) for electric service in conjunction with Economic Development Rider ED and Large Load Curtailable Rider LLC, except as provided for in the RTP Base Charge; or (4) for any new Customer with a Contract Demand in excess of 50,000 kW.

Power delivered under this Schedule shall not be used for resale, or as a substitute for power contracted for or which may be contracted for under any other schedule of Company, except at the option of Company, under special terms and conditions expressed in writing in the contract with Customer. Customer shall be required to furnish and maintain a communication link and equipment suitable to support remote reading of Company's meter serving Customer and to support daily receipt of the Hourly Real Time Pricing (RTP) rates. Customer may use emergency or back-up generation to respond to RTP hourly rates without receiving standby service.

APPLICABILITY
This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

TYPE OF SERVICE
The types of service to which this Schedule is applicable are alternating current, 60 hertz, three-phase 3 or 4 wires, at Company's standard voltages of 480 volts or higher. When Customer desires two or more types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the type of service necessary for Customer's requirements will be supplied under this Schedule.

CONTRACT DEMAND
The Contract Demand shall be the kW of demand specified in the Service Agreement.

CUSTOMER BASELINE LOAD (CBL)
Company shall establish a Customer Baseline Load (CBL), expressed in kilowatt-hours, using one complete year of Customer-specific hourly load data that, in Company's opinion, represents Customer's electricity consumption pattern and is typical of Customer's operation for billing under the otherwise applicable tariffs and from which to measure changes in consumption for billing pursuant to this Schedule. For situations in which hourly load data are not available, a CBL will be constructed by Company using load shapes of Customers with similar usage patterns and from relevant information provided by Customer and verified by Company. The initial CBL shall consider verifiable changes in Customer’s operation such as (1) installation of permanent energy efficiency measures; (2) permanent removal or addition of Customer's equipment; (3) one-time extraordinary events such as natural disasters; (4) annual plant shutdowns or other random variations in the load patterns; and (5) other on-going changes in demand. The CBL for new Customers will be calculated in the same manner as the CBL for existing Customers. Establishment of a CBL is a precondition for use of this Schedule.
SUBSEQUENT CBL ADJUSTMENT

After the initial CBL is established, it shall only be subject to an adjustment at Customer's request by providing 30-days advance written notice. Any downward adjustment is subject to Company's concurrence and will be consistent with the principles of initial CBL establishment.

CBL CALENDAR MAPPING

To provide Customer with the appropriate CBL for the RTP Service Year, the hourly consumptions established by the CBL shall be calendar-mapped to the corresponding day of the RTP Service Year. Calendar-mapping is a day-matching method to ensure that Mondays are matched to Mondays, holidays to holidays, etc.

The CBL shall be established by first identifying holidays and then grouping the remaining days (i.e., Mondays, Tuesdays, etc.) and averaging over the calendar month to result in hourly consumption for a typical week in each calendar month. The CBL result shall then be adjusted for each calendar month to reflect annual plant shutdowns, holidays, or other known work stoppages during the next RTP Service Year. Calendar-mapping is performed prior to each annual renewal of service under this Schedule after adjustments, if any, are made to the CBL.

MONTHLY RATE

The monthly rate shall consist of the following charges:

I. RTP Administrative Charge:

$165.00

II. RTP Base Charge:

RTP Base Charge = Monthly Bill for the CBL consumption and monthly billing demand of the current billing month pursuant to the conventional LGS Class tariffs under which Customer either previously received service or would have elected to receive service prior to electing this Schedule. When the conventional tariffs include Economic Development Rider ED or Large Load Curtailable Rider LLC, the provisions of these Riders shall only apply to the CBL usage.

III. RTP Hourly Energy Charge Adjustment:

RTP Hourly Energy Charge = \( \Sigma \{ \text{Hourly RTP Rate} \times (\text{Hourly Consumption} - \text{CBL Consumption}) \} \)

where:

\( \Sigma \) = The summation of the RTP charges and credits for each hour of the current billing month.

The Hourly RTP Rate shall be determined based upon the following formula:

Hourly RTP Rate = \((\text{MENERGY} + \text{CAP} + \text{ADDER}) \times (1 + \text{TAXES})\)

where:

MENERGY = Marginal Energy Cost per kilowatt-hour including marginal fuel, variable operating and maintenance expenses, and delivery losses
CAP = Tiered Capacity Charge per kilowatt-hour applicable whenever the day-ahead forecast of the ratio of hourly available generation to hourly demand is equal or less than 1.15

ADDER = $\beta \times$ (Class Rate - Hourly Marginal Cost), but not less than zero

where:
$\beta$ = a fixed value equal to 0.20

Class Rate = the prior calendar year average rate per kilowatt-hour under the conventional tariffs applicable to the LGS class, as updated annually effective with the February billing

Hourly Marginal Cost = the sum of the specific hour's kilowatt-hour price for MENERGY and CAP, all as defined above

TAXES = NC Regulatory Fee (currently 0.14%)

IV. Facilities Demand Charge:

per kW of Facilities Demand for service provided from:
- Transmission System (voltage of 69 kV or higher) without transformation $1.63/kW
- Transmission System (voltage of 69 kV or higher) with one transformation $2.13/kW
- Distribution System (voltage below 69 kV) without transformation $2.62/kW
- Distribution System (voltage below 69 kV) with one transformation $3.05/kW

The kW of Facilities Demand shall be the greater of (1) the Contract Demand or (2) the maximum demand registered or recorded by Company's meter during a 15-minute interval in the current billing month, in excess of the maximum 15-minute billing demand included in the CBL applicable to the current billing month. The Contract Demand used to determine the Facilities Demand shall exclude any Standby Service kW, when applicable.

V. Rider Adjustments:

DSM/EE/JRRR Incremental Charge = (Actual Consumption – CBL Consumption) X Rider Adjustment

where:
- Actual Consumption = kWh consumed during the billing month
- CBL Consumption = kWh billed as the CBL during the billing month
- Rider Adjustment = Sum of the DSM/EE and DSM/EE EMF rate adjustments during the current billing month

VI. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

- Commercial/Governmental Classification - $7.96/month
- Industrial/Public Authority Classification - $73.17/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an
auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

PROVISION OF STANDBY SERVICE

If service is received under a standby or back-up service tariff prior to service under this Schedule, the use of standby service shall be excluded from initial determination of the CBL. The RTP Base Charge, as set forth in the Monthly Rate provision above, shall include billing of Supplementary Service but shall not include charges related to use of Standby Service. The Monthly Rate provisions of the applicable standby or back-up service tariff shall be calculated assuming no standby or back-up service was used with any actual use of Standby Service being billed pursuant to the RTP Hourly Energy Charge provisions of this Schedule. All other provisions of the applicable standby or back-up service tariff apply.

POWER FACTOR ADJUSTMENT

When the power factor in the current billing month is less than 85%, the monthly bill will be increased by a sum equal to $0.32 multiplied by the difference between the maximum reactive kilovolt-ampere (kVAr) registered by a demand meter suitable for measuring the demand used during a 15-minute interval and 62% of the maximum kW demand registered in the current billing month.

CUSTOMER RATE NOTIFICATION

Company will notify Customer of the hourly prices via electronic mail, or other method of communications acceptable to Company, by 4 p.m. of the preceding business day. Prices for Saturday, Sunday, and Monday will generally be available on the preceding Friday. For a recognized holiday and the day following the holiday, prices will be available the preceding Company business day. Whenever prices are provided in excess of a day ahead and updated projections would result in significantly different prices, Company reserves the right to issue revised prices provided such prices are conveyed no later than 4 p.m. on the preceding calendar day.

Company is not responsible or liable for Customer's failure to receive and act upon the hourly prices. If Customer does not receive these prices, it is Customer's responsibility to inform Company so that future prices may be supplied.

SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall be monthly and will be automatically renewed unless terminated by either party by giving not less than thirty (30) days written notice of termination.
GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations and any changes therein, substitutions therefore, or additions thereto lawfully made.

Where Customer's other source of power is connected electrically or mechanically to equipment which may be operated concurrently with service supplied by Company, Customer shall install and maintain at his expense such devices as may be necessary to protect his equipment and service and to automatically disconnect his generating equipment, which is operated in parallel with Company, when service used by Customer is affected by electrical disturbances on Company's or Customer's systems. Should Company determine that Customer's facilities are not adequate to protect Company's facilities, Company may install the necessary facilities and Customer shall pay for the extra facilities in accordance with Company's Service Regulations.

Company makes no representation regarding the benefits of Customer subscribing to this Schedule. Customer, in its sole discretion, shall determine the feasibility and benefits of Customer subscribing to this Schedule.

Supersedes Schedule LGS-RTP-53
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Sub 1142 and 1153
AVAILABILITY

This Schedule is available for electric service used in a church plant contracting to pay for service for 12 months in each calendar year when Company does not own equipment, other than meters or metering equipment, on Customer's side of the point of delivery.

This Schedule is also available for electric service used in educational and recreational buildings operated as an educational institution of elementary or high school level provided that no part of the school is used for boarding facilities to accommodate students or faculty members.

This Schedule is not available for service to other types of schools, such as an industrial, vocational or training school; or for service to a building which is wholly or partially used for other purposes not specifically provided for by the provisions of this Schedule; or for breakdown, standby, or supplementary service.

This Schedule is not available for new applications after June 30, 1977. Customer will be billed on this Schedule until Customer requests another available schedule or until Company's review of the preceding 12 months' history indicates the total annual bill on another available schedule would have been equal to or less than billing under this Schedule.

APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one kilowatt-hour meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 2 or 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two or more types of service, which types can be supplied from a single-phase 3 wire type or a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

MONTHLY RATE

I. For Single-Phase Service:
   A. Customer Charge: $28.50
   B. Kilowatt-hour Energy Charge: 16.308¢ per kWh

II. For Three-Phase Service:

    The bill computed for single-phase service plus $7.00.
Minimum: The minimum charge shall be the sum of (1) the Customer Charge, (2) the Three-Phase charge, if applicable, (3) the REPS Adjustment, (4) $2.74 for each kW, and (5) 5.313¢ per kWh. The kW of Demand shall be the greater of (a) the Contract Demand or (b) the maximum kW registered or computed, by or from Company's metering facilities, during any 15-minute interval within the current or preceding 11 billing months.

III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

Commercial/Governmental Classification - $7.96/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall not be less than one year.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

ADDITIONAL CHARGES


Supersedes Schedule CSG-53
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
AVAILABILITY

This Schedule is available when permanently installed electric space heating equipment is the only type of space heating equipment installed in either: (1) all parts of the church plant; (2) in the church sanctuary and pertinent rooms thereto; (3) in all parts of the church plant, except the parts contained in item (2); (4) in a newly constructed church educational building with not less than 50% of the floor area of the existing church plant, excluding the parts contained in item (2); or (5) any separately metered church building comprising a part of the church plant.

This Schedule is also available for electric service used in educational and recreational buildings operated as an educational institution of elementary or high school level when permanently installed electric space heating equipment is the only type of equipment installed for space heating purposes and all installed cooking and water heating equipment is electrical, provided that no part of the school is used for boarding facilities to accommodate students or faculty members.

This Schedule is not available for service to other types of schools, such as an industrial, vocational or training school; or for service to a building which is wholly or partially used for other purposes not specifically provided for by the provisions of this Schedule; or for breakdown, standby, or supplementary service.

This Schedule is not available for new applications after June 30, 1977. Customer will be billed on this Schedule until Customer requests another available schedule or until Company's review of the preceding 12 months' history indicates the total annual bill on another available schedule would have been equal to or less than billing under this Schedule.

APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one kilowatt-hour meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the three-phase 4 wire type will be supplied.

MONTHLY RATE

I. For Single-Phase Service:

   A. Customer Charge: $28.50

   B. Kilowatt-hour Energy Charge: 13.260¢ per kWh

II. For Three-Phase Service:

   The bill computed for single-phase service plus $7.00
Minimum: The minimum charge shall be the sum of (1) the Customer Charge, (2) the Three-Phase Charge, if applicable, (3) the REPS Adjustment, (4) $2.74 for each kW, and (5) 5.313¢ per kWh. The kW of Demand shall be the greater of (a) the contract demand or (b) the maximum kW registered or computed, by or from Company's metering facilities, during any 15-minute interval within the current or preceding 11 billing months.

III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

Commercial/Governmental Classification - $7.96/month

 Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall not be less than one year.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

ADDITIONAL CHARGES


Supersedes Schedule CSE-53
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
SMALL GENERAL SERVICE (CONSTANT LOAD)
SCHEDULE SGS-TOU-CLR-56

AVAILABILITY
This Schedule is available at Company’s sole discretion for electric service used by a nonresidential customer with equipment that supports an expectation of constant operation at a single point of delivery, at one of the Company's standard voltages. Customer may be required to furnish Company engineering specifications, meter history results, or other evidence to support an expectation of a constant load. This Schedule is not available other applications. Customer shall notify Company in writing if Customer’s equipment or mode of operation change to no longer support an expectation of constant operation.

APPLICABILITY
This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one kilowatt-hour meter.

TYPE OF SERVICE
The types of service to which this Schedule is applicable are alternating current, 60 hertz, either single-phase 2 or 3 wires, or three-phase 4 wires, at Company's standard voltages of 240 volts or less.

MONTHLY RATE
I. For Single-Phase Service:
   $21.00 Basic Facilities Charge
   8.107¢ per kWh
II. For Three-Phase Service:
The bill computed for single-phase service plus $7.00.
III. Renewable Energy Portfolio Standard (REPS) Adjustment:
The monthly bill shall include a REPS Adjustment based upon the revenue classification:
   Commercial/Governmental Classification - $7.96/month
   Industrial/Public Authority Classification - $73.17/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

PAYMENTS
Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.
SALES TAX

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

CONTRACT PERIOD

The Contract Period shall not be less than one year.

GENERAL

Service under this Schedule is subject to the Company's Service Regulations, and any changes therein, substitutions therefore, or additions thereto lawfully made.

ADDITIONAL CHARGES


Supersedes Schedule SGS-TOU-CLR-53
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
TRAFFIC SIGNAL SERVICE
SCHEDULE TSS-56

AVAILABILITY

This Schedule is available for electric service supplied for the operation and illumination of traffic signals
installed along public and private highways where Company has an existing secondary distribution line.

INSTALLATION

The Company, for each signal or group of signals operating from one controller, will make its connection to
Customer's service wire at a point one foot below the lowest support, carrying existing 120/240 volt
conductors, or the equivalent, on the nearest pole. Customer will furnish, install, and maintain all service
wires, fixtures, and other necessary equipment, including lamps and lamp renewals, for the installation and
operation of all traffic signals.

TYPE OF SERVICE

Alternating current, 60 hertz, single-phase, 2 wires, 120 volts nominal.

DEFINITIONS

A One-way Signal is a signal with only one face which can be seen from only one approach.

A Multi-Direction Signal is a signal with more than one face each of which can be seen from only one
approach.

MONTHLY RATE

I. MONTHLY RATE PER SIGNAL

<table>
<thead>
<tr>
<th>TYPE OF SIGNAL</th>
<th>With Lamps of 70 Watts or Less(1) Operating for a Maximum Day of</th>
<th>With Lamps of 150 Watts or Less Operating for a Maximum Day of</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>16 Hours/kWh</td>
<td>24 Hours/kWh</td>
</tr>
<tr>
<td>Blinker Signal with One Lamp...............</td>
<td>$ 2.02 / 19</td>
<td>$ 2.76 / 28</td>
</tr>
<tr>
<td>One-way Signal with One Lamp...............</td>
<td>2.79 / 35</td>
<td>3.83 / 51</td>
</tr>
<tr>
<td>Two Lamps............</td>
<td>3.35 / 35</td>
<td>4.48 / 51</td>
</tr>
<tr>
<td>Four Lamps..........</td>
<td>4.46 / 50</td>
<td>6.26 / 75</td>
</tr>
<tr>
<td>Five Lamps (2)......</td>
<td>3.51 / 35</td>
<td>4.79 / 51</td>
</tr>
</tbody>
</table>

(1) When a customer elects to install a lamp of 120 watts or less, in lieu of 70 watts or less, in the
red cycle of a One-way Signal with two or more lamps, then the rates for all One-way Signals
with two, three, or four lamps will be increased by $1.03 and $1.33, respectively, for 16 hours
and 24 hours of operation.

(2) Used as indicating signals for a turning lane of traffic.

II. Multi-Direction Signal

The rate for a Multi-Direction Signal is the sum of the applicable One-way Signal rate for each face
of the Multi-Direction Signal.
Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

Commercial/Governmental Classification - $7.96/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

IV. Minimum: The amount computed under the above rates but not less than $21.00 plus the REPS Adjustment.

PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall not be less than one year.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

SALES TAX

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

ADDITIONAL CHARGES


Supersedes Schedule TSS-53
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
TRAFFIC SIGNAL SERVICE (METERED)
SCHEDULE TFS-56

AVAILABILITY

This Schedule is available for electric service supplied solely for the operation and illumination of traffic signals installed along public and private highways.

INSTALLATION

The Company, for each signal or group of signals operating from one controller, will make its connection to Customer's service wire at a point where Company’s conductors may be conveniently extended and terminated. Customer will furnish, install, and maintain all service wires, fixtures, and other necessary equipment, including lamps and lamp renewals, for the installation and operation of all traffic signals.

APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one kilowatt-hour meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, either single-phase 2 or 3 wires, or three-phase 4 wires, at Company's standard voltages of 240 volts or less.

MONTHLY RATE

I. For Single-Phase Service:
   A. For the cost to bill and provide facilities necessary to support consumption of electricity:
      $21.00 Customer Charge
   B. For the cost of electricity consumed:
      Kilowatt-Hour Energy Charge: 6.284¢ per kWh

II. For Three-Phase Service:
    The bill computed for single-phase service plus $7.00.

III. Renewable Energy Portfolio Standard (REPS) Adjustment:
    The monthly bill shall include a REPS Adjustment based upon the revenue classification:

    Commercial/Governmental Classification - $7.96/month

    Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).
Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

**CONTRACT PERIOD**

The Contract Period shall not be less than one year.

**GENERAL**

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

**SALES TAX**

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

**ADDITIONAL CHARGES**


Supersedes Schedule TFS-53
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
AVAILABILITY

This Schedule is available for service supplied in the lighting of outdoor areas, private streets, and private driveways by means of mercury vapor, metal halide, sodium vapor lighting, and light emitting diode units. Lighting units will be bracket-mounted on Company-owned poles, and the mercury vapor lamps will be color-corrected.

This Schedule is not available for the lighting of dedicated streets or highways.

SERVICE

Prior to installing area lighting facilities, Customer and Company must enter into an agreement for Area Lighting Service. The service supplied by Company will include the installation and operation, according to Company standards and requirements, of the area lighting units and will include the furnishing of electricity required for the illumination of the lamps from dusk to dawn. After Customer has notified Company that a lamp is not burning, Company will perform as soon as practicable, during regular working hours, the necessary maintenance to restore illumination. The lumen rating of the lighting units listed under the MONTHLY RATE indicates the class of lamp.

MONTHLY RATE

I. Overhead Service

Basic Rate: The basic rate per fixture defined below will be billed for installations of standard area lighting fixtures installed on Company's system distribution poles. The basic rate does not include the monthly charges for extra facilities, area lighting poles, underground service, Masterpiece Series Standard Facilities, or any contribution required under this Schedule.

<table>
<thead>
<tr>
<th>Light Emitting Diode Units</th>
<th>Monthly Charge Per Fixture</th>
<th>Monthly kWh Per Fixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED 50</td>
<td>$7.40</td>
<td>18</td>
</tr>
<tr>
<td>LED 50 floodlight</td>
<td>10.73</td>
<td>18</td>
</tr>
<tr>
<td>LED 75</td>
<td>7.66</td>
<td>25</td>
</tr>
<tr>
<td>LED 105</td>
<td>9.42</td>
<td>35</td>
</tr>
<tr>
<td>LED 130 floodlight</td>
<td>21.66</td>
<td>44</td>
</tr>
<tr>
<td>LED 150</td>
<td>12.17</td>
<td>54</td>
</tr>
<tr>
<td>LED 215</td>
<td>14.96</td>
<td>73</td>
</tr>
<tr>
<td>LED 260 floodlight</td>
<td>39.49</td>
<td>88</td>
</tr>
<tr>
<td>LED 280</td>
<td>17.09</td>
<td>101</td>
</tr>
<tr>
<td>LED 420</td>
<td>39.77</td>
<td>142</td>
</tr>
<tr>
<td>LED 530</td>
<td>48.39</td>
<td>179</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sodium Vapor Units</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>9,500 lumen</td>
<td>$10.57</td>
<td>46</td>
</tr>
<tr>
<td>16,000 lumen</td>
<td>12.40</td>
<td>59</td>
</tr>
<tr>
<td>28,500 lumen</td>
<td>15.50</td>
<td>109</td>
</tr>
<tr>
<td>50,000 lumen</td>
<td>21.49</td>
<td>152</td>
</tr>
<tr>
<td>50,000 lumen floodlight</td>
<td>24.10</td>
<td>168</td>
</tr>
</tbody>
</table>
Lighting Fixtures - No Longer Available to New Applicants

<table>
<thead>
<tr>
<th>Lumen Classification</th>
<th>Monthly Charge Per Fixture</th>
<th>Monthly kWh Per Fixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>5,800 lumen (Sodium Vapor)</td>
<td>$6.64</td>
<td>29</td>
</tr>
<tr>
<td>9,000 lumen (Metal Halide)</td>
<td>12.35</td>
<td>41</td>
</tr>
<tr>
<td>7,000 lumen semi-enclosed (Mercury Vapor)</td>
<td>8.45</td>
<td>69</td>
</tr>
<tr>
<td>7,000 lumen (Mercury Vapor)</td>
<td>9.69</td>
<td>69</td>
</tr>
<tr>
<td>12,000 lumen (Retrofit Sodium Vapor)</td>
<td>11.99</td>
<td>59</td>
</tr>
<tr>
<td>20,000 lumen (Metal Halide)</td>
<td>18.21</td>
<td>94</td>
</tr>
<tr>
<td>21,000 lumen (Mercury Vapor)</td>
<td>15.69</td>
<td>149</td>
</tr>
<tr>
<td>21,000 lumen flood (Mercury Vapor)</td>
<td>19.02</td>
<td>160</td>
</tr>
<tr>
<td>22,000 lumen (Sodium Vapor)</td>
<td>13.49</td>
<td>86</td>
</tr>
<tr>
<td>33,000 lumen (Metal Halide)</td>
<td>23.74</td>
<td>133</td>
</tr>
<tr>
<td>38,000 lumen (Retrofit Sodium Vapor)</td>
<td>17.89</td>
<td>135</td>
</tr>
<tr>
<td>40,000 lumen (Metal Halide)</td>
<td>25.06</td>
<td>160</td>
</tr>
<tr>
<td>60,000 lumen (Mercury Vapor)</td>
<td>32.10</td>
<td>382</td>
</tr>
<tr>
<td>60,000 lumen floodlight (Mercury Vapor)</td>
<td>34.62</td>
<td>382</td>
</tr>
<tr>
<td>110,000 lumen (Metal Halide)</td>
<td>47.92</td>
<td>370</td>
</tr>
</tbody>
</table>

1 Not available for new installations. For all fixtures other than Masterpiece, non-standard, and custom design, upon failure of the lamp, photocell, fixture or ballast or earlier pursuant to Commission Rule R8-47, the fixture shall be replaced at no charge with a similar style fixture as shown in the table below and the monthly rate for the new fixture will apply. Mercury vapor fixtures shall also be replaced, prior to failure, upon Customer’s request.

2 Not available for new installations. For all fixtures other than Masterpiece, non-standard, and custom design, upon failure of the fixture or ballast, the fixture shall be replaced at no charge with a similar style fixture as shown in the table below and the monthly rate for the new fixture will apply. Fixtures shall also be replaced, prior to failure, upon Customer’s request.

<table>
<thead>
<tr>
<th>Restricted Lumen Classification</th>
<th>Default Replacement Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>5,800 lumen HPS</td>
<td>LED 50</td>
</tr>
<tr>
<td>7,000 lumen MV</td>
<td>LED 50</td>
</tr>
<tr>
<td>9,000 lumen MH</td>
<td>LED 50</td>
</tr>
<tr>
<td>12,000 lumen RSV</td>
<td>LED 50</td>
</tr>
<tr>
<td>20,000 lumen MH</td>
<td>LED 150</td>
</tr>
<tr>
<td>21,000 lumen MV</td>
<td>LED 150</td>
</tr>
<tr>
<td>22,000 lumen HPS</td>
<td>LED 150</td>
</tr>
<tr>
<td>33,000 lumen MH</td>
<td>LED 205</td>
</tr>
<tr>
<td>38,000 lumen RSV</td>
<td>LED 215</td>
</tr>
<tr>
<td>40,000 lumen MH</td>
<td>LED 205</td>
</tr>
<tr>
<td>60,000 lumen MV</td>
<td>LED 280</td>
</tr>
<tr>
<td>110,000 lumen MH</td>
<td>LED 530</td>
</tr>
</tbody>
</table>

* Whenever a comparable LED fixture is available, an LED fixture shall be installed; otherwise, the default fixture will be a comparable sodium vapor source.

II. Overhead Service to Light Emitting Diode (LED) Lighting

The rate per fixture defined below will be billed for installations of DEP-approved lighting fixtures installed on Company's system distribution poles. Upon notification by Customer that 35% or greater of the light emitting diodes contained within the fixture are not burning, Company will perform as soon as practicable, during regular working hours, the necessary maintenance to restore illumination. The rate does not include the monthly charges for extra facilities, special lighting poles or posts, underground service, or any contribution required under this Schedule.
LED Rate (Standard Offer):

<table>
<thead>
<tr>
<th>Fixture</th>
<th>Monthly Charge Per Fixture</th>
<th>Monthly kWh Per Fixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED 75</td>
<td>$5.89$(^1)</td>
<td>25</td>
</tr>
<tr>
<td>LED 105</td>
<td>$8.44$(^1)</td>
<td>35</td>
</tr>
<tr>
<td>LED 215</td>
<td>$12.39$(^1)</td>
<td>73</td>
</tr>
<tr>
<td>LED 205 Site Lighter</td>
<td>$12.45$</td>
<td>69</td>
</tr>
</tbody>
</table>

* In addition to the Rate, Customer shall pay a monthly charge of 1.0% times the cost difference between the estimated installed cost of a DEP-approved fixture and the LED fixture cost allowance for the stated lumen category in accordance with the EXTRA FACILITIES paragraph below. The monthly charge shall not be less than zero.

\(^1\) The LED 75, LED 105, and LED 215 are not available to new installations under the Standard Option effective September 15, 2014.

### III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

- Residential Classification - $1.42/month
- Commercial/Governmental Classification - $7.96/month
- Industrial/Public Authority Classification - $73.17/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

### IV. Underground Service

For underground service, the monthly bill will be increased by $3.21 per pole or, in lieu thereof, a one-time contribution of $521.00 per pole. The monthly pole charge, if selected, may be terminated at any time upon payment by Customer of the one-time contribution. The monthly pole charge defined below will also be applicable to underground service.

### V. Special Area Lighting Poles and Posts

A special area lighting pole or post is any Company-owned pole or post, except those installed under Extra Facilities Item IV. below, installed as a part of an area lighting system and on which no other Company overhead distribution facilities are installed except those necessary to provide service to an area lighting system or a pole or post installed as a part of a Company-owned underground area lighting system.

<table>
<thead>
<tr>
<th>Monthly Charge Per Pole or Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wood</td>
</tr>
<tr>
<td>Metal*, Fiberglass, or Post</td>
</tr>
<tr>
<td>12-Foot Smooth Concrete Post**</td>
</tr>
<tr>
<td>16-Foot Smooth Concrete Post**</td>
</tr>
<tr>
<td>Decorative Square Metal</td>
</tr>
<tr>
<td>13-Foot Fluted Concrete Post**</td>
</tr>
<tr>
<td>Decorative Aluminum 12-Foot Post</td>
</tr>
<tr>
<td>Decorative 35- or 39-Foot Tapered Metal Pole</td>
</tr>
</tbody>
</table>

* Metal will be installed in locations where fiberglass cannot be used as determined by Company.

** Concrete posts will not be available for new installations on and after August 1, 2007. Concrete posts or similar material posts, as determined by Company, will be offered in accordance with the Extra Facilities paragraph.
V. Masterpiece Series Standard Facilities

Masterpiece Series Standard Facilities are deluxe decorative fixtures, posts, and brackets that are normally maintained in inventory by Company to meet the lighting needs of customers. The initial Contract Period for All Masterpiece Series facilities is 10 years. The MONTHLY RATE for Masterpiece Series Standard Facilities is as follows:

Masterpiece Series Fixtures: In addition to the MONTHLY RATE, Item I., for a 9,000 or 9,500 lumen fixture, Customer pays:

<table>
<thead>
<tr>
<th>Fixture Type</th>
<th>Monthly Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Masterpiece Series A Fixture</td>
<td>$3.00</td>
</tr>
<tr>
<td>Masterpiece Series B Fixture</td>
<td>$4.15</td>
</tr>
</tbody>
</table>

Masterpiece Series Decorative Posts:

<table>
<thead>
<tr>
<th>Post Type</th>
<th>Monthly Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Masterpiece Series A 12-Foot</td>
<td>$17.09</td>
</tr>
<tr>
<td>Masterpiece Series A 16-Foot</td>
<td>$20.89</td>
</tr>
</tbody>
</table>

Masterpiece Series Bracket:

<table>
<thead>
<tr>
<th>Bracket Type</th>
<th>Monthly Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Masterpiece Series A Twin Mounting Bracket</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

EXTRA FACILITIES

In addition to the MONTHLY RATE, Customer shall pay a monthly facilities charge when facilities are requested that exceed facilities normally supplied by Company to render lighting service. Customer shall pay a Monthly Facilities Charge of 1.0 percent of the estimated installed cost of the Special Facilities. Special Facilities that are considered to be above normal include, but are not limited to, the following:

I. Upon Company review and approval, multiple lighting fixtures may be installed per pole. Special facilities shall be considered as the estimated installed cost of the facilities necessary to serve the multiple fixture installation in excess of that normally required to provide standard area lighting service.

II. Special facilities shall include any distribution transformer and/or primary conductor extension.

III. For a work request installing an underground circuit, special facilities shall include any conductor length in excess of an average of 250 feet per span. Customer may elect to make a nonrefundable contribution of the estimated installed cost of an underground circuit deemed to be Special facilities without being required to pay a monthly facilities charge.

IV. Special Facilities shall include special nonstandard poles and posts not listed above in MONTHLY RATE.

V. For nonstandard fixtures not included in the MONTHLY RATE provision above, the monthly charge will be the charge in accordance with the MONTHLY RATE and the Special Facilities shall be the difference between the estimated installed cost of the nonstandard fixture and the estimated installed cost of the equivalent standard fixture.

VI. The cost of a bracket or mast arm in excess of the standard facilities for a given fixture type shall be considered as Special Facilities.

NONREFUNDABLE CONTRIBUTION

I. In the event that rock, unstable soil, or other conditions require the use of materials and methods of installation other than Company’s normal materials and methods, Customer will contribute the additional cost except when the Service Extension Provision as stated below is applicable.

II. Customer will contribute the estimated cost of installing cables under paved or landscaped surface areas; however, Customer may cut and replace the pavement or surface in lieu of making the contribution.
III. Service supplied under the MONTHLY RATE in this Schedule does not include the conversion of existing overhead secondary conductors to underground. Should Customer desire such a conversion under this Schedule, Customer will contribute to Company, in addition to the applicable contributions above, the estimated net loss in salvage value of the overhead facilities being removed. The Customer will thereafter pay the applicable rate for underground service.

SERVICE EXTENSIONS

The installation of lighting fixtures or poles shall be in a location that is readily accessible by a Company truck to support installation and maintenance of Company facilities.

SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The initial Contract Period for lighting units shall be one of the following:

(a) One year when the lighting unit will be mounted on Company's existing distribution pole (excluding temporary service poles), no more than one additional span of overhead secondary conductor is required, and no extra facilities are required;

(b) Three years for overhead service other than those which comply with the one-year term provisions, and (d) or (e) does not apply; or

(c) Five years for underground service (includes all LED site lighter and shoe-box fixtures); or

(d) Ten years for service to all Masterpiece Series facilities, LED facilities (only if installed under the Rate plus a monthly charge option, excluding the LED site lighter and shoe-box fixtures), and for service utilizing fixtures, poles, and posts determined by Company as Special Order nonstandard; or

(e) Twenty years for service utilizing fixtures, poles, and posts determined by Company as Custom Design nonstandard.

(f) For temporary lighting facilities, the Customer shall pay the total estimated installed cost plus removal cost minus salvage value of the facilities installed to provide such service in lieu of a Contract Period.

The Contract Period shall extend from year to year thereafter until terminated by Customer or Company. Customer may terminate the Agreement before the expiration of the initial Contract Period by paying to Company a sum of money equal to 40% of the bills which otherwise would have been rendered for the unexpired months of the initial Contract Period.

Company may require Customer to initially make a termination deposit which will not exceed the termination amount computed in accordance with the above paragraph. Such termination deposit will be refunded in equal amounts at the end of each full year service is rendered. This annual refund will be the termination deposit divided by the number of years in the Contract Period.

GENERAL

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


Supersedes Schedule ALS-53
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
STREET LIGHTING SERVICE
SCHEDULE SLS-56

AVAILABILITY
This Schedule is available for service supplied in the lighting of dedicated public streets, highways, municipally owned and operated public parking lots, and municipally owned and operated public parks by lighting fixtures mounted on Company-owned poles or government-owned traffic signal poles. This Schedule is also available for continuous service to other installations which were being served on April 1, 1973, under superseded Schedules SL-1G and SL-2C.

SERVICE
The service supplied by Company will include the installation of a street lighting system, according to Company's standards and requirements, which will be owned, maintained, and operated by Company, including the furnishing of the electricity required for the illumination of the lamps from dusk to dawn. The lumen ratings of lighting units listed under the MONTHLY RATE indicate the general class of lamp.

MONTHLY RATE

1. Overhead Service

Basic Rate: The basic rate per fixture defined below will be billed for installations of standard street lighting fixtures. The basic rate does not include the monthly charges for additional facilities, street lighting poles, underground service, Masterpiece Series Standard Facilities, or any contribution required under this Schedule and under the Street Lighting Service Regulations.

<table>
<thead>
<tr>
<th>Light Emitting Diode Units</th>
<th>Monthly Charge Per Fixture</th>
<th>Monthly kWh Per Fixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED 50</td>
<td>$7.40</td>
<td>18</td>
</tr>
<tr>
<td>LED 75</td>
<td>7.66</td>
<td>25</td>
</tr>
<tr>
<td>LED 105</td>
<td>9.42</td>
<td>35</td>
</tr>
<tr>
<td>LED 150</td>
<td>12.17</td>
<td>54</td>
</tr>
<tr>
<td>LED 215</td>
<td>14.96</td>
<td>73</td>
</tr>
<tr>
<td>LED 280</td>
<td>17.09</td>
<td>101</td>
</tr>
<tr>
<td>LED 420</td>
<td>39.77</td>
<td>142</td>
</tr>
<tr>
<td>LED 530</td>
<td>48.39</td>
<td>179</td>
</tr>
</tbody>
</table>

Sodium Vapor

<table>
<thead>
<tr>
<th>Lumen Rating</th>
<th>Monthly Charge Per Fixture</th>
<th>Monthly kWh Per Fixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>9,500 lumen</td>
<td>$10.57</td>
<td>46</td>
</tr>
<tr>
<td>16,000 lumen</td>
<td>12.40</td>
<td>59</td>
</tr>
<tr>
<td>28,500 lumen</td>
<td>15.50</td>
<td>109</td>
</tr>
<tr>
<td>50,000 lumen</td>
<td>21.49</td>
<td>152</td>
</tr>
</tbody>
</table>

Lighting Fixtures - No Longer Available to New Applicants

<table>
<thead>
<tr>
<th>Lumen Rating</th>
<th>Monthly Charge Per Fixture</th>
<th>Monthly kWh Per Fixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>5,800 lumen (sodium vapor)</td>
<td>$6.64</td>
<td>29</td>
</tr>
<tr>
<td>7,000 lumen semi-enclosed (mercury vapor)</td>
<td>8.45</td>
<td>69</td>
</tr>
<tr>
<td>7,000 lumen (mercury vapor)</td>
<td>9.69</td>
<td>69</td>
</tr>
<tr>
<td>9,000 lumen (metal halide)</td>
<td>12.35</td>
<td>41</td>
</tr>
<tr>
<td>12,000 lumen (Retrofit Sodium Vapor)</td>
<td>11.99</td>
<td>59</td>
</tr>
<tr>
<td>20,000 lumen (metal halide)</td>
<td>18.21</td>
<td>94</td>
</tr>
<tr>
<td>21,000 lumen (mercury vapor)</td>
<td>15.69</td>
<td>149</td>
</tr>
<tr>
<td>22,000 lumen (Sodium Vapor)</td>
<td>13.49</td>
<td>86</td>
</tr>
<tr>
<td>33,000 lumen (metal halide)</td>
<td>23.74</td>
<td>133</td>
</tr>
<tr>
<td>38,000 lumen (Retrofit Sodium Vapor)</td>
<td>17.89</td>
<td>135</td>
</tr>
<tr>
<td>40,000 lumen (metal halide)</td>
<td>25.06</td>
<td>160</td>
</tr>
<tr>
<td>60,000 lumen (mercury vapor)</td>
<td>32.10</td>
<td>382</td>
</tr>
<tr>
<td>110,000 lumen (metal halide)</td>
<td>47.92</td>
<td>370</td>
</tr>
</tbody>
</table>
1 Not available for new installations. For all fixtures other than Masterpiece, non-standard or custom design, upon failure of the lamp, photocell, fixture or ballast, or earlier pursuant to Commission Rule R8-47, the fixture shall be replaced at no charge with a similar style fixture as shown in the table below and the monthly rate for the new fixture will apply. Mercury vapor fixtures shall also be replaced, prior to failure, upon Customer’s request.

2 Not available for new installations. For all fixtures other than Masterpiece, non-standard, and custom design, upon failure of the fixture or ballast, the fixture shall be replaced at no charge with a similar style fixture as shown in the table below and the monthly rate for the new fixture will apply. Fixtures shall also be replaced, prior to failure, upon Customer’s request.

<table>
<thead>
<tr>
<th>Restricted Lumen Classification</th>
<th>Default Replacement Classification*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5,800 lumen HPS</td>
<td>LED 50</td>
</tr>
<tr>
<td>7,000 lumen MV</td>
<td>LED 50</td>
</tr>
<tr>
<td>9,000 lumen MH</td>
<td>LED 50</td>
</tr>
<tr>
<td>12,000 lumen RSV</td>
<td>LED 50</td>
</tr>
<tr>
<td>20,000 lumen MH</td>
<td>LED 150</td>
</tr>
<tr>
<td>21,000 lumen MV</td>
<td>LED 150</td>
</tr>
<tr>
<td>22,000 lumen HPS</td>
<td>LED 150</td>
</tr>
<tr>
<td>33,000 lumen MH</td>
<td>LED 205</td>
</tr>
<tr>
<td>38,000 lumen RSV</td>
<td>LED 215</td>
</tr>
<tr>
<td>40,000 lumen MH</td>
<td>LED 205</td>
</tr>
<tr>
<td>60,000 lumen MV</td>
<td>LED 280</td>
</tr>
<tr>
<td>110,000 lumen MH</td>
<td>LED 530</td>
</tr>
</tbody>
</table>

* Whenever a comparable LED fixture is available, an LED fixture shall be installed; otherwise, the default fixture will be a comparable high pressure sodium source.

II. Overhead Service to Light Emitting Diode (LED) Lighting

The rate per fixture defined below will be billed for installations of DEP-approved lighting fixtures installed on Company's system distribution poles. Upon notification by Customer that 35% or greater of the light emitting diodes contained within the fixture are not burning, Company will perform as soon as practicable, during regular working hours, the necessary maintenance to restore illumination. The rate does not include the monthly charges for extra facilities, special lighting poles or posts, underground service, or any contribution required under this Schedule.

A. LED Rate (Standard Option):

<table>
<thead>
<tr>
<th>Fixture</th>
<th>Monthly Charge Per</th>
<th>Monthly kWh Per</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED 75</td>
<td>$5.89(^1)</td>
<td>25</td>
</tr>
<tr>
<td>LED 105</td>
<td>8.44(^1)</td>
<td>35</td>
</tr>
<tr>
<td>LED 215</td>
<td>12.39(^1)</td>
<td>73</td>
</tr>
<tr>
<td>LED 205 Site Lighter</td>
<td>12.45</td>
<td>69</td>
</tr>
</tbody>
</table>

* In addition to the Rate, Customer shall pay a monthly charge of 1.0% times the cost difference between the estimated installed cost of a DEP-approved fixture and the LED fixture cost allowance for the stated lumen category in accordance with the EXTRA FACILITIES paragraph below. The monthly charge shall not be less than zero.

\(^1\) The LED 75, LED 105, and LED 215 are not available to new installations under the Standard Option effective September 15, 2014.
B. LED Rate (Customer-Ownership Option): The Customer-Ownership Option is not available for new installations effective September 15, 2014. Customer with existing installations installed prior to this date shall provide a DEP-approved LED fixture at no cost to Company for installation on Company's system distribution poles. Customer retains full ownership of the fixture and after removal from service will be picked up by the Customer.

The rate defined below will be billed for installation, operation and maintenance of Customer-owned lighting fixture. Customer shall provide a replacement fixture, if required, to maintain the lighting service.

<table>
<thead>
<tr>
<th>Fixture</th>
<th>Monthly Charge Per Fixture</th>
<th>Monthly kWh Per Fixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED 75</td>
<td>$5.13</td>
<td>25</td>
</tr>
<tr>
<td>LED 105</td>
<td>5.55</td>
<td>35</td>
</tr>
<tr>
<td>LED 215</td>
<td>7.02</td>
<td>73</td>
</tr>
<tr>
<td>LED 205 Site Lighter</td>
<td>6.88</td>
<td>69</td>
</tr>
</tbody>
</table>

III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include an REPS Adjustment based upon the revenue classification:

- Commercial/Governmental Classification - $7.96/month
- Industrial/Public Authority Classification - $73.17/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

IV. Underground Service

For underground service, the monthly bill will be increased by $3.21 per pole, or in lieu thereof, a one-time contribution of $521.00 per pole. The monthly charge, if selected, may be terminated at any time upon payment by Customer of the one-time contribution. The monthly pole charge defined below will also be applicable to underground service.

V. Special Street Lighting Poles and Posts

<table>
<thead>
<tr>
<th>Material</th>
<th>Monthly Charge Per Pole or Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wood</td>
<td>$ 1.55</td>
</tr>
<tr>
<td>Metal*, Fiberglass, or Post</td>
<td>2.71</td>
</tr>
<tr>
<td>12-Foot Smooth Concrete Post**</td>
<td>9.49</td>
</tr>
<tr>
<td>Decorative Square Metal</td>
<td>10.44</td>
</tr>
<tr>
<td>16-Foot Smooth Concrete Post**</td>
<td>10.44</td>
</tr>
<tr>
<td>13-Foot Fluted Concrete Post**</td>
<td>14.25</td>
</tr>
<tr>
<td>Decorative Aluminum 12-Foot Post</td>
<td>17.09</td>
</tr>
<tr>
<td>Decorative 35- or 39-Foot Tapered Metal Pole</td>
<td>27.14</td>
</tr>
<tr>
<td>System Metal</td>
<td>0.93</td>
</tr>
</tbody>
</table>

* Metal will be installed in locations where fiberglass cannot be used as determined by Company.

**Concrete posts will not be available for new installations on and after August 1, 2007. Concrete posts or similar material posts, as determined by Company, will be offered in accordance with the Extra Facilities paragraph.
VI. Masterpiece Series Standard Facilities

Masterpiece Series Standard Facilities are deluxe decorative fixtures, posts, and brackets that are normally maintained in inventory by Company to meet the lighting needs of customers. The MONTHLY RATE for Masterpiece Series Standard Facilities is as follows:

**Masterpiece Series Fixtures:** In addition to the MONTHLY RATE Item I, for a 9,000 or 9,500 lumen fixture, Customer pays:

- Masterpiece Series A Fixture $3.00
- Masterpiece Series B Fixture $4.15

**Masterpiece Series Decorative Posts:**

- Masterpiece Series A 12-Foot decorative metal post $17.09
- Masterpiece Series A 16-Foot decorative metal post $20.89

**Masterpiece Series Bracket:**

- Masterpiece Series A Twin Mounting Bracket $5.00

EXTRA FACILITIES

In addition to the MONTHLY RATE, Customer shall pay a monthly facilities charge when facilities are requested that exceed facilities normally supplied by Company to render lighting service. Customer shall pay a Monthly Facilities Charge of 1.0 percent of the estimated original installed cost of the Special Facilities. Special Facilities that are considered to be above normal include, but are not limited to, the following:

I. Upon Company review and approval, multiple lighting fixtures may be installed per pole. Special facilities shall be considered as the estimated installed cost of the facilities necessary to serve the multiple fixture installation in excess of that normally required to provide standard area lighting service.

II. Special facilities shall include any distribution transformer and/or primary conductor extension.

III. For a work request installing an underground circuit, special facilities shall include any conductor length in excess of an average of 250 feet per span. Customer may elect to make a nonrefundable contribution of the estimated installed cost of an underground circuit deemed to be Special facilities without being required to pay a monthly facilities charge.

IV. Special Facilities shall include special nonstandard poles and posts not listed above in MONTHLY RATE.

V. For nonstandard fixtures not included in the MONTHLY RATE provision above, the monthly charge will be the charge in accordance with the MONTHLY RATE and the Special Facilities shall be the difference between the estimated installed cost of the nonstandard fixture and the estimated installed cost of the equivalent standard fixture.

VI. The cost of a bracket or mast arm in excess of the standard facilities for a given fixture type shall be considered as Special Facilities.

NONREFUNDABLE CONTRIBUTION

I. In the event that rock, unstable soil, or other conditions require the use of materials and methods of installation other than Company's normal materials and methods, Customer will contribute the additional cost except when the Service Extension Provision as stated below is applicable.

II. Customer will contribute the estimated cost of installing cables under paved or landscaped surface areas; however, Customer may cut and replace the pavement or surface in lieu of making the contribution.
III. Service supplied under the MONTHLY RATE in this Schedule does not include the conversion of existing overhead street lighting circuits to underground. Should Customer desire such a conversion under this Schedule, Customer will pay to Company, in addition to the applicable contribution and charges herein, the estimated net investment depreciated, plus removal cost, less salvage value of the overhead conductor being removed.

SERVICE EXTENSION

The installation of lighting fixtures or poles shall be in a location that is readily accessible by a Company truck to support installation and maintenance of Company facilities.

SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall not be less than the following:

(a) Ten years for standard and Masterpiece Series standard fixtures, poles, and posts, and
(b) Twenty years for service utilizing fixtures, poles, and posts determined by Company as nonstandard or custom-designed.

GENERAL

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

ADDITIONAL CHARGES


Supersedes Schedule SLS-53
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
STREET LIGHTING SERVICE SCHEDULE SLR-56
(RESIDENTIAL SUBDIVISIONS AND NEIGHBORHOODS)

AVAILABILITY

This Schedule is available for service supplied in the lighting of residential dedicated public streets by means of mercury vapor, light emitting diode or sodium vapor lighting units installed within residential subdivisions or neighborhoods, consisting of single or duplex dwelling units, located (1) outside the corporate limits of a municipality at the time of the installation or (2) inside the corporate limits of a municipality when the area served was subsequently annexed by the municipality after lighting service was first established. This Schedule is also available inside a municipality jointly served by a municipal-owned electric utility when the municipality approves a regulation or ordinance requiring its residents to individually pay for lighting service. The street lighting must conform to the installations set forth in the Monthly Rate paragraph.

This Schedule is not available to supply service for the lighting of parking lots, shopping centers, other public or commercial areas within the residential subdivision or neighborhood, or areas not specifically provided for by the provisions herein.

SERVICE

The service supplied by Company will include the installation of a street lighting system, according to Company's standards and requirements, which will be owned, maintained, and operated by Company, including the furnishing of the electricity required for the illumination of the lamps from dusk to dawn. Lighting units will be located by Company to provide the most uniform lighting possible in the residential area. The lumen ratings of the lighting units furnished under the Monthly Rate indicate the class of lamp.

MONTHLY RATE

The following amount will be added to each monthly bill rendered for residential electric service within the subdivision or neighborhood:

<table>
<thead>
<tr>
<th>Monthly Charge</th>
<th>Per Customer</th>
</tr>
</thead>
<tbody>
<tr>
<td>OVERHEAD DISTRIBUTION AREA:</td>
<td></td>
</tr>
<tr>
<td>Bracket-mounted, enclosed luminaire on approved wood pole:</td>
<td></td>
</tr>
<tr>
<td>1 light per 10 customers or major fraction thereof:</td>
<td></td>
</tr>
<tr>
<td>7,000 lumen mercury vapor or 9,500 lumen sodium vapor</td>
<td>$1.20</td>
</tr>
<tr>
<td>LED 50 light emitting diode</td>
<td>0.95</td>
</tr>
<tr>
<td>1 light per 5 customers or major fraction thereof:</td>
<td></td>
</tr>
<tr>
<td>7,000 lumen mercury vapor or 9,500 lumen sodium vapor</td>
<td>2.39</td>
</tr>
<tr>
<td>LED 50 light emitting diode</td>
<td>1.91</td>
</tr>
<tr>
<td>1 light per 3 customers or major fraction thereof:</td>
<td></td>
</tr>
<tr>
<td>7,000 lumen mercury vapor or 9,500 lumen sodium vapor</td>
<td>3.93</td>
</tr>
<tr>
<td>LED 50 light emitting diode</td>
<td>3.11</td>
</tr>
<tr>
<td>UNDERGROUND DISTRIBUTION AREA:</td>
<td></td>
</tr>
<tr>
<td>Bracket-mounted, enclosed luminaire on approved wood pole:</td>
<td></td>
</tr>
<tr>
<td>1 light per 10 customers or major fraction thereof:</td>
<td></td>
</tr>
<tr>
<td>7,000 lumen mercury vapor or 9,500 lumen sodium vapor</td>
<td>1.66</td>
</tr>
<tr>
<td>LED 50 light emitting diode</td>
<td>1.36</td>
</tr>
</tbody>
</table>
1 light per 5 customers or major fraction thereof:
   7,000 lumen mercury vapor\(^1\) or 9,500 lumen sodium vapor  3.32
   LED 50 light emitting diode  2.73

1 light per 3 customers or major fraction thereof:
   7,000 lumen mercury vapor\(^1\) or 9,500 lumen sodium vapor  5.48
   LED 50 light emitting diode  4.49

Bracket-mounted, enclosed luminaire on standard fiberglass or metal* pole or approved direct burial post:

1 light per 10 customers or major fraction thereof:
   7,000 lumen mercury vapor\(^1\) or 9,500 lumen sodium vapor  1.89
   LED 50 light emitting diode  1.58
   LED 50 light emitting diode (post-top fixture)  1.96

1 light per 6 customers or major fraction thereof:
   7,000 lumen mercury vapor\(^1\) or 9,500 lumen sodium vapor  3.13
   LED 50 light emitting diode  2.63
   LED 50 light emitting diode (post-top fixture)  3.26

1 light per 3 customers or major fraction thereof:
   7,000 lumen mercury vapor\(^1\) or 9,500 lumen sodium vapor  6.23
   LED 50 light emitting diode  5.21
   LED 50 light emitting diode (post-top fixture)  6.44

*Metal will be installed in locations where fiberglass cannot be used as determined by Company on or after January 15, 1997.

Mercury vapor units converted before September 19, 1983, to 12,000 lumen retrofit sodium vapor units, add to mercury vapor prices:

   If 1 light per 10 customers:  0.15
   If 1 light per 5 customers:   0.29
   If 1 light per 6 customers:   0.24

\(^1\) Mercury vapor or retrofit sodium vapor fixtures are not available to new installations. Upon failure of the lamp, fixture or ballast or earlier pursuant to Commission Rule R8-47, these fixtures shall be replaced at no charge with a comparable LED 50 fixture. When a comparable LED fixture isn’t available, a comparable sodium vapor fixture shall be installed.

**SALES TAX**

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

**ANNEXATION CONSIDERATIONS**

1. If any of the following conditions exist, the developer of the subdivision or neighborhood will be required to obtain from the municipal governing agency its written approval of the street lighting service being provided under this Schedule and the number and location of the lights to be installed:

   A. The subdivision or neighborhood abuts a boundary of the municipality.

   B. It is known that the subdivision or neighborhood will be annexed into the municipality.

   C. The municipal governing agency has enacted a subdivision or neighborhood control ordinance which applies to the subdivision or neighborhood or any portion thereof.
II. If the subdivision or neighborhood is subsequently annexed and the municipality accepts the street lighting under a street lighting service contract on the rate for the equivalent lighting unit, the following will apply:

A. **Overhead Distribution:** If the municipality accepts the street lighting service under Street Lighting Service Schedule SLS, no monthly customer charge will be applied to the subdivision or neighborhood residents.

B. **Underground Distribution:** If the municipality accepts the street lighting service under Street Lighting Service Schedule SLS and agrees to pay the contribution under the schedule for the street lighting system, no monthly customer charge will be applied to the subdivision or neighborhood residents. If the municipality accepts the street lighting service but does not agree to pay the contribution for the underground system, the monthly customer charges will be reduced according to the following schedule:

<table>
<thead>
<tr>
<th>Lights per Customer</th>
<th>Pole type</th>
<th>Monthly Customer Charge</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>7,000 lumen</td>
<td>9,500 lumen</td>
</tr>
<tr>
<td>1 light per 10</td>
<td>Wood</td>
<td>$0.30</td>
</tr>
<tr>
<td>1 light per 10</td>
<td>Post, Fiberglass or Metal</td>
<td>$0.36</td>
</tr>
<tr>
<td>1 light per 5</td>
<td>Wood</td>
<td>$0.56</td>
</tr>
<tr>
<td>1 light per 6</td>
<td>Post, Fiberglass or Metal</td>
<td>$0.61</td>
</tr>
<tr>
<td>1 light per 3</td>
<td>Wood</td>
<td>$0.66</td>
</tr>
<tr>
<td>1 light per 3</td>
<td>Post, Fiberglass or Metal</td>
<td>$0.71</td>
</tr>
</tbody>
</table>

The retrofit 12,000 Lumen Sodium Vapor units will be reduced to the corresponding reduced 7,000 Lumen Mercury Vapor Monthly Customer Charge.

III. If the subdivision or neighborhood is subsequently annexed and the municipality does not accept the installed street lighting under a street lighting service contract, the service will be provided under this Schedule with the applicable monthly charges. If the municipality initially accepts the installed street lighting under a street lighting service contract and subsequently terminates such lighting service contract, the service will be provided under this Schedule only upon approval of an authorizing ordinance requiring the municipal residents to pay the applicable monthly charges.

**NONREFUNDABLE CONTRIBUTION**

Normally, a contribution will not be required for service under this Schedule. Company will require a nonrefundable contribution from the developer under the following conditions:

I. **Unusual Circumstances:** In the event rock, unstable soil, or other conditions require the use of materials and methods of installation other than Company's normal materials and methods, the developer will contribute the additional cost incurred thereby.

II. **Paved Areas:** If Company has to install any portion of the street lighting system under existing paved areas, the developer will either cut and replace the pavement or contribute to Company the additional cost incurred to install its facilities under the paved area.

III. **Excess Circuitry:** When any lighting unit is located so that the span of underground cable necessary to serve such unit exceeds 250 feet, the developer will contribute the sum of the estimated installed costs of all such overages within the subdivision or neighborhood.

**EXISTING SUBDIVISIONS OR NEIGHBORHOODS**

Street lighting service under this Schedule will be available in existing residential subdivisions or neighborhoods not previously receiving lighting service provided either Company receives a petition requesting this service signed by all the owners of residential lots within the subdivision or neighborhood or a municipality requests this service and approves an ordinance requiring residents to pay the applicable monthly charges. When the electrical distribution system within the subdivision or neighborhood is installed underground, the persons requesting the installation of the street lighting system will pay to
Company, in addition to any contribution required above, a nonrefundable contribution equal to the cost of trenching and backfilling necessary for the installation of the street lighting system. If a contribution is required under Excess Circuitry, that portion of trenching and backfilling included in such contribution will be excluded from the preceding requirement. Re-landscaping of the area necessary due to the installation of the street lighting system will be the responsibility of the residents within the subdivision or neighborhood. The appropriate monthly charge as set forth above will be applied to the monthly billings of all residents in the subdivision or neighborhood.

CONVERSION OF EXISTING LIGHTING SYSTEM

Street lighting installed pursuant to this schedule is subject to conversion upon request of an Applicant under the conditions stated below. An Applicant is a duly authorized representative of customers served under this Schedule with the authority to seek changes to the lighting system.

I. Upon request of an Applicant, the street lighting may be converted to a different light type, light source or installation density provided all of the following conditions are met:

A. Applicant requesting a change in the street lighting system must submit a petition signed by all the owners of residential lots within the subdivision or neighborhood requesting the revised lighting service.

B. If the current lighting has been installed fewer than 20 years, Applicant must submit a payment of $50 per fixture for fixture conversions on existing poles or $500 per fixture if the change also involves a pole or post. If the change requires a redesign of the system layout, Applicant shall also pay any required Nonrefundable Contribution, as described in the above paragraph.

C. The converted lighting system must conform to the options offered under this Schedule and must be applicable to all lighting within the subdivision or neighborhood.

D. The new monthly rate shall apply immediately following completion of the revised lighting installation.

II. Upon request of a Homeowners Association or other legal entity representing the interest of residents served under this Schedule, the street lighting may be converted to service under Street Lighting Service Schedule SLS provided all of the following conditions are met:

A. The Applicant must demonstrate legal authority to represent the interests of all land owners within the subdivision or neighborhood. Absent this demonstration, the Applicant must submit a petition signed by all the owners of residential lots within the subdivision or neighborhood requesting conversion to Schedule SLS.

B. The Applicant must execute an Agreement for lighting service under Schedule SLS. The Agreement shall include a statement by the Applicant verifying that all residential land owners will be notified in writing prior to the conversion to lighting service under Schedule SLS and transfer of the lighting responsibilities to the Applicant. The Agreement shall also include a statement by the Applicant verifying that once service is established under Schedule SLS, the Applicant shall also be required to notify land owners in writing of any future changes to the lighting system including, but not limited to, potential disconnection of the lighting service due to nonpayment or termination of service.

C. The Applicant must demonstrate credit-worthiness or provide a deposit satisfactory to Company in case of default.

D. Following conversion of the street lighting to Schedule SLS, any change in the light type, light source or lighting design shall be made pursuant to the Street Lighting Service Regulations.
The monthly charges set forth under this Schedule will be billed in conjunction with the normal bill for residential service. The total of the bill so rendered shall be subject to the terms and conditions of the Service Regulations approved and on file with the state regulatory commission. Failure to pay the total bill rendered when due and payable shall constitute a failure to pay the bill for residential service.

**CONTRACT PERIOD**

The applicable monthly charge set forth in this Schedule shall be applied to the monthly billings of all residents in the subdivision or neighborhood as long as street lighting service is provided under any of the conditions as set out herein.

**ADDITIONAL CHARGES**


Supersedes Schedule SLR-53
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
SPORTS FIELD LIGHTING
SCHEDULE SFLS-56

AVAILABILITY

This Schedule is available for electric service used for lighting specifically designed for outdoor fields which are normally used for football, baseball, softball, tennis, races, and other organized competitive sports.

This Schedule is not available for breakdown, standby, supplementary, or resale service.

APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, either single-phase 2 wires, or three-phase 3 or 4 wires, at Company's standard distribution voltage available for the area or the voltage at which an installation was served on December 1, 1973.

EXTENSION OF FACILITIES

Company will make the type of service agreed upon available to Customer, provided Customer will pay to Company the total estimated cost of extending or increasing the capacity of Company's facilities located on Company's side of the point of delivery, exclusive of the material cost of transformers and the entire cost of the meter installation.

MONTHLY RATE

I. For Single-Phase Service:
   A. Basic Customer Charge $28.50
   B. Billing Demand: $1.24 per kW
   C. Kilowatt-hour Energy Charge: 6.163¢ per kWh

II. For Three-Phase Service:

   The bill computed for single-phase service plus $7.00.

III. Renewable Energy Portfolio Standard (REPS) Adjustment:

   The monthly bill shall include a REPS Adjustment based upon the revenue classification:

      Commercial/Governmental Classification - $7.96/month

   Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).
The Billing Demand shall be the maximum kW registered or computed, by or from Company's metering facilities, during any 15-minute interval within the current billing month, but not less than the maximum kW previously registered during the current season (period of continuous connection).

**SALES TAX**

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

**BILLING**

The billing to Customer will be continuous from the beginning to the end of each complete season or period of special use, and service will not be disconnected until the end of each complete season or period of special use. If the season or period of use is for less than 30 consecutive days, Customer will be billed the estimated cost of connecting and disconnecting service, which estimated cost shall not be less than $17.00.

**PAYMENTS**

Bills are due when rendered and are payable within 15 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

**CONTRACT PERIOD**

The Contract Period shall not be less than one month, unless Customer agrees to pay the estimated cost of connection and disconnection, which estimated cost shall be $17.00.

**GENERAL**

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

**ADDITIONAL CHARGES**


Supersedes Schedule SFLS-53
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
ANNUAL BILLING ADJUSTMENTS
RIDER BA-19

APPLICABILITY – RATES INCLUDED IN TARIFF CHARGES

The rates shown below are included in the MONTHLY RATE provision in each schedule identified in the table below:

<table>
<thead>
<tr>
<th>Rate Class</th>
<th>Fuel and Fuel-Related Adjustment</th>
<th>DSM and EE Adjustment</th>
<th>Net Adjustment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential</td>
<td>0.318 (1)</td>
<td>0.641 (3)</td>
<td>1.538</td>
</tr>
<tr>
<td></td>
<td>0.576 (2)</td>
<td>0.003 (4)</td>
<td></td>
</tr>
<tr>
<td>Small General Service</td>
<td>0.469 (1)</td>
<td>0.698 (EE Only)</td>
<td>1.698</td>
</tr>
<tr>
<td></td>
<td>0.364 (2)</td>
<td>0.063 (DSM Only)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>0.063 (EE Only)</td>
<td>0.018 (DSM Only)</td>
<td></td>
</tr>
<tr>
<td>Medium General Service</td>
<td>0.046 (1)</td>
<td>0.698 (EE Only)</td>
<td>1.254</td>
</tr>
<tr>
<td></td>
<td>0.343 (2)</td>
<td>0.063 (DSM Only)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>0.063 (EE Only)</td>
<td>0.018 (DSM Only)</td>
<td></td>
</tr>
<tr>
<td>Large General Service</td>
<td>0.497 (1)</td>
<td>0.698 (EE Only)</td>
<td>1.407</td>
</tr>
<tr>
<td></td>
<td>1.039 (2)</td>
<td>0.063 (DSM Only)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>0.063 (EE Only)</td>
<td>0.018 (DSM Only)</td>
<td></td>
</tr>
<tr>
<td>Lighting</td>
<td>1.657 (1)</td>
<td>0.099 (EE Only)</td>
<td>2.643</td>
</tr>
<tr>
<td></td>
<td>0.886 (2)</td>
<td>0.000 (DSM Only)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>0.000 (EE Only)</td>
<td>0.000 (DSM Only)</td>
<td></td>
</tr>
</tbody>
</table>

* Billing Adjustment Factors, shown above, includes a North Carolina regulatory fee.

Billing Adjustment Factors Description:

1. The Fuel and Fuel-Related Adjustment Rate is adjusted annually to reflect incremental changes in the costs of fuel and fuel-related costs from the rates approved in the last general rate case.

2. The Fuel and Fuel-Related Adjustment Experience Modification Factor (EMF) is adjusted annually to reflect the difference between reasonable and prudently incurred fuel and fuel-related costs and the fuel and fuel-related revenues realized during a test period under review and shall remain in effect for a fixed 12 month period.

3. The Demand Side Management (DSM) and Energy Efficiency (EE) Rates are adjusted annually to reflect the costs and incentives associated with DSM and EE measures and programs approved by the North Carolina Utilities Commission.

4. The DSM and EE Experience Modification Factors (DSM EMF and EE EMF) are adjusted annually to reflect the difference between reasonable and prudently incurred DSM and EE costs and incentives and DSM and EE revenues realized during the period under review and shall remain in effect for a fixed 12 month period.

The fuel rate included in base tariff rates effective March 16, 2018 are 1.996¢/kWh for RES, 2.091¢/kWh for SGS, 2.434¢/kWh for MGS, 2.256¢/kWh for LGS and 0.597¢/kWh for Lighting, including the North Carolina regulatory fee.
Demand Side Management and Energy Efficiency “Opt-Out” Option

North Carolina Utilities Commission Rule R8-69(e) allows commercial customers with annual consumption of 1,000,000 kWh or greater in the billing months of the prior calendar year and all industrial customers to elect to not participate in either or both (1) any utility-offered DSM or (2) any utility-offered EE program and, after written notification to the utility, not be subject to either or both the DSM or EE Rates and EMFs, as applicable and as shown above. For purposes of application of this option, a customer is defined to be a metered account billed under a single application of a Company rate tariff. For commercial accounts, once one account meets the opt-out eligibility requirement, all other accounts billed to the same entity with lesser annual usage located on the same or contiguous properties are also eligible to opt-out in the same manner from paying either or both of the DSM and EE Rates and EMFs. Since these rates are included in the rate charges, Customers electing this option shall receive either or both of the following DSM and EE Credit(s) on their monthly bill statement:

\[
\text{DSM Opt-Out Credit} = \text{Billed kWh times the sum of the DSM Rate and EMF}^* \\
\text{EE Opt-Out Credit} = \text{Billed kWh times the sum of the EE Rate and EMF}^* \\
\]

* The DSM and EE Rates and EMFs shall be as shown in the above table for the schedule applicable to Customer’s monthly bill.

Following the December bill each year, usage for commercial accounts electing to “opt-out” of the DSM/EE rates shall be reviewed and the customer shall be notified and removed from the “opt-out” option if annual consumption is less than 1,000,000 kWh in the prior twelve months.

APPLICABILITY – RATES NOT INCLUDED IN TARIFF CHARGES

The rates shown below are not included in the MONTHLY RATE provision of the applicable schedule used in billing and shall therefore be added to Customer’s monthly bill statement:

<table>
<thead>
<tr>
<th>Revenue Class</th>
<th>REPS Rate(^{(5)})</th>
<th>REPS EMF(^{(6)})</th>
<th>Net Billing Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential</td>
<td>$1.30 per month</td>
<td>$0.12 per month</td>
<td>$1.42 per month</td>
</tr>
<tr>
<td>Commercial/Public Streets and Highways</td>
<td>$8.62 per month</td>
<td>($0.66) per month</td>
<td>$7.96 per month</td>
</tr>
<tr>
<td>Industrial/Public Authority</td>
<td>$65.05 per month</td>
<td>$8.12 per month</td>
<td>$73.17 per month</td>
</tr>
</tbody>
</table>

* Billing Adjustment Factors, shown above, includes a North Carolina regulatory fee.

For purposes of the applicability of the Renewable Energy Portfolio Standard (REPS) Billing Adjustment Factors, a “Customer” is defined as all accounts (metered and unmetered) serving the same customer of the same revenue classification located on the same or contiguous properties. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts, regardless of their revenue classification. Upon written notification from Customer, accounts meeting these criteria shall be coded in the billing system to allow Customer to receive only one monthly REPS charge for all identified accounts.
Billing Adjustment Factors Description:

(5) The REPS Rate is adjusted annually to reflect research and development costs and incremental costs incurred to comply with the state’s Renewable Energy and Energy Efficiency Portfolio Standard (REPS).

(6) The REPS Experience Modification Factor (REPS EMF) Rate is adjusted annually to recover the difference between reasonable and prudently incurred REPS costs and REPS revenues realized during the period under review and shall remain in effect for a fixed 12 month period.

SALES TAX

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

The Fuel and Fuel-Related Adjustment EMF and REPS EMF are effective for service rendered through November 30, 2019. The DSM EMF and EE EMF are effective for service rendered through December 31, 2018.

Supersedes Rider BA-18
Effective for service rendered on and after January 1, 2019
NCUC Docket No. E-2, Sub 1174
SUPPLEMENTARY AND FIRM STANDBY SERVICE RIDER SS-60

AVAILABILITY

This Rider is available to customers in conjunction with any of Company's general service rate schedules to permit Supplementary and Standby Service to Customer having generation equipment not held solely for emergency use and for which Company's service may be substituted either directly or indirectly or used as an additional power supply. Customer shall execute (1) a Service Agreement specifying separately the requirements for both Supplementary Service and Standby Service and (2) an Interconnection Agreement in accordance with the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generation Interconnections.

This Rider is not available (1) for temporary or supplementary seasonal service, (2) for use in conjunction with any of Company's other standby service riders, (3) for use in conjunction with Company's Dispatched Power Rider No. 68 or Incremental Power Service Rider IPS, or (4) for Standby Service in excess of 50,000 kW. The provisions of the rate schedule with which this Rider is used are modified only as shown herein.

DEFINITIONS

Contract Demand

The Contract Demand is the total maximum kW that Customer desires Company to supply for both Supplementary and Standby Service combined, as specified in the Service Agreement. It shall be increased by the amount of the excess when the sum of the Supplementary Service Contract Demand and Standby Service Contract Demand exceeds the previously established Contract Demand. The increase shall be effective with the following billing month unless Company requests Customer to reduce such demand to a specified amount but not less than the previously established Contract Demand.

Standby Service

Standby Service is the service which Company supplies to replace Customer’s generation. This includes breakdown and maintenance periods. For generation with a planning capacity factor of less than 60%, the Standby Service Contract Demand shall be the nameplate kW capacity of Customer's installed generation. For generation with a planning capacity factor of 60% or greater, the Standby Service Contract Demand shall be the maximum increased demand Company is requested to serve whenever Customer's generation is not operating, which may be less than the generator nameplate rating. The Standby Service Contract Demand may be increased by mutual agreement.

Supplementary Service

Supplementary Service is the service which Company continuously supplies to replace Customer's generation. The Contract Demand of Supplementary Service shall be the established Contract Demand minus the Standby Service Contract Demand; however, whenever the established Contract Demand is exceeded, the Supplementary Service Contract Demand shall increase effective with the following billing month by the amount the established Contract Demand exceeds the Standby Service Contract Demand. However, in all events, Company may within 30 days request Customer to reduce such demand to a specified amount, but not less than the previously established Supplementary Service Contract Demand.
The Monthly Bill shall be the sum of the following amounts:

1. **Availability to Serve Charges:**
   
a. **Generation Reservation Charge**: applicable customers both less than 60% and 60% or greater planning capacity factor - $0.75/kW of Standby Service Contract Demand.

   b. **Standby Service Delivery Charge**: (applicable to customer generation with a planning capacity factor 60% or greater):

      Per kW of Standby Service Contract Demand for Customer served from:

      - Transmission System (voltage of 69 kV or higher) $1.63/kW
      - Distribution System (voltage below 69 kV) $2.62/kW

   c. **Extra Facilities Billing**: applicable to both less than 60% and 60% or greater planning capacity factor customers: An amount equal to the monthly facilities charge, as specified in Company's Service Regulations, times the difference between the installed cost of (1) the facilities required by Company to supply the Contract Demand, including any protective or other equipment deemed necessary to accommodate Customer’s parallel operation, and (2) the facilities required by Company to supply the contract kW of Supplementary Service.

2. **Supplementary and Standby Service Usage Charges:**

   a. For generation with a planning capacity factor of less than 60%:

      Supplementary and Standby Service billing for the established demand and kilowatt-hours consumed during the month is under the rate schedule and rider(s) with which this Rider is used.

   b. For generation with a planning capacity factor of 60% or greater:

      i. Supplementary Service billing for the Billing Demand established and the kilowatt-hours consumed associated with the Supplementary Service Contract Demand is under the rate schedule and rider(s) with which this Rider is used.

      ii. Standby Service billing for the kilowatt-hours consumed in excess of the Supplementary Service Contract Demand shall be at the sum of the (1) Standby Service RTP Hourly Energy Rate, as shown below, plus (2) the Rider Adjustment applicable during the current billing month. The Rider Adjustment shall include the sum of the DSM/EE and DSM/EE EMF rate adjustments during the current billing month. This amount shall be computed on an hourly basis.

**STANDBY SERVICE RTP HOURLY ENERGY RATE**

The Real Time Pricing (RTP) Hourly Energy Rate applicable to all usage in excess of the Supplementary Service Contract Demand shall be calculated as follows:

\[
\text{Hourly RTP Rate} = (\text{MENERGY} + \text{CAP} + \text{ADDER}) \times (1 + \text{TAXES})
\]

where:

- **MENERGY** = Marginal Energy Cost per kilowatt-hour including marginal fuel, variable operating and maintenance expenses, and delivery losses

- **CAP** = Tiered Capacity Charge per kilowatt-hour applicable whenever the day-ahead forecast of the ratio of hourly available generation to hourly demand is equal or less than 1.15
ADDER = \( \beta \times (\text{Class Rate-Hourly Marginal Cost}) \), but not less than zero

where:

\( \beta \) = a fixed value equal to 0.20

Class Rate = the prior calendar year average rate per kilowatt-hour under the conventional tariffs applicable to the LGS class, as updated annually effective with the February billing

Hourly Marginal Cost = the sum of the specific hour's kilowatt-hour price for MENERGY and CAP, all as defined above

TAXES = NC Regulatory Fee (currently 0.14%)

**CONTRACT PERIOD**

As specified in the Application for the Supply of Electricity, but not less than one year.

**SALES TAX**

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

**GENERAL**

Where Customer's generation equipment is connected either electrically or mechanically to equipment which may be operated concurrently with service supplied by Company, Customer shall install and maintain at his own expense such devices as may be necessary to protect his equipment and service and to automatically disconnect his generating equipment, which is operated in parallel with Company, when service used by Customer is affected by electrical disturbances on Company's or Customer's systems.

Service rendered under this Rider is subject to the provisions of the Service Regulations and any changes therein, substitutions therefore, or additions thereto lawfully made.

Supersedes Riders SS-57
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
SUPPLEMENTARY AND NON-FIRM STANDBY SERVICE
RIDER NFS-12

AVAILABILITY

This Rider is available to customers in conjunction with any of Company's General Service rate schedules to permit Supplementary and Non-Firm Standby Service to Customer having generation equipment with a planning capacity factor of 60% or greater not held solely for emergency use and for which Company's service may be substituted either directly or indirectly or used as an additional power supply. Customer shall execute (1) a Service Agreement specifying separately the requirements for both Supplementary Service and Non-Firm Standby Service and (2) an Interconnection Agreement in accordance with the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generation Interconnections.

This Rider is not available (1) for temporary or supplementary seasonal service, (2) for use in conjunction with any of Company's other standby or generation service riders, (3) for Customer's with nameplate generation capacity below 200 kW, (4) for a customer who is not currently receiving service under this Rider but had previously received service under the Rider in the preceding twelve months, (5) in conjunction with curtailable service schedules or riders, or (6) for Non-Firm Standby Service in excess of 50,000 kW. The provisions of the rate schedule with which this Rider is used are modified only as shown herein.

DEFINITIONS

Contract Demand

The Contract Demand is the maximum kW that Customer desires Company to supply for Supplementary and Non-Firm Standby Service combined, as specified in the Service Agreement, and shall be increased by the amount of the excess when the sum of the Supplementary Service Contract Demand and Non-Firm Standby Service Contract Demand exceeds the previously established Contract Demand, unless and until Company within 60 days requests Customer to reduce such demand to a specified amount but not less than the established Contract Demand.

During a Non-Firm Period, the Contract Demand is subject to curtailment by Customer to not exceed the Supplementary Service Contract Demand.

Non-Firm Standby Service

Non-Firm Standby Service is the service which Company supplies to replace Customer's generation. This includes breakdown and maintenance periods approved by Company. The amount of Non-Firm Standby Service shall not exceed the nameplate kW capacity of Customer's installed generation. The amount of Non-Firm Standby Service initially contracted will automatically be increased whenever the established Contract Demand is exceeded, unless Company within 60 days requests Customer to reduce such demand to a specified amount. The Non-Firm Standby Service Demand shall increase by the amount the established demand exceeds the Supplementary Service Contract Demand.

Supplementary Service

Supplementary Service is service continuously available to supplement Customer's other power sources and is the kW of demand to which Customer shall reduce his requirement during a Non-Firm period specified by Company. The Supplementary Service Contract Demand shall be specified in the contract and shall only change based upon mutual consent of the parties, but in no case can it be less than the minimum contained in the rate schedule with which this Rider is used.
The Monthly Billing shall be the sum of the following amounts:

1. Supplementary Service Billing:
   
   An amount computed under the rate schedule with which this Rider is used for the Billing Demand established and the kilowatt-hours consumed associated with the Supplementary Service Contract Demand.

2. Non-Firm Standby Service Billing:
   
   An amount computed as the kilowatt-hours consumed in excess of the Supplementary Service Contract Demand times the sum of the (a) Non-Firm Standby Service Hourly RTP Energy Rate, as shown below, plus (b) the Rider Adjustment applicable during the current billing month. The Rider Adjustment shall include the sum of the DSM/EE and DSM/EE EMF rate adjustments during the current billing month. This shall be computed on an hourly basis.

3. Non-Firm Standby Notification Customer Charge: $50.00

4. Non-Firm Standby Service Delivery Charge:

   Per kWh of Non-Firm Standby Service Usage for Customer served from:
   
   Transmission System (voltage of 69 kV or higher) $0.00307/kWh
   Distribution System (voltage below 69 kV) $0.00481/kWh

   Non-Firm Standby Service Usage shall be all kilowatt-hours consumed in excess of the Supplementary Service Contract Demand in the current billing month.

5. Extra Facilities Billing:

   An amount equal to the monthly facilities charge as specified in Company's Service Regulations times the difference between the installed cost of (1) the facilities required by Company to supply the Contract Demand, including any protective or other equipment deemed necessary to accommodate Customer's parallel operation, and (2) the facilities required by Company to supply the contract kW of Supplementary Service.

**NON-FIRM STANDBY SERVICE RTP HOURLY ENERGY CHARGE**

The Real Time Pricing (RTP) Hourly Rate applicable to all usage in excess of the Supplementary Service contract kW shall be calculated as follows:

\[
\text{Hourly RTP Rate} = (\text{MENERGY} + \text{CAP} + \text{ADDER}) \times (1 + \text{TAXES})
\]

where:

\[
\text{MENERGY} = \text{Marginal Energy Cost per kilowatt-hour including marginal fuel, variable operating and maintenance expenses, and delivery losses}
\]

\[
\text{CAP} = \text{Tiered Capacity Charge per kilowatt-hour applicable whenever the day-ahead forecast of the ratio of hourly available generation to hourly demand is equal or less than 1.15}
\]

\[
\text{ADDER} = \beta \times (\text{Class Rate-Hourly Marginal Cost}), \text{but not less than zero}
\]

where:

\[
\beta = \text{a fixed value equal to 0.20}
\]
Class Rate = the prior calendar year average rate per kilowatt-hour under the conventional tariffs applicable to the LGS class, as updated annually effective with the February billing.

Hourly Marginal Cost = the sum of the specific hour's kilowatt-hour price for MENERGY and CAP, all as defined above.

TAXES = NC Regulatory Fee (currently 0.14%)

During Non-Firm Periods, the applicable Non-Firm Standby Service Hourly RTP Energy Rate shall be the greater of the Hourly RTP Rate, as calculated above, or the PJM price during the hour, plus 5%, plus any applicable transmission charges to deliver the electricity from PJM plus the North Carolina regulatory fee. The applicable PJM rate shall be final settlement hourly rate for the PJM Western Hub.

NON-FIRM PERIOD

The Non-Firm Period shall be a fifteen-hour period, unless Company specifies a shorter period at the time the Customer is notified. Customer shall be given a minimum of 30-minutes notice before the requested Non-Firm Period is to take place. Company shall use reasonable diligence to notify Customer of an impending Non-Firm Period and having used reasonable diligence shall not be liable to Customer should Customer not receive notification. To assist Customer in reviewing the financial impact of Non-Firm Standby Service usage, Company will provide its Hourly RTP Rates on a password-secured website. A forecast of PJM hourly rates is available from the PJM website; however, the final settlement rate will be used for billing which may differ from the PJM forecast.

SUPPLEMENTARY SERVICE BILLING DEMAND

The Billing Demand of Supplementary Service shall be the maximum kW registered or computed, by or from Company's metering facilities, during a 15-minute interval within the current billing month, but not greater than the Billing Demand determined in accordance with the schedule with which this Rider is used for the contract kW of Supplementary Service.

FAILURE TO COMPLY WITH NON-FIRM STANDBY SERVICE REQUIREMENTS

Customer shall undertake all reasonable steps to ensure that Customer’s load does not exceed the Supplementary Service kW during all Non-Firm Periods. Continual failure to limit usage to the Supplementary Service kW or less during Non-Firm Periods shall constitute grounds for either increasing the Supplementary Service contract demand or removal from this Rider.

CONTRACT PERIOD

The Contract Period shall not be less than five years, and shall automatically extend thereafter for successive periods of two years unless terminated by either party at the end of any contract period by giving not less than sixty (60) days' written notice to the other party prior to the end of the contract period.

SALES TAX

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

Where Customer's generation equipment is connected either electrically or mechanically to equipment which may be operated concurrently with service supplied by Company, Customer shall install and maintain at his expense such devices as may be necessary to protect his equipment and service and to automatically disconnect his generating equipment, which is operated in parallel with Company, when service used by Customer is affected by electrical disturbances on Company's or Customer's systems.

Service rendered under this Rider is subject to the provisions of the Service Regulations and any changes therein, substitutions therefore, or additions thereto lawfully made.

Supersedes Rider NFS-10
Effective for service rendered on and after September 1, 2019
NCUC Docket No. E-2, Subs 1142 and 1153
LARGE LOAD CURTAILABLE RIDER LLC-6

AVAILABILITY

This Rider is available on a voluntary basis to Customer receiving electric service under any general service schedule provided Customer contracts for 1,000 kW or greater which is subject to be curtailed under the provisions of this Rider. Customers continually served under a predecessor of this Rider prior to June 1, 2013 with a lesser amount of curtable demand shall continue to be served under this Rider until such time that service under the Rider is terminated by Customer or Company.

This Rider is not available: (1) for temporary service, (2) for a customer who is not currently receiving service under this Rider, but had previously received service under this Rider in the preceding twenty-four months, or (3) in conjunction with another non-firm or curtable rider. Customer may use other sources of power to curtail electrical load without being subject to standby service requirements.

APPLICABILITY

The schedule used in conjunction with this Rider is modified only as shown herein. By electing service under this Rider, Customer agrees to curtail electrical load according to the provisions of this Rider.

Where Customer's other source of power is connected electrically or mechanically to equipment which may be operated concurrently with service supplied by Company, Customer shall install and maintain at his expense such devices as may be necessary to protect his equipment and service and to automatically disconnect his generating equipment, which is operated in parallel with Company, when service used by Customer is affected by electrical disturbances on Company's or Customer's systems. Should Company determine that Customer's facilities are not adequate to protect Company's facilities, Company may install the necessary facilities and Customer shall pay for the extra facilities in accordance with Company's Service Regulations. When this Rider is used in conjunction with the applicable standby or back-up service rider, standby service shall not be substituted for curtable load and in no event shall the Demonstrated Curtailable Demand be greater than the difference between the Supplementary Service Demand and the Firm Demand.

When this Rider is used in conjunction with either the Dispatched Power or Incremental Power Service Riders, any Class 2 Dispatched or Incremental energy (kWh) will be excluded from the determination of Demonstrated Curtailable Demand under this Rider and the Customer Charge contained herein will not be applicable.

DEFINITIONS

A. FIRM DEMAND

The Firm Demand shall be the kW of demand specified in the Service Agreement to which Customer shall reduce his requirement at the time specified by Company. Customer shall contract for a Winter Firm Demand for the service rendered during the calendar months of October through March and a Summer Firm Demand for service rendered during the calendar months of April through September.

B. DEMONSTRATED CURTAILABLE DEMAND

The Demonstrated Curtailable Demand shall be the average kW demand during the on-peak hours less the applicable Firm Demand. The Summer Firm Demand shall be applicable during the billing months of April through September and the Winter Firm Demand shall be applicable during the billing months of October through March. The average on-peak kW shall be determined by dividing the on-peak kWh by 252.

C. PREMIUM DEMAND

The Premium Demand shall be the maximum 15-minute kW demand registered or computed by or from Company's metering facilities during any Curtailment Period in the billing month less the
applicable Firm Demand, but not less than zero. The applicable Firm Demand shall be determined based upon the calendar month when the Premium Demand was consumed.

D. CURTAILMENT PERIOD

The Curtailment Period(s) may occur during on-peak or off-peak hours of any month and shall be an 8-hour period unless Company specifies a shorter period at the time Customer is notified. Company shall send notification to Customer a minimum of 30 minutes before the requested curtailment is to occur. At the time Customer is notified to curtail, Customer will be advised whether the Curtailment Period is a Level 1 or a Level 2 Capacity Curtailment Period. Company shall use reasonable diligence to notify Customer of an impending Curtailment Period and having used reasonable diligence shall not be liable to Customer should Customer not receive notification. The number of hours of Curtailment in any calendar day shall be no more than 8 hours. Company reserves the right for a longer interruption in the event continuity of service is threatened. The total hours of Capacity Curtailment Periods shall be no more than 400 hours during a calendar year.

E. ON-PEAK HOURS

1. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 10:00 a.m. and 10:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

2. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

The on-peak hours are defined as the hours between 6:00 a.m. and 1:00 p.m., plus 4:00 p.m. through 9:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

F. OFF-PEAK HOURS

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will be considered off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.

MONTHLY RATE

An amount computed under the applicable schedule and other riders with which this Rider is used, plus the following Customer Charge and Credit:

A. Customer Charge: $50.00

B. Credit = Discount x Demonstrated Curtailable Demand, but not less than zero ($0)

\[
\text{Where: Discount} = 5.40 \text{ per kW}
\]

ADDITIONAL CHARGES FOR USE OF PREMIUM DEMAND

If Customer exceeds the Firm Demand during a Level 1 or Level 2 Capacity Curtailment Period, it shall be considered to be the Use of Premium Demand.

A. DURING A LEVEL 1 CAPACITY CURTAILMENT PERIOD

For use of Premium Demand during a Level 1 Capacity Curtailment, Customer shall pay to Company $2.70 per kilowatt-hour for all kilowatt-hours attributable to Premium Demand during the Level 1 Curtailable Period. This charge shall be in addition to applicable kWh charge(s) in the rate schedule with which this Rider is used.
DURING A LEVEL 2 CAPACITY CURTAILMENT PERIOD
Customer shall pay to Company $50.00 for each kW of Premium Demand for each and every Level 2 Curtailable Period during the billing period.

In addition to the charge(s) for the use of Premium Demand, for the second Use of Premium Demand (Level 2 Only) during a 12-month period, the Firm Demand shall automatically be increased to equal the maximum 15-minute demand registered during the Level 2 Curtailment Period. In addition to the charges for the use of Premium Demand (Level 2 Only), for the third or subsequent Use of Premium Demand during a 12-month period, service under this Rider shall be terminated and Customer shall pay the sum of all credits received during the current and prior 11 billing months, reduced by any payments for the Use of Premium Demand during the 12 month period, but not less than zero.

CURTAILABLE NOTIFICATION
Customer must provide, at Customer's expense, contact information and suitable mean(s) for Company communication of Curtailment Periods, including but not limited to text messaging, telephone, and electronic mail. Customer is solely responsible to notify Company of changes in Customer’s contact and communication information as they occur. Company shall use reasonable diligence to notify Customer of an impending Curtailment period and having used reasonable diligence shall not be liable for Customer’s failure to receive and act upon curtailment notifications.

CONTRACT PERIOD
The Contract Period shall be five (5) years, with automatic successive extensions of two (2) years thereafter, unless: (a) terminated by either party at the end of the Contract Period by giving not less than sixty (60) days written prior notice, (b) terminated by Company in accordance with the Additional Charges for Use of Premium Demand provision above.

CUSTOMER REQUESTED TERMINATION OR CHANGES IN FIRM DEMAND
Customer may terminate service under the Rider or revise the Firm Demand at the end of any Contract Period without charge. The Firm Demand is also subject to upward adjustment at no charge if the Contract Demand is increased, provided there is no net change in the amount of demand that is subject to curtailment.

The difference in the Firm Demand and the Contract Demand may be reduced during the Contract Period provided Customer pays Company a charge of $50.00 for each kW of Contract Demand that will no longer be subject to curtailment. If Curtailable Service is terminated at any other time, for reasons other than automatic disqualification due to the excessive Use of Premium Demand, Customer shall pay Company the sum of all credits received during the current and prior 11 billing months. Any adjustment of the Firm Demand shall not be applied retroactive to any prior Use of Premium Demand.

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

GENERAL
Service rendered under this Rider is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission. The provisions of this Rider are subject to change upon approval by the North Carolina Utilities Commission.

Supersedes Rider No LLC-3A
Effective for service rendered on and after March 16, 2018
NCUC Docket No. E-2, Sub 1142
AVAILABILITY

This Rider is available in conjunction with Company's Large General Service Schedules. The rate schedule with which this Rider is used is modified only as shown herein. The Contract Period for service under this Rider shall continue until terminated either by Customer or Company by giving not less than 30 days written notice to the other party.

Service under this Rider may be offered at Company option and only during Company's low production cost periods, for Customer usage normally above levels at which they would otherwise operate.

DEFINITIONS

Class 2 Dispatched Power Period
A Class 2 Dispatched Power Period shall normally be a 24-hour period for days which contain on-peak hours. Company will attempt to schedule Class 2 periods adjacent to Saturdays, Sundays, and holidays which are as specified in the Company's LGS-TOU Schedule.

Dispatched Demand
Dispatched Demand is the kW demand in each 15-minute interval, during a Class 2 Dispatched Power Period, minus: 1) the maximum on-peak demand established outside a Dispatched Power Period, exclusive of standby service, if the applicable schedule is LGS-TOU, or 2) the maximum billing demand established outside a Dispatched Power Period, exclusive of standby service, if the applicable schedule is LGS. In no event will Dispatched Demand be less than zero.

Dispatched Energy
Dispatched Energy is all kilowatt-hours attributable to use of Dispatched Demand.

MONTHLY RATE

A. Customer Charge in addition to the Basic Customer Charge in the rate schedule: $50.00.

B. Demands established during a Class 2 Dispatched Power Period will not be 1) used to determine Billing Demand of the applicable rate schedule or 2) considered a use of standby or back-up service.

C. Dispatched Energy: Class 2 Dispatched Energy shall be billed at the rate specified in the applicable schedule plus the following increment:

<table>
<thead>
<tr>
<th></th>
<th>LGS-TOU</th>
<th>LGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>On-peak</td>
<td>1.5¢/kWh</td>
<td>1.5¢/kWh</td>
</tr>
<tr>
<td>Off-peak</td>
<td>0.0¢/kWh</td>
<td></td>
</tr>
</tbody>
</table>

NOTIFICATION

When Company determines that it has Dispatched Power available for sale, Company will provide notification to Customer of the beginning and ending times of a Dispatched Power Period. Notification will be provided via procedures established by Company and such procedures shall be given to Customer.
Company shall use reasonable diligence to notify Customer of the institution of a Dispatched Power Period including the beginning and ending time(s). Company, having used reasonable diligence to notify Customer, shall not be liable should Customer not receive notification. Customer must install, at his expense, a dedicated telephone line in order to receive notification from Company and he must also provide satisfactory space for Company's communication equipment.

**CHANGES TO A DISPATCHED POWER PERIOD**

Upon Company's review of its generation costs and its system requirements, Company may notify Customer during a Dispatched Power Period that it will extend beyond the time which Company previously communicated to Customer that such Dispatched Power Period would end.

Upon 30-minute notice, Company may terminate a Dispatched Power Period prematurely in order to decrease the likelihood of instituting a Curtailable Period. A Dispatched Power Period will automatically terminate upon the actual commencement of a Curtailable Period.

**GENERAL**

Company will not install transformation capacity or other facilities which exceed Customer's requirement during non-Dispatched Power Periods. Demands established during Dispatched Power Periods shall not serve to satisfy Contract obligations of Customer.

Decisions to institute or extend a Dispatched Power Period rest solely with Company.

**SALES TAX**

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

Supersedes Rider No. 68K
Effective for service rendered on and after March 16, 2018
NCUC Docket No. E-2, Sub 1142
INCREMENTAL POWER SERVICE
RIDER IPS-10

AVAILABILITY

This Rider is available to customers in conjunction with Company's Large General Service (Time-of-Use) Schedule LGS-TOU, which is modified only as shown herein.

Service under this Rider is only available at the option of Company, in conjunction with monthly Base Demands established by Company, for Customer usage above Base Demand levels at which Customer would otherwise operate.

This Rider is not available: 1) in conjunction with Company's Dispatched Power Rider No. 68, or 2) for twelve months following Customer's discontinuation of service under this Rider.

DEFINITIONS

Class 2 Incremental Power Period

A Class 2 Incremental Power Period shall normally be a 24-hour period for days that contain on-peak hours.

Base Demand

Company shall establish Customer's Base Demand for each month of the year. These monthly Base Demands shall be established by Company in advance of Customer's election to utilize this Rider in any given month. Generally, Company will establish or change Base Demand levels upon the following factors: 1) the maximum kW registered or computed, by or from Company's metering facilities, during any on-peak 15-minute interval for the corresponding billing month in the twelve months prior to contracting for this Rider; 2) recent added or reduced electrical load; and 3) whether Customer's historical electrical loads represent Customer's ongoing operation. The Base Demands shall also exclude any demands resulting from standby service, back-up service, dispatched power, or Incremental Power. The monthly Base Demand level shall automatically increase to the maximum on-peak demand established outside any Incremental Power Periods whenever the maximum on-peak demand established outside any Incremental Power Periods exceeds the monthly Base Demand. Customer shall provide thirty (30) days advance written notification to Company when electrical load is to be added or removed or a change in Customer's operation is expected to occur. Company shall adjust any previous monthly bills to reflect the change in the Base Demands upon Company determining that Customer had not provided Company advanced written notification of Customer's increase in electrical load. Company may require Customer to operate at proposed Base Demand levels for up to 12 months before receiving or continuing to receive service under this Rider. Company reserves the right to modify a monthly Base Demand at any time when in its opinion the Base Demand no longer represents Customer's demand level in the absence of the availability of Incremental Power.

Incremental Demand

When the registered or computed 15-minute kW demand during an Incremental Power Period exceeds the Base Demand, Incremental Demand shall be the kW demand in each 15-minute interval during the Incremental Power Period minus the greater of: 1) the maximum on-peak demand established outside an Incremental Power Period exclusive of standby or backup service, or 2) the Base Demand.

When the registered or computed 15-minute kW demand during an Incremental Power Period is less than or equal to the Base Demand, then the Incremental Demand shall be zero. In no event, shall Incremental Demand(s) be less than zero.
**Incremental Energy**

Incremental Energy is the sum of all kilowatt-hours attributable to use of Incremental Demand.

**MONTHLY RATE**

A. Customer Charge in addition to the Basic Customer Charge in the rate schedule: $50.00.

B. The Billing Demand shall be as determined in accordance with Schedule LGS-TOU, disregarding any Incremental Demands used during the billing month.

C. Incremental Energy: Class 2 Incremental Energy shall be billed at the rate specified in Schedule LGS-TOU plus the following increment:

<table>
<thead>
<tr>
<th></th>
<th>On-peak</th>
<th>Off-peak</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1.500¢/kWh</td>
<td>0.0¢/kWh</td>
</tr>
</tbody>
</table>

**NOTIFICATION**

When Company determines that it has Incremental Power available for sale, Company will provide notification to Customer of the beginning and ending times of an Incremental Power Period. Notification will be provided via procedures established by Company and such procedures shall be given to Customer.

Company shall use reasonable diligence to notify Customer of the institution of an Incremental Power Period including the beginning and ending time(s). Company, having used reasonable diligence to notify Customer, shall not be liable should Customer not receive notification. Customer must install, at Customer's expense, a dedicated telephone line in order to receive notification from Company and Customer must also provide satisfactory space for Company's communication equipment.

**CHANGES TO AN INCREMENTAL POWER PERIOD**

Company may notify Customer during an Incremental Power Period that it will extend beyond the time which Company previously communicated to Customer that such Incremental Power Period would end.

Upon thirty (30) minutes notice, Company may terminate an Incremental Power Period prematurely in order to decrease the likelihood of instituting a Curtailable Period. An Incremental Power Period will automatically terminate upon the actual commencement of a Curtailable Period.

**CONTRACT PERIOD**

The Contract Period for service under this Rider shall continue until terminated by Customer or Company by giving not less than thirty (30) days written notice to the other party.

**GENERAL**

Company will not install transformation capacity or other facilities which exceed Customer's requirement during non-Incremental Power Periods. Demands established during Incremental Power Periods shall not serve to satisfy Contract obligations of Customer.

Decisions to institute, extend, or terminate an Incremental Power Period rest solely with Company.

**SALES TAX**

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

Supersedes Rider No. IPS-8A  
Effective for service rendered on and after March 16, 2018  
NCUC Docket No. E-2, Sub 1142
METER-RELATED OPTIONAL PROGRAMS RIDER MROP-13

AVAILABILITY

These programs are available upon request and on a voluntary basis to those customers as described below, subject to the availability of appropriate metering and meter-related equipment.

I. TOTALMETER PROGRAM

Metering equipment to allow remote automated meter reading by Company will be provided upon execution of an application for TotalMeter. The application describes the conditions of service, states all charges, and provides for a termination charge should the TotalMeter option be discontinued prior to 24 consecutive months of service. Customer receiving the TotalMeter option may select a desired meter-reading day. Monthly rates and other charges related to the TotalMeter are as follows:

<table>
<thead>
<tr>
<th>Monthly Rate for TotalMeter</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Option 1: Customer-supplied suitable telephone communications line$1</td>
<td>$3.00</td>
</tr>
<tr>
<td>Option 2: Company-supplied wireless telephone communications circuit$2</td>
<td>$13.20</td>
</tr>
</tbody>
</table>

Charge for Customer-requested termination of TotalMeter
Option prior to 24 consecutive months of service $50.00

$1 Option 1 is not available to new applicants on and after October 1, 2013. Existing participants may continue under this option until such time that the metering equipment requires replacement.

$2 Option 2 is not available to new applicants on and after January 23, 2019. Existing participants may continue under this option until such time that the metering equipment requires replacement.

TotalMeter charges shall not apply when Company, at its option, determines that remote automated meter reading is necessary for Company’s own use. Receipt of the TotalMeter option shall in no way restrict or otherwise limit Company’s right of ingress and egress to read meters and inspect, maintain, repair and replace the meters and other facilities installed to serve Customer whenever necessary.

II. ENERGY PROFILER ONLINE

The Energy Profiler Online (EPO) program is available to any non-residential customer with a registered or contract demand of 30 kW or greater. EPO is an Internet-based program permitting Customer access to historic meter data from any internet-capable location. Access to meter data is both identification/name and password restricted. Monthly rates and other charges related to EPO are as follows:

<table>
<thead>
<tr>
<th>Monthly Rate for EPO</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate for totalized meter data only (updated monthly)$3</td>
<td>$20.00 per totalized account</td>
</tr>
<tr>
<td>Rate for meter data per individual meter (updated each business day)</td>
<td>$20.00 per meter</td>
</tr>
<tr>
<td>Set-up fee per meter</td>
<td>$85.00</td>
</tr>
<tr>
<td>Set-up fee for totalized meter data only</td>
<td>$85.00</td>
</tr>
</tbody>
</table>

$3 The rate applicable for totalized meter data only is not available to new applicants on and after July 1, 2017.

Provision of EPO requires that the standard meter, as determined solely by Company based upon the Customer’s electrical requirement, have the capability of recording electrical consumption information on
a 15-minute interval basis. Additional monthly rates and other charges, as described in Section III below, will apply if the standard meter based upon customer’s electrical requirement does not have interval data capability.

III. **MANUALLY READ METERING (MRM)**

Customers served under residential Schedules RES, R-TOU or R-TOUD or nonresidential Schedule SGS (only without a demand meter) may request metering that either does not utilize radio frequency communications to transmit data, or is otherwise required to be read manually. This service is not available when service is requested in conjunction with any net metering rider. At the Company’s option, meters to be read manually may be either an advanced meter with the radio frequency communication capability disabled or other non-communicating meter. The meter manufacturer and model chosen to service the customer’s premise are at the discretion of the Company and are subject to change at the Company’s option, at any time. Customers choosing this option are responsible for the payment of the rates shown below and will not be eligible for any current or future services or offerings that require the use of an advanced or other communicating meter.

**Monthly Rate for MRM Service**:

1. Initial Set-up Fee $170.00
2. Monthly Rate For MRM $14.75
3. Early Termination Charge (Prior to 12 consecutive months of service only) $50.00

Upon request, the one-time Initial Set-up Fee may be paid in six installments included as a part of the Customer's first six monthly electric service bills following installation of the manually read meter. The contract term shall be a minimum of 12 months and may be terminated by either party with thirty (30) days written notice. The Company may refuse to provide service under this option under the following conditions: (1) the Customer has a history of meter tampering or unauthorized use of electricity at the current or any prior location, (2) provision of such service creates a safety hazard to consumers or their premises, the public or the electric utility’s personnel or facilities, or (3) the customer fails to provide the Company satisfactory access to the Customer’s facilities for the purpose of obtaining meter readings or maintaining its equipment.

4 The Initial Set-up Fee and Monthly Rate shall be waived and not apply for customers providing a notarized statement from a medical physician fully licensed by the North Carolina Medical Board stating that the customer must avoid exposure to radio frequency emissions, to the extent possible, to protect their health. All such statements shall be retained in Company records on a secure and confidential basis. The Company will provide the customer with a medical release form, to identify general enrollment information, and a physician verification statement. At the physician’s option, a comparable physician verification statement may be submitted.

IV. **CUSTOMER REQUESTS INSTALLATION OF NON-STANDARD METERING**

Company, in its sole determination, shall establish appropriate meter standards based upon Customer’s electrical requirement. If a non-residential customer desires additional meter services that require the installation of a non-standard meter, Company will comply for the following monthly rate and other charges:

**Monthly Rate for non-standard meter with interval data capability** $0.33 per month

The following fees apply when the non-standard meter will not be remotely read:

- Meter Set-up Fee $15.00
- Meter Exchange Fee $77.00
A charge shall apply if Customer requests termination prior to 24 consecutive months of operation of a non-standard meter option that provides interval data. The charge shall equal the monthly rate times the sum of 24 minus the number of months the non-standard meter service has been received, not to exceed 24 months.

GENERAL
Company agrees to seek Commission approval if it determines that the provision of the meter-related program can no longer be offered due to equipment obsolescence or the availability of a more efficient alternative to provide the same or improved level of service. Company does not guarantee continuous provision of these meter-related programs but shall use reasonable diligence at all times to provide the program without interruption and having used reasonable diligence shall not be liable to Customer for damages, for failure in, or for interruptions or suspension of the same. Company further agrees to provide Customer with at least 30-day advanced notice prior to any changes to their service under this rider.

Service rendered under this Rider is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission. The provisions of this Rider are subject to change upon approval of the North Carolina Utilities Commission.

Supersedes Meter-Related Optional Programs Rider MROP-12
Effective on and after January 23, 2019
NCUC Docket No. E-2, Sub 834
EXCESS DEFERRED INCOME TAX RIDER EDIT-1

APPLICABILITY
The decremental rate shown below is included in the MONTHLY RATE provision in each residential, general service and lighting schedule. This adjustment reduces rates for excess deferred income taxes associated with House Bill 989, An Act to Simplify the North Carolina Tax Structure and to Reduce Individual and Business Tax Rates. The Commission’s order dated May 13, 2014 in Docket No. M-100, Sub 138 required that Excess Deferred Income Taxes associated with a reduced corporate income taxes be credited to income tax expense in a rate case. This rider shall remain in effect for 48 months and shall terminate and no longer be applicable for service on and after March 16, 2022.

MONTHLY RATE
Effective for service rendered on and after March 16, 2018 the applicable kilowatt hour rider amount including revenue-related taxes and regulatory fees is a decrement of 0.114¢ per kilowatt hour.

Effective for service rendered on and after March 16, 2018
NCUC Docket No. E-2, Sub 1142
STREET LIGHTING SERVICE REGULATIONS

1. SERVICE AGREEMENT

In order to assure certainty and uniformity of conditions, Company will only supply street lighting service under its uniform Service Agreement, consisting of (1) the Application for Street Lighting Service, (2) the applicable Schedule, and (3) the Street Lighting Service Regulations.

2. DEFINITIONS

(a) Dusk is a period before nightfall and in the illumination of lamps it will be considered as being approximately 30 minutes after sunset.

(b) Dawn is a period after daybreak and in the illumination of lamps it will be considered as being approximately 30 minutes before sunrise.

(c) A special street lighting pole or post is any standard Company-owned pole or post installed as a part of its overhead street lighting system and on which no other Company overhead distribution facilities are installed or a pole or post installed as a part of its underground street lighting system. If another utility or company has overhead conductors or equipment installed on a Company-owned pole or post used by Company only for street lighting, such pole or post will be classified as a special street lighting pole; however, if Company installs its overhead street lighting equipment on a pole or post owned by another utility, such pole or post will not be classified as a special street lighting pole or post.

(d) A system street lighting pole is a system distribution pole on which Company has attached both street lighting and overhead distribution facilities or a pole installed in conjunction with the street lighting system to which only overhead distribution facilities are attached.

(e) A system street lighting metal pole is a metal pole on which Company has attached both street lighting and overhead distribution facilities or a metal pole installed in conjunction with the street lighting system to which only overhead distribution facilities are attached.

3. EXTENSIONS AND ADDITIONS

Company will extend its street lighting system to supply additional lighting units at Customer's request and install the additional lighting units insofar as practical, in accordance with good engineering practice, at the locations Customer designates. If any overhead lighting unit is more than 500 feet from the next adjacent lighting unit or Company has to extend its secondary overhead distribution system more than 500 feet, the Customer will make a nonrefundable contribution to Company equal to the estimated installed cost of the new circuit in excess of 500 feet.

4. CHANGE IN FIXTURE STYLE, LIGHT SOURCE OR LAMP LUMEN RATING

At Customer’s request, Company will, at no cost to Customer, change the fixture, pole or post style or color at the same location provided the facilities to be replaced have been in service for 20 years or longer and the contract term for the new facilities is extended. The appropriate term shall be as described in the Contract Period paragraph stated in the Street Lighting Service Schedule. If the facilities to be changed to a different style or color have been in service less than 20 years, Customer shall pay a charge of $50 if only the fixture is changed or $500 if the facilities to be changed includes the pole or post. If the request requires a change in the overall lighting design and
layout and the fixture or pole are not installed in the same location, in addition to the fixture and pole change charge for an underground installation, Customer shall pay the estimated installed cost of the new underground circuit in excess of 250 feet plus any abnormal construction costs.

5. **RELOCATION OF FACILITIES**

If the Company's street lighting facilities are installed within its rights-of-way or easements, upon Customer’s request Company will relocate such facilities to a new location within the same general area provided Customer will pay to Company any applicable charge as set forth in the Termination of a Service Agreement paragraph shown below. A new Contract Term shall not be required. If the relocation request involves both lighting and other distribution facilities, the cost of the relocation of all facilities shall be determined pursuant to the Line Extension Plan.

6. **RIGHTS-OF-WAY**

Customer shall furnish, without cost to Company, satisfactory rights-of-way or franchise for Company to install its street lighting circuits and necessary equipment. Customer will be responsible for trimming trees and other vegetation that obstruct the light output from the fixture(s) or maintenance access to the facilities.

7. **CONTINUITY OF SERVICE**

Company will exercise due diligence and reasonable care and foresight to maintain continuity of service as provided in the Service Agreement, but shall not be considered to be in default in respect of any obligation under the Service Agreement if prevented from fulfilling such obligation by reason of uncontrollable forces or by reason of outages of facilities for repair, replacement or inspection, provided due diligence was used to limit such outages, and provided such outages, except in emergencies, were conducted upon a reasonable prearranged schedule; the term "uncontrollable forces" shall be deemed for the purposes of this Agreement to mean earthquake, storm, lightning, flood, backwater caused by flood, fire, epidemic, accident, failure of facilities, war, riot, civil disturbance, strike, labor disturbance, restraint by an order of court or public authority, or other causes beyond the control of Company, which by exercise of due diligence and foresight Company could not reasonably have been expected to avoid. When Company is rendered unable to fulfill any obligation by reason of uncontrollable forces Company will exercise due diligence to remove such disability with reasonable dispatch.

8. **BURNED OUT OR BROKEN LAMPS**

Company will use reasonable diligence to see that all lamps are burning each night but does not guarantee the lamps against burn outs and breakage. Customer will be responsible for notifying Company of any and all lamps which are not burning according to schedule and Company shall have until dusk of two business days following notice to replace the lamps. If Customer has given Company written notice and Company fails to so replace the lamps designated in the notice within such two days, then, upon request by Customer, there shall be a pro rata reduction of the "Monthly Rate" charge per fixture.

When a pro rata reduction of the "Monthly Rate" charges is to be made, the lamp or lamps will be considered as burning until the day on which Company was first notified in writing by Customer and the amount of the "Monthly Rate" charges to be billed will be determined by multiplying the “Monthly Rate" charges by the ratio of the number of days in the month which the lamp actually burned to thirty days.
9. **DAMAGE TO COMPANY FACILITIES**

Customer shall protect Company’s wiring, apparatus, lighting fixtures, and poles covered by the Service Agreement from damage or harm. In the event of any loss or damage to such property of Company caused by or arising out of carelessness, neglect, or misuse by Customer, his employees or agents, or vandalism, the cost incurred by Company to repair such facilities shall be paid by Customer.

10. **CONFLICTS**

In case of conflict between any provision of a street lighting schedule and these Street Lighting Service Regulations, the provisions of the street lighting schedule shall prevail.

11. **NONSTANDARD FACILITIES**

At the request of the Customer the Company may consent to install street lighting facilities, using Company approved equipment, which has not been established as a system standard subject to Customer paying to Company a Monthly Facilities Charge as determined under Company’s filed Service Regulations.

The Company may, at its own discretion and without additional cost to Customer, install facilities on an experimental basis without adopting such facilities as standards.

12. **DELINQUENT BILLS**

Any bill not paid within 15 days from date of the bill shall be deemed to be delinquent and Company shall have the right at any time thereafter to discontinue the supply of electricity provided that (1) Company has notified Customer to pay any one or all of the delinquent bills and (2) Company has given Customer the required written notice of its intention to discontinue the supply of electricity.

13. **TERMINATION OF A SERVICE AGREEMENT**

If Customer desires to terminate all or a portion of the facilities installed pursuant to the Service Agreement, Company will agree to such termination if Company is satisfied that Customer no longer has need for street lighting service. If such termination request occurs before the expiration of the initial contract term, Company will agree to such termination and remove its facilities provided Customer pays an amount of money equal to 40% of the bills which otherwise would have been rendered for the unexpired months of the initial Contract Period.

14. **AMENDMENT OF A SERVICE AGREEMENT**

If and when mutually agreed upon, a lighting unit or pole may be added or removed from the street lighting system or the size of the lamp may be changed. Any change made under this paragraph shall be evidenced by a written memorandum.

If Company extends its general distribution system so as to use special street lighting poles for distribution poles or removes its distribution facilities from a pole used for street lighting purposes, Company shall so notify Customer of the poles affected and appropriate adjustments will be made in the rendering of monthly bills.
15. **SALES TAX**

Any applicable North Carolina Sales Tax shall be added to the charges contained in the Schedules and Street Lighting Service Regulations.

Superseding Street Lighting Service Regulations dated June 1, 2013
Current Revision Date: August 1, 2015
NCUC Docket No. E-2, Sub 1076
SERVICE REGULATIONS

1. SERVICE AGREEMENT

(a) Description: The Service Agreement (hereinafter sometimes termed "Agreement") shall consist of
(1) Company's form of Application for Supply of Electricity, when signed by Customer and accepted
by Company, (2) the applicable Schedule and Riders and (3) these Service Regulations, and all
changes, revisions, alterations therein, or substitutions therefor lawfully made; provided that when the
requested supply of electricity (1) is for residential uses or (2) is for other uses when the Customer's
contract demand (a) is initially not more than 1,000 kW or (b) does not require an increase in
Company's facilities when the demand increases above 1,000 kW, and (3) when no extra charges for
installation or other special contractual provisions are involved, the Customer's application and the
Company's acceptance thereof may be verbal, and in such event the Company's applicable Schedule,
Riders and these Service Regulations shall be effective in the same manner as if Company's form of
Application for Supply of Electricity had been signed by Customer and accepted by Company. Such
a verbal Service Agreement shall be conclusively presumed, when there is no written application by a
Customer accepted in writing by Company, if electricity supplied by Company is used by Customer
or is used on Customer's premises.

(b) Application of Service Regulations and Schedules: All Service Agreements in effect at the time of
the approval hereof or that may be entered into in the future, are made expressly subject to these
Service Regulations, and subject to all applicable Schedules and Riders, and any changes therein,
substitutions therefor, or additions thereto lawfully made.

(c) Selection of Optional Schedules: Where two or more rate schedules and/or riders are available,
Company will attempt to assist Customer to a reasonable extent in determining which rate schedule
and/or rider to select. It is the Customer's right and responsibility to select the available rate and/or
rider. The Company will not assume responsibility for this choice since the control of the electrical
usage is under Customer's ultimate control.

(d) Conflicts: In case of conflict between any provision of a Schedule or Rider and of these Service
Regulations, the provision of the Schedule or the Rider shall prevail.

(e) Transfer of Agreement: A Service Agreement between Company and Customer may be transferred
and assigned by Customer to any person, firm, or corporation purchasing or leasing and intending to
continue the operation of the plant or business which is being served under such Agreement, subject
to the written approval of Company. Company will grant such approval upon being reasonably
satisfied that the assignee will fulfill the terms of the Agreement and if, at Company's option, a
satisfactory guarantee for the payment of bills is furnished by assignee.

(f) Suspension of Billing Under Agreement at Customer's Request: If Customer is temporarily unable to
take the electricity contracted for due to physical destruction of or damage to his premises, Company
will, upon written request of Customer, and for a period reasonably required to replace or repair such
premises, suspend billing under the Agreement effective with the beginning of the next ensuing
billing period. However, if Customer desires to use electricity in a lesser amount than the minimum
provided in the Agreement it will be supplied and billed under Company's Schedule and Riders
applicable to his use. The Service Charge and any temporary service charges for electric service to
temporary facilities will not be applied when Company's construction costs of such construction do
not exceed a reasonable amount or to reestablish permanent electric service. A residential or small
nonresidential customer, following the physical destruction of his premises from a natural disaster,
may also suspend or terminate area lighting service within the initial contract period without incurring
early termination charges.
If Customer will be using less than one-half of Contract Demand during a period of suspended operations for at least three consecutive months but no longer than twelve consecutive months, and upon written request by Customer, the Billing Demand shall be the maximum kW registered during the current billing month under the Schedules and Riders effective for the reduced usage. When Customer's load regularly falls below one-half of his Contract Demand, such operations shall not be considered as suspended operations.

During the initial twelve months of service, Customer's monthly bills will be rendered under the most advantageous available Schedule and Rider, except that once a bill is rendered under the Schedule and Rider(s) specified in the Service Agreement, service will thereafter be provided only under that Schedule and Rider. The Contract Demand will be excluded from the determination of the Billing Demand and Availability provisions of the Schedule during this initial period.

(g) Termination of Agreement at Customer's Request: If Customer desires to terminate the Agreement, Company will agree to such termination if Company is satisfied that Customer no longer has use for electricity at the premises and all bills for electricity previously rendered have been paid, and provided that Customer pays to Company, for standard facilities, a termination charge equal to (1) for Customers served from Company's distribution system the loss in salvage of the facilities used to serve Customer less the greater of (a) 20 percent of the loss in salvage for each full year that such facilities shall have been in service or (b) 20 percent of each full year's revenue that such facilities shall have been in service; (2) for Customers served from Company's transmission system, the loss in salvage of the facilities used to serve Customer less the greater of (a) 10 percent of the loss in salvage for each full year that such facilities shall have been in service or (b) 10 percent of each full year's revenue that such facilities shall have been in service. Company may waive the foregoing provision if Company has secured or expects to secure from a new occupant or operator of the premises an Agreement satisfactory to Company for the supply of electricity for a term not less than the unexpired portion of Customer's Agreement.

(h) Company's Right to Terminate or Suspend Agreement Company, in addition to all other legal remedies, may either terminate the Agreement or suspend delivery of electricity to Customer for (a) any default or breach of Agreement by Customer, (b) fraudulent or unauthorized use of electricity or use in such manner as to circumvent Company's meter, (c) failure to pay bills when due and payable or failure to restore deposit within the specified period or, (d) in case of a condition on Customer's side of the point of delivery actually known by Company to be, or which Company reasonably anticipates may be, dangerous to life or property. No such termination or suspension, however, will be made by Company without written notice, as required by the state regulatory authority, delivered to Customer personally or by mail, stating in what particular the Agreement has been violated, except that no notice need be given in instances set forth in (b) and (d) above.

Failure of Company to terminate the Agreement or to suspend the delivery of electricity at any time after the occurrence of grounds therefor or to resort to any other legal remedy or to exercise any one or more of such alternative remedies, shall not waive or in any manner affect Company's right later to resort to any one or more of such rights or remedies on account of any such ground then existing or which may subsequently occur.

Any suspension of the delivery of electricity by Company or termination of the Agreement upon any authorized grounds shall in no wise operate to relieve Customer of his liability to pay for electricity supplied, nor shall it relieve Customer (1) of his liability for the payment of minimum monthly charges during the period of suspension, nor (2) of his liability for damages, if the Agreement has been terminated, in the amount of (a) the minimum monthly charges which would have been payable during the unexpired term of the Agreement, plus (b) the termination charges provided for in paragraph 1(g) above. Whenever the supply of electricity is suspended for any authorized reason, Company will make a charge of $19.00 for the restoration of service made during the normal business hours of Company's office or $55.00 for the restoration of service made during all other hours.
2. CONDITIONS OF SERVICE

(a) Company is not obligated to supply electricity to Customer unless and until: (1) Company's form of Application for Supply of Electricity is executed by Customer and accepted by Company; (2) in cases where it is necessary to cross private property to deliver electricity to Customer, Customer conveys or causes to be conveyed to Company, without cost to Company, a right-of-way easement, satisfactory to Company, across such private property for the construction, maintenance, and operation of Company's lines and facilities, necessary to the delivery of electricity by Company to Customer, provided, however, in the absence of a formal conveyance, Company, nevertheless, shall be vested with an easement over Customer's premises authorizing it to do all things necessary to the construction, maintenance, and operation of its lines and facilities for such purpose; (3) any inspection certificates or permits that may be required by law in the local area are furnished to Company.

(b) If Company installs a substation or other facilities for service to Customer, any available capacity of such facilities not needed to supply Customer may be used by Company to supply others.

(c) Company may refuse to furnish electric service to any Applicant, or Customer, who at the time is indebted to Company for electric service previously supplied to such Applicant or Customer or business, in any area served by Company, except that an applicant for residential service shall not be denied service for failure to pay such bills for classes of nonresidential service.

(d) If electricity is supplied by lines which cross the lands of the United States of America, a state, or any agency or subdivision of the United States of America or of a state, Company shall have the right, upon 30 days written notice, to discontinue the supply of electricity to any Customer or Customers receiving electricity from such lines, if and when (1) Company is required by governmental authority to incur expense in the relocation or the reconstruction underground of any portion of said lines, unless Company is reimbursed for such expense by Customer or Customers served therefrom, or (2) the right of Company to maintain and operate said lines shall be terminated, revoked, or denied by governmental authority for any reason.

3. SERVICE CHARGE

When Company first supplies electricity under any applicable metered Schedule, Customer shall pay Company a service charge of $17.00, except a Landlord Agreement Customer shall pay a service charge of $5.35, which shall be in addition to all other charges under the Service Agreement. This service charge shall become a part of the first bill rendered thereafter to Customer for electricity supplied at such premises unless it is paid in advance of the rendition of such bill.

4. RETURNED CHECK CHARGE

In conformity with an Order of the North Carolina Utilities Commission, Company will make a charge of $5.00 for checks tendered on a Customer's account and returned for insufficient funds. Such charge shall apply regardless of when the check is tendered.

5. DEPOSITS

The collection of Customer deposits shall be as provided in Chapter 12 of the Rules and Regulations of the North Carolina Utilities Commission establishing uniform rules for all public utilities for the collection of Customer deposits.
6. USE OF ELECTRICITY

Electricity shall be supplied directly to Customer by Company and shall be used by Customer only for the purposes specified in, and in accordance with, the Agreement. Electricity supplied by Company shall be for Customer's use only and may not be sold directly on a metered or unmetered basis by Customer to lessees, tenants or others, except as provided for in G.S. 62-110(h) and Chapter 22 of the Commission’s Rules regarding resale of electricity by landlords to residential tenants, or as may be exempt from regulation under G.S. 62-3(23)(d) and (h). Under no circumstances may Customer or other person or concern install or maintain any meter for the purposes of metering electricity with the object of rendering a bill therefor unless authorized by G.S. 62-3(23)(d) and (h).

A Customer who desires electricity for more than one classification of use on the same premises shall execute a separate Agreement for each separate classification, Customer's wiring being so arranged that electricity for each separate classification can be metered separately. When Customer conducts a business in his residence, for which business electricity is used, Company will supply all electricity through one meter under the Schedule applicable to the classification for his business use, unless Customer's wiring is so arranged that his residential use and his business use can be separately metered, in which event the appropriate Schedule will be applied to each such use.

In the event Customer utilizes a form of load control, such controls shall not cause a demand to be placed on Company's facilities which, in Company's opinion, unreasonably exceeds the integrated metered demand. Company reserves the right to determine the maximum 15-minute demand on a rolling time interval rather than the time interval of the metering facility in order to reflect the effect of any such controlled demand. The rolling time interval may or may not coincide with a time interval, if any, being supplied to Customer.

Customer shall not without the written assent of Company connect his installation to lines which cross over or under any public or semi-public space in order to supply electricity purchased through one meter to his adjacent properties. Such written assent may be given only in instances where such adjacent properties are operated as one integral unit under the same name and proprietorship and for carrying on parts of the same business, and where a separate type of business is not involved.

7. CONTRACT DEMAND

(a) The Contract Demand shall be the kW of demand specified in the Service Agreement. In cases where any change is required in Company's facilities due to the actual demand exceeding the Contract Demand or due to Customer requesting an increase in available capacity, Company may require Customer to execute a new Agreement or amend an existing Agreement, thereby establishing a new Contract Demand. If Company is unable to supply such actual or requested increase, then upon written request, Customer will not exceed the existing Contract Demand or such amount in excess thereof as Company determines it is able to provide.

(b) If Customer desires to reduce the effective Contract Demand at any time prior to the time the Billing Demand of the applicable Schedule first equals or exceeds the Contract Demand, Company may agree to reduce the Contract Demand to the number of kilowatts specified in writing by Customer provided Customer pays to Company a sum of money equal to the estimated cost (after deducting the then value of usable materials and facilities and the salvage value of nonusable materials and facilities) of installing and removing the existing facilities in place for serving Customer, plus any money spent by Company which would not have been spent if Customer had originally requested the reduced Contract Demand less 10% (20% if Customer is served from Company's distribution system) for each full year such facilities shall have been in service. The agreed upon reduction shall be effective with the beginning of the next ensuing billing period.
The Company reserves the right to reduce its facilities to the capacity adequate to serve the Customer's maximum 15-minute demand of the preceding 12 billing months and to amend the Service Agreement to such maximum demand. If Customer desires that Company not change its facilities, Company may agree to do so provided Customer executes a Service Agreement for the amount such facilities were installed to serve.

(c) If Customer increases his load without adequate notice to Company, and without receiving Company's consent, and such unauthorized increase causes loss of or damage to Company's facilities, the cost of making good such loss or repairing such damage shall be paid by Customer.

8. **LOW POWER FACTOR ADJUSTMENT**

Customer shall at all times maintain a power factor at the point of delivery as nearly 100% as practicable; however, if Customer's power factor is found to be less than 85%, Company will increase the monthly bill by a sum equal to $0.32 multiplied by the difference between the maximum reactive kilovolt - amperes (kVAr) registered or computed by a demand meter suitable for measuring the demands used during any 15-minute interval and 62% of the maximum kW demand registered in the current billing month.

9. **BILLING**

(a) Company's meters will be read as nearly as practicable at regular intervals of not less than 27 days and not more than 33 days. By special contract, Company and Customer may agree to billing intervals exceeding the 27-33 day period provided that Company renders 3 monthly bills per quarter. (By special order of the regulatory agencies bimonthly reading is permitted under certain conditions.)

(b) If Company is unable to read Customer's meter for any reason, his use may be estimated by Company on the basis of his use during the next preceding billing period for which readings were obtained, unless some unusual condition is known to exist. A bill rendered on the basis of such estimate shall be as valid as if made from actual meter readings.

(c) The term "Month" or "Monthly" as used in Company's Schedules and Riders refers to the interval transpiring between the previous meter reading date and the current reading date and bills shall be rendered accordingly, except that if the period covered by an initial or final bill or due to rerouting of meter reading schedule is more or less than 27-33 days, the bill will be prorated based on a 30-day billing month.

10. **METER TESTING AND METER STOPPAGE OR ERROR**

(a) Upon reasonable notice, when requested in writing by Customer, Company shall test the accuracy of the meter serving Customer. Such testing will be performed free of charge, except when Customer has requested, within the previous twelve months, that the same meter be tested, in which case Customer shall pay Company $40.00 for testing a non-demand meter, other than a time-of-use meter, and $50.00 for testing a demand or time-of-use meter. This charge shall be refunded or credited to Customer (as a part of the settlement in the case of a disputed account) if the meter is found, when tested, to register more than 2% fast; otherwise the charge shall be retained by Company.

(b) In the event a meter fails to register accurately within the allowable limits established by the state regulatory body having jurisdiction, Company will adjust the measured usage for the period of time the meter was shown to be in error, and shall, as provided in Rule R8-44 of the Rules and Regulations of the North Carolina Utilities Commission, refund or credit to Customer or Customer shall pay to Company the difference between the amount billed and the estimated amount which would have been billed had the meter not exceeded the allowable limits. No part of any minimum service charge shall be refunded.
11. **POINT OF DELIVERY**

The point of delivery is the point where Company's service conductors are, or are to be, connected to Customer's conductors. Customer shall do all things necessary to bring his service conductors to such point of delivery for connection to the Company's service conductors, and he shall maintain his said conductors in good order at all times. Unless otherwise stipulated in the Agreement, the point of delivery shall be located as follows:

(a) In cases of a connection of Company's overhead service conductors to Customer's overhead service conductors, such point of delivery shall be on the outside of the wall of Customer's building where Company's service conductors may be conveniently extended and anchored.

(b) In cases of connection of Company's overhead service conductors to Customer's underground service conductors, such point of delivery shall be at a place on Company's nearest pole approximately one foot below the Company's conductors from which Customer is to be supplied.

(c) In cases of connection of Company's underground service conductors to Customer's service conductors, such point of delivery shall be at a place on the outside wall of Customer's building to which Company's conductors may be conveniently extended and terminated.

(d) In cases where a ground type substation is installed by Company to supply electricity to Customer, the point of delivery shall be at a place designated by Company.

(e) In cases where a service entrance panel box was installed by Company on the exterior of the outside wall of Customer's dwelling for the purpose of supplying electricity under Company's All Electric Residential Service Schedule, the point of delivery shall be the point where Customer's conductors are connected to Company's conductors in such panel box.

(f) In cases where electric wiring was installed by Company in residences or apartment buildings with service entrances of 400 amperes or larger, by connection from Company's overhead service conductors, for the purpose of supplying electricity under Company's All Electric Residential Service Schedule, the point of delivery shall be the point where Company's conductors are connected to the main switch owned by Customer, or the point where Customer's conductors are connected to the meter trough provided for multiple dwelling units if there is not a main switch for all dwelling units.

Where special circumstances render it impracticable for the point of delivery to be located as above stated, then it shall be at a place selected or approved by Company and when so done the Customer shall bring his service conductors to and maintain them at such place.

12. **INSTALLATIONS**

(a) **By Company:** Company shall install, own, operate, and maintain all lines and equipment located on its side of the point of delivery. It shall also furnish and install the necessary meter, and meter transformers where necessary, for measuring the electricity used, though such meter will usually be located on Customer's side of the point of delivery.

When Customer requests Company to supply electricity to a single premises in a special manner requiring facilities over and above those normally provided by Company, such extra facilities will be provided, if Company finds it practicable, under the following conditions:

(1) The facilities will be a kind and type normally used by or acceptable to Company and will be installed at a place and in a manner satisfactory to Company.

(2) Customer will pay to Company a Monthly Facilities Charge of 1.0 percent of the estimated installed cost and rearrangement cost of all facilities required, including metering, in addition to those Company would have provided, but not less than $25 per month.
(3) If Company increases its investment, other than replacement of existing equipment with equipment of equal capacity and kind, in facilities necessary to supply Customer's special electric requirements (including conversion of the primary voltage to a higher voltage), the monthly charge for providing the extra facilities will be adjusted at that time. The Customer may terminate the extra facilities in accordance with the applicable termination provisions or continue the extra facilities under the changed conditions.

(4) In lieu of the Monthly Facilities Charge of 1.0 percent, Customer may elect to make a contribution for the extra facilities as determined in 12(a)(2) and (3) above. After such payment the Monthly Facilities Charge for the extra facilities will be 0.4 percent of said payment.

(5) When customer desires more than one point of delivery to a single premises at one or more voltages with a meter installation, acceptable to Company, to obtain the total kilowatt hours and simultaneous kilowatts of demand, Company will furnish such service under the applicable terms and conditions of this Section 12.

Only those points of delivery located external to Customer's plant structure may be included in a totalized metering system arrangement. In case of a primary meter installation, the installed cost of metering equipment will not be included as extra facilities nor will the metering equipment be compensated for line or transformation losses.

(6) Company shall not be required to make such installation of facilities in addition to those normally provided until Customer has signed such agreements, including provisions for termination, as may be required by Company.

(7) The cost basis for Extra Facilities provided before March 16, 2018, shall continue to apply until a change in Customer’s requirements necessitates a recalculation of the facilities that Company normally would have provided for standard electric service.

(b) **By Customer:** Customer shall install, own, operate and maintain all lines, service conductors, meter bases, and equipment, exclusive of Company's meter and meter transformers on Customer's side of the point of delivery and Customer will be the owner and have exclusive control thereof as well as of all electricity after it passes the point of delivery. Customer shall so arrange his wiring that all electricity for one type of use can be supplied at one point of delivery and measured by a single meter. Except under special circumstances, Company's meter will be located on Customer's side of the point of delivery, and when it is to be so located Customer must make suitable provisions in his wiring for the convenient installation of the type of meter Company will use, and at a place suitable to Company. Customer's service entrance conductors shall not be installed within hollow walls unless the conductors are in conduit. Service entrance conductors not installed in conduit must be readily visible on the source side of Company's meter. Where a socket-type meter is to be used, Customer will provide, install at a place suitable to Company, own, and maintain a meter base or meter/switch enclosure to accommodate Company's meter under the following conditions: (1) the meter base or meter/switch enclosure shall be in accordance with Company specifications and bear the seal of approval of UL or other recognized authority in the industry, (2) Customer agrees to allow Company to install, maintain, and exercise exclusive control over all Company-owned facilities located inside Customer-owned meter base or meter/switch enclosure, including termination of Company-owned conductors to the line side terminals of Customer's meter base or meter/switch enclosure, (3) Customer agrees to allow Company to open and inspect the meter base or meter/switch enclosure at any time, and (4) Customer shall notify Company and obtain permission before altering or performing maintenance inside the meter base or metering section of the meter/switch enclosure. Socket-type meter bases furnished by Company prior to January 1, 1991 will continue to be owned by Company until replacement of meter base is necessary, at which time Customer will provide, install at a place suitable to Company, own, and maintain a replacement meter base under the above conditions.
Customer shall not utilize any equipment, appliance, or device which tends to affect adversely Company's supply of service to, or the use of service by, Customer or others. Customer shall not install gaseous discharge lighting with a power factor of less than 90 percent lagging. When polyphase service is supplied by Company, Customer shall control his use so that his load will be maintained in reasonable electrical balance between the phases at the point of delivery. Customer shall install and maintain devices adequate to protect his equipment against irregularities on Company's system, including devices to protect against single phasing.

(c) **Access To Premises**: The duly authorized agents of Company shall have the right of ingress and egress to the premises of Customer at all reasonable hours over the same general route as Customer utilizes for the purpose of reading meters, inspecting Company's wiring and apparatus, changing, exchanging, or repairing its property on the premises of Customer and to remove such property at the time of or at any time after suspension of service or termination of Agreement.

(d) **Protection**: Customer shall protect Company's wiring and apparatus on Customer's premises and shall permit no one but Company's agents to handle same. In the event of any loss or damage to such property of Company caused by or arising out of carelessness, neglect, or misuse by Customer, his employees or agents, the cost of making good such loss or repairing such damage shall be paid by Customer. In cases where Company's service facilities on Customer's premises require abnormal maintenance due to Customer's operation, Customer shall reimburse Company for such abnormal maintenance.

13. **CONTINUANCE OF SERVICE AND LIABILITY THEREFOR**

Company does not guarantee continuous service but shall use reasonable diligence at all times to provide an uninterrupted supply of electricity and having used reasonable diligence shall not be liable to Customer for damage, for failure in, or for interruptions or suspensions of, the same.

Company reserves the right to suspend service without liability on its part at such times and for such periods and in such manner as it may deem advisable (a) for the purpose of making necessary adjustments to, changes in, or repairs on its lines, substations, and facilities and (b) in cases where, in its opinion, the continuance of service to Customer's premises would endanger persons or property.

In the event of an adverse condition or disturbance on the system of Company, or on any other system directly or indirectly interconnected with it, which requires automatic or manual interruption of the supply of electricity to some customers or areas in order to limit the extent or damage of the adverse condition or disturbance, or to prevent damage to generating or transmission facilities, or to expedite restoration of service, Company may, without incurring liability, interrupt service to customers or areas and take such other action as appears reasonably necessary.

Customer assumes responsibility for and shall indemnify, defend, and save the Company harmless against all liability, claims, judgments, losses, costs, and expenses for injury, loss, or damage to persons or property including personal injury or property damage to Customer and his employees on account of defective construction, wiring, or equipment, or improper or careless use of electricity, on Customer's side of the point of delivery.

14. **GOVERNMENT RESTRICTIONS**

The delivery date, quantity, and type of electricity to be supplied by Company are subject to changes, restrictions, curtailments, or complete suspensions by Company as may be deemed by it to be necessary or advisable (a) on account of any lawful order or regulation of any municipal, State, or Federal government or agency thereof, or order of any court of competent jurisdiction, or (b) on account of any emergency or shortage due to war or catastrophe, or during the duration thereof, all without liability on the part of the Company therefor.
15. COSTS INCURRED IN PREPARING TO SERVE CUSTOMER

If a prospective customer advises Company that he intends to contract for electric service with Company, and Company incurs costs in preparing to furnish service to him, and thereafter he fails to enter into a written Service Agreement with Company within a reasonable time after the date when he advises Company that he expects to begin receiving service, then such prospective customer shall be liable to Company for all costs reasonably incurred by Company in preparing to serve him, subject to review by the Utilities Commission.

16. SALES TAX

Any applicable North Carolina Sales Tax shall be added to the charges contained in the Schedules, Riders, and these Service Regulations.

17. GENERAL

(a) Whenever the term "service" or "electric service" is used in these Service Regulations or other portions of the Agreement, it shall be construed to refer to the electricity supplied to Customer.

(b) The term "Company's service conductors" means Company's wires extending from the point of connection with Company's supply line to the point of delivery.

(c) The term "Customer's service conductors" shall mean Customer's wires extending from the point of delivery to the switch box or other point where the branch circuits connect for the purpose of distributing the electricity taken from Company to his various places of use.

(d) The term "service connection" means the connection of Company's service conductors to Customer's service conductors.

Superseding North Carolina Service Regulations dated August 1, 2015
Revised March 16, 2018
NCUC Docket No. E-2, Sub 1142
LINE EXTENSION PLAN E-67

I. AVAILABILITY

This line extension plan is applicable to distribution line extensions to all retail service.

II. DEFINITIONS

A. ABNORMAL INSTALLATIONS

Abnormal Installations include the following:

1. Abnormal Construction

Abnormal construction costs are incurred when physical obstacles or adverse conditions preclude the use of Company's standard construction methods, or excessive labor is necessary to install the Company's facilities to serve the Customer. Abnormal Construction includes (but is not limited to) the following conditions: the composition of the land where underground facilities are to be installed is such that Company's standard construction equipment cannot be used to complete the installation, or excessive labor is required to complete the installation; special equipment and materials are needed for stream crossing structures or concrete structures; explosives or other rock breaking measures are required; abrupt changes in final grade levels exceed a slope ratio of one when measured within three feet of the trench; or, cost is incurred to obtain special permits or in order to comply with requirements, if any, of the municipalities, counties, State and Federal highway or environmental agencies or departments regarding the replacement of pavement, ditching, compaction, backfilling, permitting or other related conditions. Also, when it is necessary to install underground facilities under existing streets, sidewalks, patios, or other paved areas, the Customer shall contribute the additional costs to install the Company's facilities had these physical obstructions not been present.

2. Abnormal Design

Abnormal design costs are incurred when the Customer requests facilities or construction methods that exceed the Company's standard engineering design practices and/or the standard design for normal service for a specific Customer.

Where abnormal installation costs are incurred by the Company, the Customer shall, in addition to any other charges contained in this Plan, pay for the excess costs incurred by the Company. Any Company facilities considered by the Company to be extra facilities in accordance with the Company's Service Regulations, Provision 12.(a) INSTALLATIONS or its successor, shall not be treated as abnormal installation costs in this Line Extension Plan.

B. CONSTRUCTION COST

The Construction Cost is the Company's estimated installed cost based upon either a detailed cost estimate or an average/standardized estimate of constructing all necessary facilities to the point(s) of delivery, including the cost of transformers, materials, labor, metering, transportation, stores, tax, engineering, and general expenses, exclusive of any abnormal installation costs as defined in II.A. above.

When applied to Temporary Service, Construction Service, and electric service to Nonpermanent Manufactured Homes, the Construction Cost shall also include the removal
costs minus the salvage value of the facilities. When it is necessary to remove, relocate, or rearrange existing Company facilities, the Construction Cost shall also include the removal cost of existing Company facilities, plus the rearrangement cost of existing Company facilities, minus the salvage value of any existing Company facilities being removed.

C. CONSTRUCTION SERVICE

A Construction Service Customer is a customer whose need is for use in the construction of buildings or other establishments which will receive, upon completion, permanent electric service from the Company.

D. NONPERMANENT MANUFACTURED HOME

A manufactured home shall be considered nonpermanent if it does not meet the following requirements:

1. It must be attached to a permanent foundation;
2. It must be connected to permanent water and sewer facilities;
3. It must be labeled as a structure which can be used as a permanent dwelling; and
4. The owner/occupant must either own the land on which the structure is installed or must have a recorded lease of at least 5 years' duration.

E. NORMAL POINT OF DELIVERY

The Normal Point of Delivery for overhead service to residential customers shall be on the outside wall of the end of the building nearest to the source of the Company's facilities entering the Customer's premises.

The Normal Point of Delivery for service to all other customers shall be at a location designated by the Company.

F. PERMANENT SERVICE

A Permanent Service customer must have on-going year-round electric service needs. For purposes of this Plan, the following types of customers or structures shall not be considered Permanent Service customers: Temporary Service customers, Construction Service customers, Nonpermanent Manufactured Homes, and structures designed or used to provide mobility and/or nonpermanent living accommodations (including, but not limited to, boats, campers, motor homes, and recreational vehicles).

G. REAL ESTATE DEVELOPMENT

A Real Estate Development is a residential subdivision, commercial park, industrial park, mobile home park, apartment complex, planned area development, or other similar type development consisting of four or more contiguous lots recorded with the appropriate County Registry where permanent electric service will be provided to four or more customers.

H. REVENUE CREDIT

The Revenue Credit is equal to three years of estimated annual revenues (five years for the initial extension of distribution facilities to an individual residential dwelling unit other than a Nonpermanent Manufactured Home or any structure classified as a Temporary Service Customer). The estimated annual revenue shall be determined by the Company for the new or additional load and shall be based upon the charges set forth in the applicable rate schedule(s).
I. STANDARD DESIGN

Standard Design means the most cost effective design using the Company’s current engineering design and construction practices which will meet the electrical service requirements of the Customer. The “standard design” which is the most cost effective may be either overhead or underground.

J. TEMPORARY SERVICE

A Temporary Service Customer is any residential or nonresidential customer whose electric service needs will not result in permanent electric service and the Company's facilities installed to serve the Customer shall not be needed to serve other customers in the near future. Customers requesting electric service to vehicles or structures designed or used to provide mobility and/or nonpermanent living accommodations (including, but not limited to, boats, campers, motor homes, and recreational vehicles), rock crushers, asphalt plants, carnivals, fairs and other nonpermanent installations shall also be classified as Temporary Service Customers.

III. EXTENSION OF SERVICE

A. SINGLE-PHASE SERVICE TO INDIVIDUAL CUSTOMERS

1. Extensions Involving Only Secondary Service

The Company will construct, own, operate, and maintain the overhead service facilities necessary to provide service from an overhead secondary source or an underground service lateral from an underground secondary source to the Normal Point of Delivery to all customer-requested facilities except Nonpermanent Manufactured Homes (see III.A.3. below), Temporary Service Customers (see III.C. below), or Construction Service Customers (see III.D. below) at the Company's expense, except that the Customer shall pay for any abnormal installation costs as determined by the Company. A non-residential Customer shall pay the Construction Cost minus the Revenue Credit (see II.H. above) for the service in excess of five hundred (500) feet.

If the Customer requests an installation other than the standard design and/or for points of delivery other than the Normal Point of Delivery that cause the Company to incur additional costs the customer shall pay such costs.

When it is necessary to relocate the secondary service for the Customer's convenience, the Customer's payment, if any, shall be the Construction Cost minus the Revenue Credit (see II.H. above), plus any abnormal installation costs as determined by the Company.

2. Extensions Involving Primary Distribution Facilities

The Company will construct, own, operate, and maintain all primary distribution facilities necessary to extend single-phase electric service to the Normal Point of Delivery at Company's expense, except as provided below. The Company will provide the secondary service portion of such line extension, if any, in accordance with III.A.1. above.

For the primary portion of a standard design single-phase line extension to all customer-requested facilities except Nonpermanent Manufactured Homes (see III.A.3. below), Temporary Service Customers (see III.C. below), or Construction Service Customers (see III.D. below), the Customer shall pay the amount (if any) by which the Construction Cost exceeds the Revenue Credit (see II.H. above).
If the Customer requests an installation other than the standard design and/or for Points of Delivery other than the Normal Point of Delivery that cause the Company to incur additional costs, the Customer shall pay for such additional cost.

When it is necessary to relocate the primary distribution facilities serving any customer-requested facilities except Nonpermanent Manufactured Homes (see III.A.3. below) or Temporary Service Customers (see III.C. below) for the Customer's convenience, the Customer shall pay the amount by which the Construction Cost exceeds the Revenue Credit (see II.H. above).

3. Service Extensions or Relocations for Nonpermanent Manufactured Homes

The Company shall construct, own, operate, and maintain the single-phase 120/240 volt secondary service to the Normal Point of Delivery necessary to provide service for a Nonpermanent Manufactured Home and the Customer shall pay the total installed cost plus removal cost minus salvage value of the facilities removed plus any abnormal installation costs as determined by the Company.

B. THREE-PHASE SERVICE TO INDIVIDUAL CUSTOMERS

1. Extensions Involving Only Secondary Service

The Company will construct, own, operate, and maintain all overhead and/or underground distribution facilities necessary to extend three-phase secondary electric service to the Normal Point of Delivery at the Company's expense, except that the customer shall pay for any estimated abnormal installation costs as determined by the Company. A non-residential Customer shall pay the Construction Cost minus Revenue Credit (see II.H. above) for service in excess of five hundred (500) feet.

If the Customer requests an installation other than the standard design and/or for Points of Delivery other than the Normal Point of Delivery which causes the Company to incur additional costs, the Customer shall pay for such additional cost.

2. Extensions Involving Primary Distribution Facilities

The Company will construct, own, operate, and maintain all primary distribution facilities necessary to extend three-phase service to the Normal Point of Delivery at the Company's expense, except as provided below.

For a standard design three-phase primary line extension to all customer-requested facilities except Temporary Service Customers (see III.C. below) or Construction Service Customers (see III.D. below), the Customer shall pay the amount by which the Construction Cost exceeds the Revenue Credit (see II.H. above).

If the Customer requests an installation other than the standard design and/or for Points of Delivery other than the Normal Point of Delivery that cause the Company to incur additional costs, the Customer shall pay for such additional costs.

C. TEMPORARY SERVICE

For overhead single-phase 120/240 volt secondary service extensions requiring a service drop only, the Customer shall pay an overhead temporary service charge plus a service footage charge of conductor. For up to five feet of underground single-phase 120/240 volt secondary service provided from existing underground facilities, the Customer shall pay an underground temporary service charge. The service charge shall recover Company’s cost for extending
overhead or underground facilities for a typical installation. For all other types of Temporary Service, including but not limited to installation of transformers, the Customer shall pay for the actual cost of connection and disconnection. The cost shall include the total installed cost plus removal cost less salvage value of the facilities removed.

D. CONSTRUCTION SERVICE

Overhead single-phase 120/240 volt Construction Service requiring a service drop of no more than one hundred feet without the installation of any Company-owned transformers or poles, or an underground single-phase 120/240 volt Construction Service requiring a service lateral of no more than five feet from and existing 120/240 volt source shall be provided at the Company's expense. For all other types of Construction Service, the Customer shall pay the total installed cost plus removal cost less salvage value of the facilities removed.

In addition to any Customer payment for the initial Construction Service, the Customer shall pay for the estimated installed cost plus removal costs minus salvage value of the facilities installed to provide any Construction Service facilities in excess of one point of delivery per permanent building.

E. NEW REAL ESTATE DEVELOPMENTS

1. Residential Developments

At the developer's request, the Company will construct, own, operate, and maintain overhead and/or underground distribution facilities to provide a basic distribution system, normally 120/240 volt single-phase service or as determined by the Company, within the Real Estate Development in which it is contemplated that individual lots will be sold or leased. The developer requesting the basic distribution system shall pay any amount by which the Construction Cost exceeds the estimated Revenue Credit (see II.H. above) from the development, plus any estimated abnormal installation costs as determined by the Company.

2. Nonresidential Developments and Planned Area Developments

At the developer's request, the Company will construct, own, operate, and maintain overhead and/or underground distribution facilities to provide a basic distribution system within the Real Estate Development in which it is contemplated that individual lots will be sold or leased. The developer requesting the basic distribution system shall pay any amount by which the Construction Cost exceeds the estimated Revenue Credit (see II.H. above) from the development, plus any estimated abnormal installation costs as determined by the Company.

3. Idle Facilities Deposits

The Company may in its discretion limit installation of the Company's electrical facilities in a Real Estate Development to that area which in the Company's judgment is likely to be occupied within a reasonable period of time, in order to avoid excess investment in idle facilities. The developer may obtain installation in the additional area by paying a deposit equal to the total estimated installed cost of the facilities to serve the additional area. In lieu of such deposit and solely at the Company’s option, an approved alternative financial instrument, such as an irrevocable standby letter of credit, may be used as security. Idle Facilities Deposits are reviewed annually and will be refunded based on the pro rata portion of the Company's idle facilities needed to serve customers during the preceding 12 months. Any deposit held by the Company for five years or more shall not be refunded.
4. **General**

In advance of any design work by the Company, the developer of a Real Estate Development shall be responsible for providing to the Company an estimate of electrical loads within the development, and a surveyor's recorded plot plan with premise addresses for each lot. In the case of a mobile home park or multi-family project, the plot plan shall indicate the location of each structure within the development. The developer recognizes and acknowledges that the Company will rely upon such information in sizing and installing the facilities necessary to serve the development.

Each individual customer within the development will be served in accordance with III.A., B., C., or D. above, and shall be subject to any applicable Customer payment obligation.

When the Company's existing facilities within a Real Estate Development must be rearranged and/or abandoned due to any actions of the original owner or developer, or any subsequent owner(s) or developer(s) within the development, the party requesting the changes shall pay: 1) the Construction Cost of relocating the facilities, plus 2) the installed cost plus removal cost less salvage value for any facilities removed or abandoned.

F. **CONVERSIONS OF OVERHEAD TO UNDERGROUND SERVICE**

The conversion of existing overhead distribution facilities to underground distribution facilities is governed solely by the provisions of this section. Conversions shall be in accordance with the following:

1. **Residential Customers**

   When the Customer requests the Company to replace an existing single phase overhead residential service connection or a secondary and service combination, the Customer shall pay the average/standardized construction cost for a standard installation including the following charges:

   (a) The cost of converting from overhead to underground facilities.
   (b) A per foot cost per linear foot of underground conductor.
   (c) Any estimated abnormal installation costs as determined by the Company.

   If the Customer's load requirements necessitate replacing the overhead secondary or the secondary and service combination, the construction cost of replacing the overhead facilities shall be credited to the Customer. The above charges will not apply and charges will be determined pursuant to Section F.2. below when (1) the Customer requests to undertake certain tasks, as permitted by Section IV.B. (2) when load additions warrant replacement of the overhead facilities and the Customer requests a detailed cost estimate or (3) the Company is required to replace an existing residential overhead connection which involves primary distribution facilities.

2. **Other Individual Customers**

   When the Customer requests the Company to replace an existing overhead connection with underground facilities and such change is not the result of an increase in the Customer's electrical requirement that would have necessitated replacing the overhead
facilities, the Customer shall pay, based on the Company's estimates:

(a) The installed cost of the underground facilities, plus

(b) The costs of removing and rearranging the overhead facilities, plus

(c) Any abnormal installation costs as determined by the Company, minus

(d) The salvage value of the overhead facilities

When the Customer's electrical requirement necessitates replacing the overhead facilities serving the Customer, the Customer payment shall be determined in accordance with paragraph III.A., B., C., or D. of this Plan.

3. Replacement of General Overhead Distribution Facilities with Underground Facilities

For installations not otherwise covered by other sections of this Plan or rate schedules, or which include more facilities than are covered by other sections of this Plan, the Company shall replace overhead distribution facilities with underground facilities subject to the following conditions:

(a) The party requesting the conversion shall deposit with the Company the estimated cost of the engineering study necessary to determine the cost of converting to underground facilities. If within one year after the date of the deposit an agreement is reached for converting the distribution facilities to underground facilities, the deposit shall be credited to the contribution required by the requesting party. Should an agreement not be executed within one year, the deposit shall not be refunded or credited to the requesting party.

(b) The area to be converted shall be the area that the Company considers physically and technically feasible, but normally will not be less than one city block or 1,000 linear feet.

(c) The party requesting the conversion shall arrange with all customers affected thereby to receive, at locations designated by the Company, electric service of the type and voltage available from the underground system. The area being converted shall be declared an underground area and only underground service will be available within such area. Underground service to future customers within the area shall be provided in accordance with III.A., B., C., D., and E. of this Plan.

(d) The party requesting the conversion shall pay the estimated cost of underground facilities, plus the cost of removing and rearranging the overhead facilities, less the salvage value of the overhead facilities being removed. If the Company has to rebuild its overhead facilities within the area, such as relocating its facilities due to a street widening, the payment to the Company shall be reduced by the estimated cost of such work exclusive of the cost of rights of way, clearing, and street lighting.

(e) Street lighting service and conversion to underground facilities shall be in accordance with the Company's filed street lighting schedules.

(f) The party requesting the conversion shall provide the Company the necessary rights of way and clearing thereof, at no cost to the Company, for the installation of the Company's underground facilities. Such rights of way and clearing will include the necessary space for the Company to install any required vaults, pad mounted transformers, or other associated equipment.
(g) The party requesting the conversion shall be responsible for placing all traffic and other control circuits underground.

IV. GENERAL

A. RIGHTS OF WAY

The Customer will furnish, without cost to the Company, necessary easements and rights of way for the supply of electric service to the Customer.

The location of the Company's transmission lines or right of way easements of the Company for existing or future transmission lines shall not be affected by this Plan or any contract executed thereunder.

The Customer shall be responsible for the initial clearing to final grade, free of stumps and other obstructions, for any right of way necessary to provide underground electric service. When it is necessary to clear the right of way on the Customer's property to provide overhead electric service, the Customer shall be responsible for the removal of all debris resulting from such clearing. In lieu thereof, the Company shall provide such service provided the Customer agrees to pay the Company for any and all estimated clearing costs and any tree debris removal and/or disposal costs.

B. PAYMENTS

The Company reserves the right to collect any line extension payments under this Plan before installation of the facilities begins.

The Customer may be allowed to perform certain tasks solely on property owned by Customer in accordance to the Company's specifications to reduce the Customer payments contained herein, provided the Company determines that the Customer's work will not reduce the quality of the installation and maintenance of the facilities to be installed. Such tasks include trenching, right of way clearing for overhead facilities, rock removal, and cutting and replacing pavement and other obstructions that would impede the Company from using normal construction materials and equipment, which the Company determines would not reduce the quality of the installation and maintenance of the facilities to be installed. When the Customer elects to perform such work, the Customer shall be solely responsible for obtaining all necessary permits and for complying with all state and federal laws and regulations.

The Company will only collect payments under this Plan when the total of all contributions, minus all credits, exceeds Company’s administrative cost of collecting and processing the payment.

Whenever the Revenue Credit exceeds the Construction Cost, the difference shall always be expressed as zero.

C. TYPE OF FACILITIES

The Company shall have the right to install an overhead or underground distribution system at its option. However, if the Customer or developer requests, or a city ordinance or other legal restriction requires that such lines be placed underground rather than overhead, the Customer or developer shall pay for all costs associated with such service pursuant to this Plan. The Company, in reliance upon information provided by the Customer or Developer shall design the most efficient and cost-effective system to meet the Customer's needs based on the Company’s current design and construction practices. The Company's cost
calculations shall be based on this standard design for normal service. If the standard design for normal service includes multiple circuits installed in the same trench, the trench footage used in computing the Customer's payment shall be multiplied by the number of circuits installed in the trench.

Normally, the Company does not install overhead facilities in areas served (or contracted to be served) by an underground distribution system. However, where adverse conditions exist which would cause excessive costs to the Company if underground facilities were installed, overhead facilities may be utilized as needed to avoid such excessive costs. Should the Customer or local ordinance require the installation of underground facilities, the Customer shall pay the normal charges for underground service plus the estimated amount by which the cost of providing underground facilities under the adverse conditions exceeds the cost of providing underground facilities under normal conditions.

The Company shall provide electric service, either overhead or underground, at a single point of delivery at one of the Company's standard voltages. The type and location of these facilities shall be in accordance with sound engineering practices as determined by the Company's engineers and any information provided by the Customer.

In areas, where the Company’s standard design requires that underground conductors be placed in concrete-encased duct systems, typically designated downtown underground areas, the Company will bear the expense of the concrete-encased duct system on public easements. Where the design to meet the Customer’s request requires the concrete-encased duct system to be extended onto private property, the Customer will provide the appropriate concrete-encased duct system to the Company’s specifications. Alternatively, the Customer may request that the Company install the concrete-encased duct system and the cost shall be paid to the Company by the Customer.

D. OBSTRUCTIONS

The Customer, developer, or other party requesting the Company's distribution facilities to be installed shall remove all obstructions from the route along which the Company's underground facilities are to be installed, and provide continuing access to the Company for operation, maintenance, or replacement of these facilities. The Company shall not be responsible for any damage to any shrubs, trees, grass, or any other foliage or property caused by the Company's equipment during installation, maintenance, or replacement of the Company's facilities. The Customer shall be responsible for all such items, and for reseeding or resodding the trench cover where required. In addition, the Company shall not be responsible for the repair or replacement of underground facilities on the Customer's premises damaged during the installation of the Company's facilities, unless, prior to the Company's construction, the Customer clearly identified the location of such facilities.

The Customer, developer, or other party requesting the Company's distribution facilities to be installed shall install conduit, as specified by the Company, for locations where underground conductors will cross underneath paved areas when paving is to be completed prior to the installation of the Company's underground conductors.

V. TAXES

To the above charges will be added any applicable taxes for contributions in aid of construction and any applicable Sales Tax.

Supersedes Line Extension Plan E-66
Effective Date: March 16, 2018
NCUC Docket No. E-2, Sub 1142
TERMS AND CONDITIONS FOR THE PURCHASE OF ELECTRIC POWER

1. PURCHASE POWER AGREEMENT

These “Terms and Conditions” provide a mechanism through which Duke Energy Progress, LLC, hereafter called “Company,” will agree to purchase energy or capacity or both from an Eligible Qualifying Facility as defined in the Purchased Power Schedule PP. This Purchase Power Agreement is solely for the purchase of electricity produced by Seller’s generation, net of generator auxiliary requirement, and does not provide for the sale of any electric service by Company to Seller.

(a) Description - The Purchase Power Agreement (hereinafter sometimes termed "Agreement") shall consist of (1) Company’s form of Purchase Power Agreement when signed by Seller and accepted by Company, (2) the applicable Schedule for the purchase of electricity as specified in the Purchase Power Agreement, and (3) these Terms and Conditions for the Purchase of Electric Power (hereinafter referred to as "Terms and Conditions"), and all changes, revisions, alterations therein, or substitutions therefor lawfully made.

(b) Application of Terms and Conditions and Schedules - All Purchase Agreements in effect at the effective date of this tariff or that may be entered into in the future, are made expressly subject to these Terms and Conditions, and subject to all applicable Schedules as specified in the Purchase Power Agreement, and any changes therein, substitutions thereof, or additions thereto lawfully made, provided no change may be made in rates or in essential terms and conditions of this contract except by agreement of the parties to this contract or by order of the state regulatory authority having jurisdiction (hereinafter “Commission”).

(c) Conflicts - In case of conflict between any provision of a Schedule and of these Terms and Conditions, the provision of the Schedule shall prevail.

(d) Waiver - The failure of either Party to enforce or insist upon compliance with any of the terms or conditions of this Agreement shall not constitute a waiver or relinquishment of any such terms or conditions, but the same shall be and remain at all times in full force and effect.

(e) Assignment of Agreement - A Purchase Power Agreement between Company and Seller may not be transferred and assigned by Seller to any person, firm, or corporation purchasing or leasing and intending to continue the operation of the plant or business which is interconnected under such Agreement, without the prior written approval of Company. A Purchase Power Agreement shall not be transferred and assigned by Seller to any person, firm, or corporation that is party to any other purchase agreement under which a party sells or seeks to sell power to the Company from another Qualifying Facility that is located within one-half mile, as measured from the electrical generating equipment. Company will not unreasonably withhold consent provided that such assignment does not require any amendment to the terms and conditions of this Agreement, other than the notice provision thereof. Any assignment that Company has not approved in writing shall be null and void and not effective for all purposes. However, before such rights and obligations are assigned, the assignee must first obtain necessary approval from all regulatory bodies including, but not limited to, the Commission.

(f) Notification of Assignment, Transfer or Sale - In the event of an assignment of the rights and obligations accruing to Seller under this Agreement, or in the event of any contemplated sale, transfer or assignment of the Facility or the Certificate of Public Convenience and Necessity, the Seller shall, in addition to obtaining the approvals hereof, provide a minimum of 30 days prior written notice advising Company and the Commission of any plans for such an assignment, sale or transfer, or of any accompanying significant changes in the information required by Commission Rule R8-64, R9-65 or R8-66 which are incorporated by reference herein.
(g) **Suspension of Sales Under Agreement at Seller's Request** - If Seller is temporarily unable to produce the electricity contracted for due to physical destruction of, or damage to, his premises, Company will, upon written request of Seller, and for a period Company deems as reasonably required to replace or repair such premises, suspend billing under the Agreement, exclusive of any Monthly Facilities Charges, effective with the beginning of the next sales period.

(h) **Termination of Agreement at Seller's Request** - If Seller desires to terminate the Agreement, Company will agree to such termination if all bills for services previously rendered to Seller including any termination or other charges applicable under any Interconnection Agreement, plus any applicable termination charges, have been paid. Termination charges shall consist of any applicable termination charges for premature termination of capacity as set forth in paragraphs 4 and 6 of these Terms and Conditions. Company may waive the foregoing provision if Company has secured or expects to secure from a new occupant or operator of the premises an Agreement satisfactory to Company for the delivery of electricity to Company for a term not less than the unexpired portion of Seller’s Agreement.

(i) **Company's Right to Terminate or Suspend Agreement** - Company, in addition to all other legal remedies, may either terminate the Agreement or suspend purchases of electricity from Seller (1) for any default or breach of Agreement by Seller, (2) for fraudulent or unauthorized use of Company's meter, (3) for failure to pay any applicable bills when due and payable, or (4) for a condition on Seller's side of the point of delivery actually known by Company to be, or which Company reasonably anticipates may be, dangerous to life or property. Termination of the contract is at Company’s sole option and is only appropriate when Seller either cannot or will not cure its default or if Seller fails to deliver energy to Company for six (6) consecutive months.

No such termination or suspension, however, will be made by Company without written notice delivered to Seller, personally or by mail, stating what in particular in the Agreement has been violated, except that no notice need to be given in instances set forth in 1.(i)(2) above. Company shall give Seller thirty (30) calendar days prior written notice before suspending or terminating the Agreement pursuant to provisions 1.(i)(1) and (3). Company shall give Seller five (5) calendar days prior written notice before suspending or terminating the Agreement pursuant to provision 1.(i)(4).

Failure of Company to terminate the Agreement or to suspend the purchase of electricity at any time after the occurrence of grounds therefor, or to resort to any other legal remedy or to exercise any one or more of such alternative remedies, shall not waive or in any manner affect Company's right later to resort to any one or more of such rights or remedies on account of any such ground then existing or which may subsequently occur.

Any suspension of the purchase of electricity by Company or termination of the Agreement upon any authorized grounds shall in no way operate to relieve Seller of Seller's liability to compensate Company for services and/or facilities supplied, nor shall it relieve Seller (1) of Seller's liability for the payment of minimum monthly charges during the period of suspension, nor (2) of Seller’s liability for damages, if the Agreement has been terminated, in the amount of (a) the minimum monthly charges which would have been payable during the unexpired term of the Agreement plus (b) the Early Contract Termination charge as set forth in these Terms and Conditions.

2. **CONDITIONS OF SERVICE**

(a) Company is not obligated to purchase electricity from Seller unless and until: (1) Company's form of Purchase Power Agreement is executed by Seller and accepted by Company; (2) in cases where it is necessary to cross private property to accept delivery of electricity from Seller, Seller conveys or causes to be conveyed to Company, without cost to Company, a right-of-way easement, satisfactory to Company, across such private property which will provide for the construction, maintenance, and operation of Company's lines and facilities, necessary to receive electricity from Seller; provided, however, in the absence of a formal conveyance, Company nevertheless, shall be vested with an easement over Seller's premises authorizing it to do all things necessary including
the construction, maintenance, and operation of its lines and facilities for such purpose; and (3) any inspection certificates or permits that may be required by law in the local area are furnished to Company. Where not required by law, an inspection by a Company-approved inspector shall be made at Seller's expense. In the event Seller is unable to secure such necessary rights of way, Seller shall reimburse Company for all costs Company may incur for the securing of such rights of way.

The obligation of Company in regard to service under the Agreement are dependent upon Company securing and retaining all necessary rights-of-way, privileges, franchises, and permits, for such service. Company shall not be liable to any Seller in the event Company is delayed or prevented from purchasing power by Company failure to secure and retain such rights-of-way, privileges, franchises, and permits.

(b) Seller shall operate its Facility in compliance with all applicable operating guidelines established by the North American Electric Reliability Corporation (“NERC”) and the SERC Reliability Corporation (“SERC”) or any successor thereto.

(c) Seller shall submit an Interconnection Request as set forth in the North Carolina Interconnection Procedures, Forms and Agreements for State-Jurisdictional Generation Interconnections. Company shall not be required to install facilities to support interconnection of Seller’s generation or execute the Purchase Power Agreement until Seller has signed an Interconnection Agreement as set forth in the North Carolina Interconnection Procedures, Forms and Agreements for State-Jurisdictional Generation Interconnections, as may be required by Company.

(d) If electricity is received through lines which cross the lands of the United States of America, a state, or any agency or subdivision of the United States of America or of a state, Company shall have the right, upon 30 days' written notice, to discontinue receiving electricity from any Seller or Sellers interconnected to such lines, if and when (1) Company is required by governmental authority to incur expenses in the relocation or the reconstruction underground of any portion of said lines, unless Company is reimbursed for such expense by Sellers or customers connected thereto, or (2) the right of Company to maintain and operate said lines is terminated, revoked, or denied by governmental authority for any reason.

3. DEFINITIONS

(a) Nameplate Capacity: The term “Nameplate Capacity” shall mean the manufacturer’s kWAC nameplate rated output capability of the generator. For multi-unit generator facilities, the “Nameplate Capacity” of the facility shall be the sum of the individual manufacturer’s kWAC nameplate rated output capabilities of the generators. For inverted-based generating facilities, the “Nameplate Capacity” shall be the manufacturer’s rated kWAC output on the inverters.

(b) Net Capacity: The term “Net Capacity” shall mean the Nameplate Capacity of the Seller’s generating facilities, less the portion of that capacity needed to serve the generating facilities’ Auxiliary Load.

(c) Auxiliary Load: The term “Auxiliary Load” shall mean power used to operate auxiliary equipment in the facility necessary for power generation (such as pumps, blowers, fuel preparation machinery, and exciters).

(d) Whenever the term “purchase" or "purchase of electricity" is used in these Terms and Conditions or other portions of the Agreement, it shall be construed to refer to the electricity supplied to Company by Seller.

(e) The term “Company's conductors" shall mean Company's wires extending from the point of connection with Company’s existing electric system to the point of delivery.
(f) The term “Seller's conductors” shall mean Seller's wires extending from the point of delivery to the switch box or other point where Seller's circuits connect for the purpose of supplying the electricity produced by Seller.

(g) The term “interconnection” shall mean the connection of Company’s conductors to Seller's conductors.

4. CONTRACT CAPACITY

(a) The Contract Capacity shall be the kWAC of capacity specified in the Purchase Power Agreement and shall not exceed the capacity specified in the Seller’s Interconnection Agreement. This term shall mean the maximum continuous electrical output capability expressed on an alternating current basis of the generator(s) at any time, at a power factor of approximately unity, without consuming VARs supplied by Company, as measured at the Point of Delivery and shall be the maximum kWAC delivered to Company during any billing period. In cases where any change is required in Company's facilities due to the actual capacity delivered exceeding the Contract Capacity or due to Seller requesting an increase in the capacity of Company's facilities, Company may require Seller to execute a new Agreement or amend an existing Agreement, thereby establishing a new Contract Capacity. If Company's facilities cannot be upgraded to accept such actual or requested increase, then upon written notice, Seller shall not exceed the existing Contract Capacity or such amount in excess thereof as Company determine it is able to accept.

(b) Seller shall not change its generating capacity or contracted estimated annual kWh energy production without adequate notice to Company, and without receiving Company's consent, and if such unauthorized increase causes loss of or damage to Company's facilities, the cost of making good such loss or repairing such damage shall be paid by Seller.

(c) Company may require that a new Contract Capacity be determined when it reasonably appears that the capacity of Seller's generating facility will deviate from contracted or established levels for any reason, including, but not limited to, a change in water flow, steam supply, or fuel supply.

(d) In the event that the Contract Capacity is terminated prior to the completion of the term of the Agreement, the Seller shall pay to Company a penalty as set forth in paragraph 6, below.

5. CONTRACT ENERGY

The Contract Energy specified in the Purchase Power Agreement shall be the estimated total annual kilowatt-hours registered or computed by or from Company's metering facilities for each time period during a continuous 12-month interval.

6. EARLY CONTRACT TERMINATION OR INCREASE IN CONTRACT CAPACITY

If Seller terminates the Agreement or seeks to increase the Contract Capacity prior to the expiration of the initial (or extended) term of the Purchase Agreement:

Early Contract Termination – Seller shall pay to Company the total Energy and/or Capacity credits received in excess of the sum of what would have been received under the Variable Rate for Energy and/or Capacity Credits applicable at the initial term of the contract period and as updated every two years, plus interest. The interest should be the weighted average rate for new debt issued by the Company in the calendar year previous to that in which the Agreement was commenced.

Increase In Contract Capacity – Seller may apply to Company to increase the Contract Capacity during the Contract Period and, upon approval by Company, future Monthly Delivered Capacities shall not exceed the revised Contract Capacity. If such increase in Contract Capacity results in additional costs associated with redesign or a resizing of Company's facilities, such additional costs to Seller shall be determined in accordance with the Interconnection Agreement.

7. CONTRACT RENEWAL
This Agreement shall be subject to renewal for subsequent term(s) at the option of Company on substantially the same terms and provisions and at a rate either (1) mutually agreed upon by the parties negotiating in good faith and taking into consideration the Company’s then avoided cost rates and other relevant factors, or (2) set by arbitration.

8. QUALITY OF ENERGY RECEIVED

(a) Seller has full responsibility for the routine maintenance of his generating and protective equipment to insure that reliable, utility grade electric energy is being delivered to Company.

(b) Seller’s facility shall be operated in such a manner as to generate reactive power as may be reasonably necessary to maintain voltage levels and reactive area support as specified by Company. Any operating requirement is subject to modification or revision if warranted by future changes in the distribution or transmission circuit conditions.

(c) Seller may operate direct current generators in parallel with Company through a synchronous inverter. The inverter installation shall be designed such that a utility system interruption will result in the removal of the inverter infeed into the Company's system. Harmonics generated by a DC generator-inverter combination must not adversely affect Company's supply of electric service to, or the use of electric service by Company's other customers, and any correction thereof is the full responsibility of Seller.

(d) In the event Company determines, based on calculations, studies, analyses, monitoring, measurement or observation, that the output of the Facility will cause or is causing the Company to be unable to provide proper voltage levels to its customers, Seller shall be required to comply with a voltage schedule and/or reactive power output schedule as prescribed by Company.

(e) Seller shall provide Company written notification of any changes to their generation system, support equipment such as inverters, or interconnection facilities and shall provide Company adequate time to review such changes to ensure continued safe interconnection prior to implementation.

(f) Failure of Seller to comply with either (a), (b), (c), (d) or (e) above will constitute grounds for Company to cease parallel operation with Seller's generation equipment and constitute grounds for termination or suspension of the Agreement as set forth under paragraph 1, above.

9. BILLING

(a) Meters will be read and bills rendered monthly. Readings are taken each month at intervals of approximately thirty (30) days.

(b) If Company is unable to read its purchase meter for any reason, Seller's production may be estimated by Company on the basis of Seller's production during the most recent preceding billing period for which readings were obtained, unless some unusual condition is known to exist. A bill or payment rendered on the basis of such estimate shall be as valid as if made from actual meter readings.

(c) The term "Month" or "Monthly", as used in Company's Schedules and Riders, refers to the period of time between the regular meter readings by the Company, except that if the period covered by an initial or final bill, or due to rerouting of the meter reading schedule, is more 33 or less than 27 days, the bill will be prorated based on a 30-day billing month.

(d) Payments for capacity and/or energy will be made to Seller based on the rate schedule stated in the Purchase Power Agreement.

(e) Company reserves the right to set off against any amounts due from the Company to Seller, any amounts which are due from Seller to Company, including, but not limited to, unpaid charges...
10. RECORDS

In addition to the regular meter readings to be taken monthly for billing purposes, Company may require additional meter readings, records, transfer of information, etc. as may be agreed upon by the Parties. Company reserves the right to provide to the Commission or the FERC or any other regulatory body, upon request, information pertaining to this Agreement, including but not limited to: records of the Facility’s generation output and Company’s purchases thereof (including copies of monthly statements of power purchases and data from load recorders and telemetering installed at the Facility); copies of this Agreement. The Company will not provide any information developed solely by Seller and designated by Seller in writing to be “proprietary” unless required to do so by order of the Commission or the FERC or any other regulatory body or court, in which event, the Company will notify Seller prior to supplying the proprietary information.

Seller shall provide to Company, on a monthly basis within ten (10) days of the meter reading date and in form to be mutually agreed upon by the Parties, information on the Facility’s fuel costs (coal, oil, natural gas, supplemental firing, etc.), if any, for the power delivered to Company during the preceding month’s billing period.

11. METER STOPPAGE OR ERROR

In the event a meter fails to register accurately within the allowable limits established by the state regulatory body having jurisdiction, Company will adjust the measured energy for the period of time the meter was shown to be in error, and shall, as provided in the rules and regulations of the state regulatory body having jurisdiction, pay to Seller, or Seller shall refund to Company, the difference between the amount billed and the estimated amount which would have been billed had the meter accurately registered the kilowatt hours provided by Seller. No part of any minimum service charge shall be refunded.

12. POINT OF DELIVERY

The point of delivery is the point where Company's conductors are, or are to be, connected to Seller's conductors. Seller shall do all things necessary to bring its conductors to such point of delivery for connection to Company’s conductors, and shall maintain said conductors in good order at all times. If Seller chooses to deliver power to Company through a point of delivery where Seller presently receives power from Company, then the point of delivery for the purchase of generation shall be the same point as the point of delivery for electric service.

13. INTERCONNECTION FACILITIES

If Seller is not subject to the terms and conditions of the North Carolina Interconnection Procedures, Forms and Agreements for State-Jurisdictional Interconnection, as approved by the Commission in Docket No. E-100, Sub 101, the following conditions shall apply to Interconnection Facilities necessary to deliver Seller’s electricity to Company. Otherwise, the terms and conditions of the North Carolina Interconnection Procedures, Forms and Agreements for State-Jurisdictional Interconnection, as approved by the Commission in Docket No. E-100, Sub 101 govern.

(a) By Company: Company shall install, own, operate, maintain, and otherwise furnish all lines and equipment located on its side of the point of delivery to permit parallel operation of the Seller’s facilities with the Company’s system. It shall also install and own the necessary metering equipment, and meter transformers, where necessary, for measuring the electricity delivered to Company, though such meter may be located on Seller's side of the point of delivery. Interconnection facilities, installed by either Company or Seller, solely for such purpose, include, but are not limited to connection, line extension, transformation, switching equipment, protective relaying, metering, telemetering, communications, and appropriate safety equipment.
Any interconnection facilities installed by Company necessary to receive power from Seller shall be considered additional facilities and shall be provided, if Company finds it practicable, under the following conditions:

1. The facilities will be of a kind and type normally used by or acceptable to Company and will be installed at a place and in a manner satisfactory to Company.

2. Seller will pay to Company a Monthly Interconnection Facilities Charge of 1.0 percent of the estimated original installed cost and rearrangement cost of all facilities, including metering, required to accept interconnection, but not less than $25 per month. The monthly charge for the Interconnection Facilities to be provided under this Agreement is subject to the rates, Service Regulations and conditions of the Company as the same are now on file with the Commission and may be changed or modified from time to time upon approval by the Commission. Any such changes or modifications, including those which may result in increased charges for the Interconnection Facilities to be provided by the Company, shall be made a part of this Agreement to the same effect as if fully set forth herein.

3. If Company increases its investment, other than replacement of existing equipment with equipment of equal capacity and kind, in interconnection facilities or other special facilities required by Seller (including conversion of the Company's primary voltage to a higher voltage), the Monthly Interconnection Facilities Charge for providing the interconnection facilities will be adjusted at that time. Seller may terminate the interconnection facilities in accordance with the applicable termination paragraph above, or continue the interconnection facilities under the changed conditions.

4. In lieu of the Monthly Interconnection Facilities Charge of 1.0 percent, Seller may elect to make a contribution equal to the total interconnection facilities investment, plus associated tax gross-ups. After such payment, the Monthly Interconnection Facilities Charge for the interconnection facilities will be 0.4 percent of said payment.

5. The Monthly Interconnection Facilities Charge as determined shall continue regardless of the term of the Agreement until Seller no longer has need for such facilities. In the event Seller's interconnection facilities should be discontinued or terminated in whole or in part, such discontinuation or termination should be calculated in accordance with 1, above.

6. Seller's wiring and appurtenant structures shall provide for the location, connection, and installation of Company's standard metering equipment or other equipment deemed necessary by Company for the metering of Seller's electrical output. Company shall, at its expense, be permitted to install, in Seller's wiring or equipment, any special metering devices or equipment as deemed necessary for experimental or monitoring purposes.

7. Company shall furnish and install the Interconnection Facilities no later than the date requested by Seller for such installation. Seller's obligation to pay the Interconnection Facilities charges shall begin upon the earlier of (1) completion of the installation but no earlier than the requested in-service date specified in the Interconnection Agreement or (2) the first date when energy is generated and delivered to the Company and such charges shall apply at all times thereafter during the term of this Agreement, whether or not Seller is actually supplying electric power to Company.

(b) **By Seller:** Seller shall install, own, operate, and maintain all lines, and equipment, exclusive of Company's meter and meter transformers, on Seller's side of the point of delivery. Seller will be the owner and have the exclusive control of, and responsibility for, all electricity on Seller's side of the point of delivery. Seller must conform to the North Carolina Interconnection Procedures, Forms and Agreements for State-Jurisdictional Generation Interconnections. Seller's wiring shall be arranged such that all electricity generated for sale can be supplied to one point of delivery and measured by a single meter. Company's meter may be located on Seller’s side of.
the point of delivery, and when it is to be so located, Seller must make suitable provisions in Seller’s wiring, at a place suitable to Company, for the convenient installation of the type of meter Company will use. All of Seller’s conductors installed on the Company's side of the meter and not installed in conduit must be readily visible.

Seller shall install and maintain devices adequate to protect Seller’s equipment against irregularities on Company's system, including devices to protect against single-phasing. Seller shall also install and maintain such devices as may be necessary to automatically disconnect Seller’s generating equipment, which is operated in parallel with Company, when service provided by Seller is affected by electrical disturbances on Company’s or Seller’s systems, or at any time when Company’s system is de-energized from its prime source.

(c) Access to Premises: The duly authorized agents of Company shall have the right of ingress and egress to the premises of Seller at all reasonable hours for the purpose of reading meters, inspecting Company's wiring and apparatus, changing, exchanging, or repairing Company’s property on the premises of Seller, or removing such property at the time of or at any time after suspension of purchases or termination of this Agreement.

(d) Protection: Seller shall protect Company's wiring and apparatus on Seller's premises and shall permit no one but Company's agents to handle same. In the event of any loss of or damage to such property of Company caused by or arising out of carelessness, neglect, or misuse by Seller or Seller’s employees or agents, the cost of making good such loss or repairing such damage shall be paid by Seller. In cases where Company's service facilities on Seller's premises require abnormal maintenance due to Seller's operation, Seller shall reimburse Company for such abnormal maintenance cost.

14. CONTINUANCE OF PURCHASES AND LIABILITY THEREFOR

The Parties do not guarantee continuous service but shall use reasonable diligence at all times to provide for uninterrupted acceptance and supply of electricity. Each party shall at all times use reasonable diligence to provide satisfactory service for the acceptance or supply of electricity, and to remove the cause or causes in the event of failure, interruption, reduction or suspension of service for the acceptance or supply of electricity, but neither Party shall be liable for any loss or damage resulting from such failure, interruption, reduction or suspension of service, nor shall same be a default hereunder, when any interruption of service for the acceptance or supply of electricity is due to any of the following:

(a) An emergency condition or action due to an adverse condition, event, and/or disturbance on Company’s system, or on any other system directly or indirectly interconnected with it, which requires automatic or manual interruption of the supply of electricity to some customers or areas or automatic or manual interruption, reduction, or cessation of the acceptance of electricity into Company’s electrical system in order to limit the occurrence of or extent or damage of the adverse condition or disturbance to Company’s system or capability to reliably provide service in compliance and accordance with prudent practices, regulatory requirements, and/or reliability standards, or to prevent damage to generating or transmission facilities, or to expedite restoration of service, or to effect a reduction in service to compensate for an emergency condition on an interconnected system. An emergency condition or action shall include any circumstance that requires action by the Company to comply with any electric reliability organization or NERC/SERC regulations or standards, including without limitation actions to respond to, prevent, limit, or manage loss or damage to Seller’s Facility, reliability impairment, loss or damage to the Company’s system, disruption of generation by the Seller, disruption of reliability or service on the Company’s system, an abnormal condition on the system, and/or endangerment to human life or safety.

(b) An event or condition of force majeure, as described below.
Making necessary adjustments to, changes in, or repairs on Company lines, substations, and facilities, and in cases where, in its opinion, the continuance of service from Seller’s premises would endanger persons or property.

Seller shall be responsible for promptly taking all actions requested or required by Company to avoid, prevent, or recover from the occurrence and/or imminent occurrence of any emergency condition and in response to any emergency condition or condition of force majeure, including without limitation installing and operating any equipment necessary to take such actions.

Seller shall be responsible for insuring the safe operation of his equipment at all times, and will install and maintain, to Company’s satisfaction, the necessary automatic equipment to prevent the back feed of power into, or damage to Company's de-energized system, and shall be subject to immediate disconnection of its equipment from Company's system if Company determines that such equipment is unsafe or adversely affects Company's transmission/distribution system or service to its other customers.

Seller assumes responsibility for and shall indemnify, defend, and save Company harmless against all liability, claims, judgments, losses, costs, and expenses for injury, loss, or damage to persons or property including personal injury or property damage to Seller or Seller's employees on account of defective construction, wiring, or equipment, or improper or careless use of electricity, on Seller’s side of the point of delivery.

15. **FORCE MAJEURE**

Circumstances beyond the reasonable control of a Party which solely cause that Party to experience delay or failure in delivering or receiving electricity or in providing continuous service hereunder, including: acts of God; unusually severe weather conditions; earthquake; strikes or other labor difficulties; war; riots; fire; requirements shall be deemed to be “events or conditions of force majeure”. It also includes actions or failures to act on the part of governmental authorities (including the adoption or change in any rule or regulation or environmental constraints lawfully imposed by federal, state or local government bodies), but only if such requirements, actions or failures to act prevent or delay performance; or transportation delays or accidents. Events or conditions of force majeure do not include such circumstances which merely affect the cost of operating the Facility.

Neither Party shall be responsible nor liable for any delay or failure in its performance hereunder due solely to events or conditions of force majeure, provided that:

(a) The affected Party gives the other Party written notice describing the particulars of the event or condition of force majeure, such notice to be provided within forty-eight (48) hours of the determination by the affected Party that an event or condition of force majeure has occurred, but in no event later than thirty (30) days from the date of the occurrence of the event or condition of force majeure;

(b) The delay or failure of performance is of no longer duration and of no greater scope than is required by the event or condition of force majeure, provided that in no event shall such delay or failure of performance extend beyond a period of twelve (12) months;

(c) The affected Party uses its best efforts to remedy its inability to perform;

(d) When the affected Party is able to resume performance of its obligations under this Agreement, that Party shall give the other Party prompt written notice to that effect; and,

(e) The event or condition of force majeure was not caused by or connected with any negligent or intentional acts, errors, or omissions, or failure to comply with any law, rule, regulation, order or ordinance, or any breach or default of this Agreement.

16. **INSURANCE**
Seller shall obtain and retain, for as long as the generation is interconnected with Company’s system, either the applicable homeowners insurance policy with liability coverage of at least $100,000 per occurrence or the applicable comprehensive general liability insurance policy with liability coverage in the amount of at least $300,000 per occurrence, which protects Seller from claims for bodily injury and/or property damage. This insurance shall be primary for all purposes. Seller shall provide certificates evidencing this coverage as required by Company. Company reserves the right to refuse to establish, or continue the interconnection of Seller’s generation with Company’s system, if such insurance is not in effect.

17. GOVERNMENTAL RESTRICTIONS

This Agreement is subject to the jurisdiction of those governmental agencies having control over either party or over this Agreement. This Agreement shall not become effective until all required governmental authorizations are obtained. Certification of receipt of all permits and authorizations shall be furnished by Seller to Company upon Company’s request. This Agreement shall not become effective unless it and all provisions thereof are authorized and permitted by such governmental agencies without change or conditions.

This Agreement shall at all times be subject to changes by such governmental agencies, and the parties shall be subject to conditions and obligations, as such governmental agencies may, from time to time, direct in the exercise of their jurisdiction, provided no change may be made in rates or in essential terms and conditions of this contract except by agreement of the parties to this contract. Both parties agree to exert their best efforts to comply with all of the applicable rules and regulations of all governmental agencies having control over either party or this Agreement. The parties shall take all reasonable action necessary to secure all required governmental approval of this Agreement in its entirety and without change.

The delivery date, quantity, and type of electricity to be accepted for purchase by Company, from Seller, are subject to changes, restrictions, curtailments, or complete suspensions by Company as may be deemed by it to be necessary or advisable (a) on account of any lawful order or regulation of any municipal, State, or Federal government or agency thereof, or order of any court of competent jurisdiction, or (b) on account of any emergency due to war, or catastrophe, all without liability on the part of the Company therefor.

Supersedes: November 28, 2017
Effective: March 16, 2018
NCUC Docket No. E-2, Sub 1142
## Duke Energy Progress, LLC
Proposed North Carolina Tariffs

### I. RETAIL CLASSIFICATION

#### A. RESIDENTIAL RATE SCHEDULES

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#### B. GENERAL SERVICE RATE SCHEDULES

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#### C. LIGHTING RATE SCHEDULES

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#### D. RETAIL RIDERS

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#### E. ADMINISTRATIVE PROCEDURES

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#### II. COGENERATION CLASSIFICATION

Terms and Conditions for the Purchase of Electric Power (Rev. 11/28/19) ................................................. C-2
RESIDENTIAL SERVICE
SCHEDULE RES-60

AVAILABILITY

This Schedule is available when electric service is used for domestic purposes in and about (1) a residential dwelling unit, including electric service used on a farm and in the preparation of the farm's products for market, or (2) a family care home. A residential dwelling unit served under this Schedule may be used as a boarding house, fraternity house, tourist home, or like establishment, provided such residential dwelling unit is one which ordinarily would be used as a private residence. A family care home is defined as a home with support and supervisory personnel that provides room and board, personal care and habilitation services in a family environment for not more than six resident handicapped persons.

Service under this Schedule is not available for processing (or handling) for market of farm products produced by others; for separately metered domestic or farm operations; for individual motors in excess of 10 HP (in exceptional cases, motors as large as 15 HP may be served upon approval by the Engineering Department); for commercial or industrial purposes; for other uses not specifically provided for by the provisions herein; or for resale service, except as provided for in Chapter 22 of the Commission Rules regarding the provision of electric service by landlords.

Nonfossil energy sources caused by acts of nature such as wind or solar are permitted as supplement to Customer's energy requirement provided Company is granted the right to install, operate, and monitor special equipment at Company’s expense to measure Customer's load or any part thereof and to obtain any other data necessary to determine the operating characteristics and effects of the installation. In situations where special equipment is needed to assure safety, reliability, or metering accuracy, the installation of such equipment shall be at the Customer’s expense.

APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one kilowatt-hour meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, either single-phase 2 or 3 wires, or three-phase 4 wires, at Company's standard voltages of 240 volts or less.

MONTHLY RATE

I. For Single-Phase Service:

<table>
<thead>
<tr>
<th>Bills Rendered During July - October</th>
<th>Bills Rendered During November - June</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Basic Customer Charge: $14.00 per month</td>
<td>Basic Customer Charge: $14.00 per month</td>
</tr>
<tr>
<td>B. Kilowatt-Hour Charge: 12.632¢ per kWh</td>
<td>Kilowatt-Hour Charge: 12.030¢ per kWh</td>
</tr>
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</table>
II. For Three-Phase Service:

The bill computed for single-phase service plus $7.00.

III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

Residential Classification - $1.42/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall not be less than one year.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

ADDITIONAL CHARGES


Supersedes Schedule RES-56
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
RESIDENTIAL SERVICE
TIME-OF-USE
SCHEDULE R-TOUD-60

AVAILABILITY

This Schedule is available on a voluntary basis when electric service is used for domestic purposes in and about (1) a residential dwelling unit, including electric service used on a farm and in the preparation of the farm products for market, or (2) a family care home. A residential dwelling unit served under this Schedule may be used as a boarding house, fraternity house, tourist home, or like establishment, provided such residential dwelling unit is one which ordinarily would be used as a private residence. A family care home is defined as a home with support and supervisory personnel that provides room and board, personal care and habilitation services in a family environment for not more than six resident handicapped persons. This Schedule is also available to an existing residential customer (1) if service is also received under Net Metering for Renewable Energy Facilities Rider NM or (2) if served under the Residential Service Time-of-Use Schedule R-TOUD before December 1, 2013 until such time as service is terminated or service is elected under another available schedule.

This Schedule is also available to customers served under the Residential Service Load Control Rider with applicable billing credits. Billing demands established and energy consumed by the load subject to control will be billed in accordance with this Schedule.

Service under this Schedule is not available: (1) for processing (or handling) for market of farm products produced by others; (2) for separately metered domestic or farm operations; (3) for individual motors in excess of 10 HP (in exceptional cases, motors as large as 15 HP may be served upon approval by the Engineering Department); (4) for commercial or industrial purposes; (5) for other uses not specifically provided for by the provisions herein; (6) for new applicants on and after December 1, 2013, or (7) for resale service, except as provided for in Chapter 22 of the Commission Rules regarding the provision of electric service by landlords.

Nonfossil energy sources caused by acts of nature such as wind or solar are permitted as supplement to Customer's energy requirement provided Company is granted the right to install, operate, and monitor special equipment at Company’s expense to measure Customer's load or any part thereof and to obtain any other data necessary to determine the operating characteristics and effects of the installation. In situations where special equipment is needed to assure safety, reliability, or metering accuracy, the installation of such equipment shall be at the Customer’s expense.

APPLICABILITY

This Schedule is applicable to all electric service of the same type supplied to Customer's premises at one point of delivery through one meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, either single-phase 2 or 3 wires, or three-phase 4 wires, at Company's standard voltages of 240 volts or less.
MONTHLY RATE

I. For Single-Phase Service:
   A. Service used during calendar months of June through September:
      1. Basic Customer Charge: $16.85
      2. On-Peak kW Demand Charge: $5.65 per kW for all on-peak Billing Demand
      3. kWh Energy Charge: 8.763¢ per on-peak kWh, 7.096¢ per off-peak kWh

   Minimum Bill
   The minimum monthly charge shall be the Basic Customer Charge plus the REPS Adjustment.

II. For Three-Phase Service:
   The bill computed for single-phase service plus $7.00.

III. Renewable Energy Portfolio Standard (REPS) Adjustment:
   The monthly bill shall include a REPS Adjustment based upon the revenue classification:
   Residential Classification - $1.42/month

   Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

BILLING DEMAND

The on-peak Billing Demand shall be the maximum demand used in the on-peak hours of the current month during any 15-minute interval.

DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS

I. On-Peak Hours:
   A. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

   The on-peak hours are defined as the hours between 10:00 a.m. and 9:00 p.m., Monday through Friday, excluding holidays considered as off-peak.
B. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

The on-peak hours are defined as those hours between 6:00 a.m. and 1:00 p.m., plus 4:00 p.m. through 9:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

II. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will be considered off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the Holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.

SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall be on a monthly basis. For a Customer who has previously received service under this Schedule or its predecessor, at the current location, the Contract Period shall not be less than one year.

GENERAL

Service under this Schedule is subject to the Company's Service Regulations, and any changes therein, substitutions therefore, or additions thereto lawfully made.

ADDITIONAL CHARGES


Supersedes Schedule R-TOUD-56
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
RESIDENTIAL SERVICE
TIME-OF-USE
SCHEDULE R-TOU-60

AVAILABILITY

This Schedule is available on a voluntary basis when electric service is used for domestic purposes in and about (1) a residential dwelling unit, including electric service used on a farm and in the preparation of the farm products for market, or (2) a family care home. A residential dwelling unit served under this Schedule may be used as a boarding house, fraternity house, tourist home, or like establishment, provided such residential dwelling unit is one which ordinarily would be used as a private residence. A family care home is defined as a home with support and supervisory personnel that provides room and board, personal care and habilitation services in a family environment for not more than six resident handicapped persons.

Service under this Schedule is not available: (1) for processing (or handling) for market of farm products produced by others; (2) for separately metered domestic or farm operations; (3) for individual motors in excess of 10 HP (in exceptional cases, motors as large as 15 HP may be served upon approval by the Engineering Department); (4) for commercial or industrial purposes; (5) for other uses not specifically provided for by the provisions herein; or (6) for resale service, except as provided for in Chapter 22 of the Commission Rules regarding provision of electric service by landlords.

Nonfossil energy sources caused by acts of nature such as wind or solar are permitted as supplement to Customer's energy requirement provided Company is granted the right to install, operate, and monitor special equipment to measure Customer's load or any part thereof and to obtain any other data necessary to determine the operating characteristics and effects of the installation. In situations where special equipment is needed to assure safety, reliability, or metering accuracy, the installation of such equipment shall be at the Customer's expense.

APPLICABILITY

This Schedule is applicable to all electric service of the same type supplied to Customer's premises at one point of delivery through one meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, either single-phase 2 or 3 wires, or three-phase 4 wires, at Company's standard voltages of 240 volts or less.

MONTHLY RATE

I. For Single-Phase Service:
   A. Service used during the calendar months of June through September:
      1. Basic Customer Charge: $16.85
   B. Service used during the calendar months of October through May:
      1. Basic Customer Charge: $16.85
### Minimum Bill

The minimum monthly charge shall be the Basic Customer Charge.

### For Three-Phase Service:

The bill computed for single-phase service plus $7.00.

### Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

- Residential Classification - $1.42/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

### Determination of On-Peak, Shoulder, and Off-Peak Hours

**I. Service used beginning at 12:00 midnight March 31, and ending at 12:00 midnight September 30:**

- **A.** The on-peak hours are defined as the hours between 1:00 p.m. and 6:00 p.m. Monday through Friday, excluding holidays defined as off-peak.
- **B.** The shoulder hours are defined as the hours between 11:00 a.m. and 1:00 p.m. and between 6:00 p.m. and 8:00 p.m. Monday through Friday, excluding holidays defined as off-peak.
- **C.** The off-peak hours are defined as all other hours, plus holidays defined as off-peak.

**II. Service used beginning at 12:00 midnight September 30, and ending at 12:00 midnight March 31:**

- **A.** The on-peak hours are defined as the hours between 6:00 a.m. and 9:00 a.m. Monday through Friday, excluding holidays defined as off-peak.
- **B.** The shoulder hours are defined as the hours between 9:00 a.m. and noon and between 5:00 p.m. and 8:00 p.m. Monday through Friday, excluding holidays defined as off-peak.
- **C.** The off-peak hours are defined as all other hours, plus holidays defined as off-peak.

**III. Off-Peak Holidays:**

All hours for the following holidays will be considered as off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the Holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.
SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall be on a monthly basis. For a Customer who has previously received service under this Schedule or its predecessor, at the current location, the Contract Period shall not be less than one year.

GENERAL

Service under this Schedule is subject to the Company's Service Regulations, and any changes therein, substitutions therefore, or additions thereto lawfully made.

ADDITIONAL CHARGES


Supersedes Schedule R-TOU-56
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
SMALL GENERAL SERVICE
SCHEDULE SGS-60

AVAILABILITY

This Schedule is available for electric service used by a nonresidential customer at a single point of delivery, at one of the Company's standard voltages, with a Contract Demand of less than 30 kW, until the Customer's registered demand equals or exceeds 35 kW in two or more of the preceding 12 months, or until the Customer's registered demand equals or exceeds 50 kW.

This Schedule is not available: (1) for residential service, (2) for resale service, (3) for a Contract Demand of 30 kW or more, (4) whenever the monthly registered demand equals or exceeds 35 kW in two or more of the preceding 12 months, or (5) whenever the monthly registered demand equals or exceeds 50 kW. The Company may at any time conduct a test or install a demand meter to determine the maximum 15-minute demand.

When the Customer has installed generating or converting equipment that can operate in parallel with the Company's service, the Customer shall install the protective equipment acceptable to the Company that will protect the Company's employees, its other customers, and its distribution system. The Company shall have the right to suspend delivery of electricity to the Customer with such generating or converting equipment until the Customer has installed the protective equipment.

CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

MONTHLY RATE

I. For Single-Phase Service:
   A. $21.00 Customer Charge
   B. Kilowatt-Hour Energy Charge:
      13.580¢ per kWh for the first 750 kWh
      11.606¢ per kWh for the next 1,250 kWh
      11.071¢ per kWh for all additional kWh

II. For Three-Phase Service:

The bill computed for single-phase service plus $7.00.

III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

- Commercial/Governmental Classification - $7.96/month
- Industrial/Public Authority Classification - $73.17/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).
To the above charges will be added any applicable North Carolina Sales Tax.

**PAYMENTS**

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

**CONTRACT PERIOD**

The Contract Period shall not be less than one year; except for short-term, construction, or temporary service, the Contract Period may be for the period requested by the Customer and in such event the Customer agrees:

1. That the service supplied shall be for a continuous period until disconnected; and
2. That where it is necessary for the Company to extend lines, erect transformers, or do any work necessary to supply service, except the installation of a self-contained meter, the Customer shall pay for the line extension in accordance with Line Extension Plan E.

**GENERAL**

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

**ADDITIONAL CHARGES**


Supersedes Schedule SGS-56
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
SMALL GENERAL SERVICE
ALL-ENERGY TIME-OF-USE
SCHEDULE SGS-TOUE-60

AVAILABILITY

This Schedule is available for electric service used by a nonresidential customer at a single point of delivery, at one of the Company's standard voltages, with a Contract Demand of less than 30 kW, until the Customer's registered demand equals or exceeds 35 kW in two or more of the preceding 12 months, or until the Customer's registered demand equals or exceeds 50 kW.

This Schedule is not available: (1) for residential service, (2) for resale service, (3) for a Contract Demand of 30 kW or more, (4) whenever the monthly registered demand equals or exceeds 35 kW in two or more of the preceding 12 months, or (5) whenever the monthly registered demand equals or exceeds 50 kW. The Company may at any time conduct a test or install a demand meter to determine the maximum 15 minute demand.

When the Customer has installed generating or converting equipment that can operate in parallel with the Company's service, the Customer shall install the protective equipment acceptable to the Company that will protect the Company's employees, its other customers, and its distribution system. The Company shall have the right to suspend delivery of electricity to the Customer with such generating or converting equipment until the Customer has installed the protective equipment.

APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 2 or 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two or more types of service, which types can be supplied from a single-phase 3 wire type or a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

MONTHLY RATE

I. For Single-Phase Service:

A. Service used during the calendar months of June through September:

   1. Basic Customer Charge: $21.00

B. Service used during the calendar months of October through May:

   1. Basic Customer Charge: $21.00
2. kWh Energy Charge:

30.840¢ per on-peak kWh
15.420¢ per shoulder kWh
7.710¢ per off-peak kWh

2. kWh Energy Charge:

27.756¢ per on-peak kWh
14.649¢ per shoulder kWh
7.710¢ per off-peak kWh

Minimum Bill

The minimum monthly charge shall be the Basic Customer Charge.

II. For Three-Phase Service:

The bill computed for single-phase service plus $7.00.

III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

- Commercial/Governmental Classification - $7.96/month
- Industrial/Public Authority Classification - $73.17/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

DETERMINATION OF ON-PEAK, SHOULDER, AND OFF-PEAK HOURS

I. Service used beginning at 12:00 midnight March 31, and ending at 12:00 midnight September 30:

A. The on-peak hours are defined as the hours between 1:00 p.m. and 6:00 p.m. Monday through Friday, excluding holidays defined as off-peak.

B. The shoulder hours are defined as the hours between 11:00 a.m. and 1:00 p.m. and between 6:00 p.m. and 8:00 p.m. Monday through Friday, excluding holidays defined as off-peak.

C. The off-peak hours are defined as all other hours, plus holidays defined as off-peak.

II. Service used beginning at 12:00 midnight September 30, and ending at 12:00 midnight March 31:

A. The on-peak hours are defined as the hours between 6:00 a.m. and 9:00 a.m. Monday through Friday, excluding holidays defined as off-peak.

B. The shoulder hours are defined as the hours between 9:00 a.m. and noon and between 5:00 p.m. and 8:00 p.m. Monday through Friday, excluding holidays defined as off-peak.

C. The off-peak hours are defined as all other hours, plus holidays defined as off-peak.

III. Off-Peak Holidays:

All hours for the following holidays will be considered as off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the Holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.
SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall not be less than one year; except for short-term, construction, or temporary service, the Contract Period may be for the period requested by the Customer and in such event the Customer agrees:

1. That the service supplied shall be for a continuous period until disconnected; and

2. That where it is necessary for the Company to extend lines, erect transformers, or do any work necessary to supply service, except the installation of a self-contained meter, the Customer shall pay for the line extension in accordance with Line Extension Plan E.

GENERAL

Service under this Schedule is subject to the Company's Service Regulations, and any changes therein, substitutions therefore, or additions thereto lawfully made.

ADDITIONAL CHARGES


Supersedes Schedule SGS-TOUE-56
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
MEDIUM GENERAL SERVICE
SCHEDULE MGS-60

AVAILABILITY

This Schedule is available for electric service used by a nonresidential customer at a single point of delivery, at one of the Company's standard voltages, with a Contract Demand or a registered or computed demand of 30 kW and greater, but less than 1,000 kW. This Schedule is also available to an existing nonresidential customer if served under the Small General Service Schedule SGS on September 24, 1982 with: (1) a Contract Demand of 1,000 kW or more, until such time as service is terminated, or service is elected under another available schedule; or (2) a Contract Demand below 1,000 kW until such time as the registered or computed demand equals or exceeds 1,200 kW in two or more of the preceding 12 months or the Customer's Contract Demand is increased to 1,000 kW or more, whereupon this Schedule will no longer be available thereafter.

This Schedule is not available: (1) for residential service; (2) for breakdown, standby, or supplementary service unless used in conjunction with the applicable standby or generation service rider for a continuous period of not less than one year; (3) for resale service; or (4) for a new customer after September 23, 1982 with a Contract Demand of 1,000 kW or more, or whenever the registered or computed demand equals or exceeds 1,200 kW in two or more of the preceding 12 months.

MONTHLY RATE

I. For Single-Phase Service:
   A. Customer Charge: $28.50 per month
   B. Billing Demand: $6.72 per kW
   C. Kilowatt-Hour Energy Charge: 8.068¢ per kWh for all kWh

II. For Three-Phase Service:
   The bill computed for single-phase service plus $7.00.

III. Renewable Energy Portfolio Standard (REPS) Adjustment:
   The monthly bill shall include a REPS Adjustment based upon the revenue classification:
   
   Commercial/Governmental Classification - $7.96/month
   Industrial/Public Authority Classification - $73.17/month
   
   Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.
The Billing Demand shall be the greater of: (1) the maximum kW registered or computed, by or from the Company's metering facilities, during any 15-minute interval within the current billing month; (2) 80% of the maximum 15-minute demand during the billing months of July through October of the preceding 11 billing months; (3) 60% of the maximum monthly 15-minute demand during the billing months of November through June of the preceding 11 billing months; (4) 75% of the Contract Demand until such time as the Billing Demand first equals or exceeds the effective Contract Demand; or (5) 25 kW.

SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall not be less than one year; except for short-term, construction, or temporary service, the Contract Period may be for the period requested by the Customer and in such event the Customer agrees:

I. That the service supplied shall be for a continuous period until disconnected; and

II. That where it is necessary for the Company to extend lines, erect transformers, or do any work necessary to supply service, except the installation of a self-contained meter, the Customer shall pay for the line extension in accordance with Line Extension Plan E.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

ADDITIONAL CHARGES


Supersedes Schedule MGS-56
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
SEASONAL OR INTERMITTENT SERVICE
SCHEDULE SI-60

AVAILABILITY

This Schedule is available for a nonresidential customer at a single point of delivery, at one of the Company's standard voltages, and whose operation is normally seasonal or varies greatly from month to month; whose actual kW demand for at least two consecutive months is less than 30% of the greater of the Contract Demand or maximum demand registered in the preceding 12 months; and whose Contract Demand or registered or computed demand is 30 kW or more.

This Schedule is not available for short-term, construction, temporary, breakdown, standby, or supplementary service or for Contract Demands or loads of less than 30 kW or greater than 100,000 kW.

CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

MONTHLY RATE

I. For those months when service is used:
   
   For Single-Phase Service:
   
   A. $28.50 Customer Charge
   
   B. Kilowatt-hour Energy Charge:
      
      13.544¢ per kWh for the first 2,000 kWh
      11.241¢ per kWh for all additional kWh
   
   For Three-Phase Service:
      
      The bill computed for single-phase service plus $7.00.

II. Renewable Energy Portfolio Standard (REPS) Adjustment:

   The monthly bill shall include a REPS Adjustment based upon the revenue classification:
      
      Commercial/Governmental Classification - $7.96/month
      Industrial/Public Authority Classification - $73.17/month

   Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

III. A charge will be added to the monthly bill in each of three consecutive months in each contract year to be referred to as facilities charge months. Facilities charge months shall begin with the first month service is taken or as specified in the Service Agreement but shall not begin later than the tenth month of the contract year. The charge to be added during each facilities charge month will be determined as follows:

   $41.00 Customer Seasonal Charge
   
   $ 1.84 per kW Facilities Charge for each kW of demand registered in the first facilities charge month or the maximum 15-minute registered demand in the previous 11 months or the Contract Demand, whichever is greater.
To the above charges will be added any applicable North Carolina Sales Tax.

PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

REMOVAL OF FACILITIES

If the Customer is not using service or is only partially using service, the Company may, after notice to the Customer, remove any of its transformers and other equipment (other than structures and conductors) or may substitute other equipment for that which is being only partially used by the Customer. In either event, the Company will furnish and install, at its own expense, the same or equivalent equipment, or any needed substitute equipment, at the time the Customer notifies the Company of their desire to resume taking service.

CONTRACT PERIOD

The Contract Period shall not be less than one year, except where the Customer fails to meet the availability requirement of this Schedule.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

ADDITIONAL CHARGES


Supersedes Schedule SI-56
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
SMALL GENERAL SERVICE  
(TIME-OF-USE)  
SCHEDULE SGS-TOU-60

AVAILABILITY

This Schedule is available on a voluntary basis for electric service used by a nonresidential customer with an initial Contract Demand of 30 kW or greater but less than 1,000 kW. This Schedule is also available to an existing nonresidential customer with a Contract Demand below 30 kW (1) if service is also received under Net Metering for Renewable Energy Facilities Rider NM or (2) if served under the Small General Service (Time-of-Use) Schedule SGS-TOU before December 1, 2013, until such time as service is terminated or service is elected under another available schedule.

This Schedule is not available: (1) for residential service; (2) for breakdown, standby, or supplementary service, unless used in conjunction with the applicable standby or generation service rider for a continuous period of not less than one year; (3) for resale service; (4) for new applicants with a Contract Demand below 30 kW on and after December 1, 2013; or (5) whenever the registered or computed demand equals or exceeds 1,000 kW and an increase in the capacity of Company's facilities is required.

APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 2 or 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two or more types of service, which types can be supplied from a single-phase 3 wire type or a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

MONTHLY RATE

I. Service used during the calendar months of June through September:

A. Basic Customer Charge:

   $35.50

B. kW Demand Charge:

   1. $11.58 per kW for all kW of on-peak Billing Demand
   2. $ 1.85 per kW for all off-peak excess Billing Demand
C. kWh Energy Charge:

7.100¢ per on-peak kWh
5.754¢ per off-peak kWh

II. Service used during the calendar months of October through May:

A. Basic Customer Charge:

$35.50

B. kW Demand Charge:

1. $9.73 per kW for all kW of on-peak Billing Demand
2. $1.85 per kW for all off-peak excess Billing Demand

C. kWh Energy Charge:

7.100¢ per on-peak kWh
5.754¢ per off-peak kWh

III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

Commercial/Governmental Classification - $7.96/month
Industrial/Public Authority Classification - $73.17/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

IV. Minimum Bill:

The minimum monthly charge shall be the sum of (1) the Basic Customer Charge, (2) the REPS Adjustment, (3) 5.502¢ per kWh, and (4) $1.85 per kW for the higher of: (a) the Contract Demand or (b) the maximum monthly 15-minute demand during the current and preceding 11 billing months.

BILLING DEMANDS

I. The on-peak Billing Demand shall be the maximum demand registered or computed from Company's metering facilities used in the on-peak hours of the current month during any 15-minute interval.

II. The off-peak excess Billing Demand is the maximum demand registered or computed from Company's metering facilities used during any 15-minute interval in the off-peak hours of the current month less the on-peak Billing Demand.
I. On-Peak Hours:

A. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 10:00 a.m. and 10:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

B. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

The on-peak hours are defined as those hours between 6:00 a.m. and 1:00 p.m., plus 4:00 p.m. through 9:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

II. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will be considered as off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.

SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall not be less than one year, except where Customer fails to meet the availability requirements of this Schedule. For short-term, construction, or temporary service, the Contract Period may be for the period requested by the Customer and in such event Customer agrees:

I. That the service supplied shall be for a continuous period until discontinued; and

II. That where it is necessary for Company to extend lines, erect transformers, or do any work necessary to supply service, Customer shall pay for the line extension in accordance with Line Extension Plan E.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Company's Service Regulations, and any changes therein, substitutions therefore, or additions thereto lawfully made.
ADDITIONAL CHARGES


Supersedes Schedule SGS-TOU-56
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
AVAILABILITY

This schedule is available on a voluntary basis for electric service used by churches with a Contract Demand or a registered or computed demand of 30 kW and greater, but less than 1,000 kW.

This Schedule is not available: (1) for residential service; (2) for short-term, construction, temporary, breakdown, standby, or supplementary service; (3) for resale service; (4) for a Contract Demand of 1,000 kW or more; (5) whenever the registered or computed demand equals or exceeds 1,200 kW in two or more of the preceding 12 months and an increase in the capacity of Company's facilities is required; (6) whenever the registered or computed demand equals or exceeds 1,500 kW; or (7) for electric service to a building which is wholly or partially used for other purposes not specifically provided for by the provisions of this Schedule.

Company has the right to install, operate, and monitor special equipment to measure Customer's load characteristics.

APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 2 or 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two or more types of service, which types can be supplied from a single-phase 3 wire type or a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

MONTHLY RATE

I. For Service used during the calendar months of June through September:
   A. Basic Customer Charge:
      $35.50
   B. kWh Energy Charge:
      28.44¢ per on-peak kWh
      8.11¢ per off-peak kWh
II. For Service used during the calendar months of October through May:

A. Basic Customer Charge:
   $35.50

B. kWh Energy Charge:
   26.775¢ per on-peak kWh
   8.111¢ per off-peak kWh

III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

   Commercial/Governmental Classification - $7.96/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

IV. Minimum Bill:

The minimum monthly charge shall be the sum of (1) the Basic Customer Charge, (2) the REPS Adjustment, (3) 5.502¢ per kWh and (4) $1.85 per kW for the higher of: (a) the Contract Demand or (b) the maximum monthly 15-minute demand registered or computed from Company's metering facilities during the current and preceding 11 billing months.

DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS

I. On-Peak Hours:

A. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

   The on-peak hours are defined as the hours between 10:00 a.m. and 10:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

B. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

   The on-peak hours are defined as those hours between 6:00 a.m. and 1:00 p.m., plus 4:00 p.m. through 9:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

II. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will also be considered as off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.
SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall be on a monthly basis. For a Customer who has previously received service under this Schedule or its predecessors, the Contract Period shall not be less than one year.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Company's Service Regulations, and any changes therein, substitutions therefore, or additions thereto lawfully made.

ADDITIONAL CHARGES


Supersedes Schedule CH-TOUE-56
Effective for service rendered on and after November 29, 2010
NCUC Docket No. E-2, Sub 1219
GENERAL SERVICE
(THERMAL ENERGY STORAGE)
SCHEDULE GS-TES-60

AVAILABILITY

This Schedule is available on a voluntary basis for electric service when used for thermal storage equipment to provide space conditioning requirements by a nonresidential customer with a Contract Demand less than 4,000 kW. Thermal storage equipment as defined herein must incorporate storage mediums of water, ice, or other phase change materials and would normally utilize electrical loads of chillers, boilers, pumps, or fans.

This Schedule is not available: (1) for residential service; (2) for temporary service; (3) for service used for purposes other than thermal storage space conditioning equipment; (4) for breakdown, standby, or supplementary service; (5) for resale service; or (6) for a Contract Demand of 4,000 kW or more.

APPLICABILITY

This Schedule is applicable to electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 2 or 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two or more types of service, which types can be supplied from a single-phase 3 wire type or a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

MONTHLY RATE

I. Basic Customer Charge:
   For Contract Demands less than 1,000 kW* $35.50
   For Contract Demands of 1,000 kW or greater $200.00

   *If the registered or computed demand equals or exceeds 1,200 kW in two or more of the preceding 12 months, the Basic Customer Charge shall be increased to $200.00 thereafter.

II. kW Demand Charge:
   Service Rendered During the Calendar Months Of:
   June through September  October through May
   A. On-Peak Billing Demand $13.36 per kW  $11.98 per kW
   B. Off-Peak Excess Billing Demand $1.85 per kW  $1.85 per kW
III. kWh Energy Charge:

5.760¢ per on-peak kWh
5.485¢ per off-peak kWh

IV. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

Commercial/Governmental Classification - $7.96/month
Industrial/Public Authority Classification - $73.17/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

V. Minimum Bill:

The minimum monthly charge shall be the sum of (1) the Basic Customer Charge, (2) the REPS Adjustment, (3) 5.502¢ per kWh, and (4) $1.85 per kW for the higher of: (a) the Contract Demand or (b) the maximum monthly 15-minute demand during the current and preceding 11 billing months.

BILLING DEMANDS

I. The on-peak Billing Demand shall be the maximum demand registered or computed from Company's metering facilities used in the on-peak hours of the current month during any 15-minute interval.

II. The off-peak excess Billing Demand is the maximum demand registered or computed from Company's metering facilities used during any 15-minute interval in the off-peak hours of the current month less the on-peak Billing Demand.

DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS

I. On-Peak Hours:

A. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 12:00 noon and 8:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

B. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

The on-peak hours are defined as those hours between 6:00 a.m. and 1:00 p.m., Monday through Friday, excluding holidays considered as off-peak.
II. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will be considered as off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.

SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall not be less than one year.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

ADDITIONAL CHARGES


Supersedes Schedule GS-TES-56  
Effective for service rendered on and after November 29, 2019  
NCUC Docket No. E-2, Sub 1219
AGRICULTURAL POST-HARVEST PROCESSING
(EXPERIMENTAL THERMAL ENERGY STORAGE)
SCHEDULE APH-TES-60

AVAILABILITY

This Schedule is available on an experimental basis for electric service to the first ten customers applying when used by thermal storage equipment installed for the post-harvest processing of fruits and vegetables. Thermal storage equipment as defined herein must incorporate storage mediums of water, ice, or other phase change materials and would normally utilize electrical loads of chillers, boilers, pumps, or fans. The Contract Demand must be less than 1,000 kW.

This Schedule is not available: (1) for service used for purposes other than thermal storage equipment utilized in the processing of fruits and vegetables; (2) for temporary service; (3) for breakdown, standby, or supplementary service; (4) for resale service; (5) for a Contract Demand of 1,000 kW or more; or (6) whenever the registered or computed demand equals or exceeds 1,200 kW in two or more of the preceding 12 months.

APPLICABILITY

This Schedule is applicable to electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 2 or 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two or more types of service, which types can be supplied from a single-phase 3 wire type or a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

MONTHLY RATE

I. Basic Customer Charge:

$35.50

II. kW Demand Charge:

<table>
<thead>
<tr>
<th>Service Rendered During the Calendar Months Of:</th>
<th>June through September</th>
<th>October through May</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. On-Peak Billing Demand</td>
<td>$13.36 per kW</td>
<td>$11.98 per kW</td>
</tr>
<tr>
<td>B. Off-Peak Excess Billing Demand</td>
<td>$ 1.85 per kW</td>
<td>$ 1.85 per kW</td>
</tr>
</tbody>
</table>
III. kWh Energy Charge:

5.760¢ per on-peak kWh
5.485¢ per off-peak kWh

IV. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

- Commercial/Governmental Classification - $7.96/month
- Industrial/Public Authority Classification - $73.17/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

V. Minimum Bill:

The minimum monthly charge shall be the sum of (1) the Basic Customer Charge, (2) the REPS Adjustment, (3) 5.502¢ per kWh, and (4) $1.85 per kW for the higher of: (a) the Contract Demand or (b) the maximum monthly 15-minute demand during the current and preceding 11 billing months.

BILLING DEMANDS

I. The on-peak Billing Demand shall be the maximum demand registered or computed from Company's metering facilities used in the on-peak hours of the current month during any 15-minute interval.

II. The off-peak excess Billing Demand is the maximum demand registered or computed from Company's metering facilities used during any 15-minute interval in the off-peak hours of the current month less the on-peak Billing Demand.

DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS

I. On-Peak Hours:

A. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 12:00 noon and 8:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

B. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

The on-peak hours are defined as those hours between 6:00 a.m. and 1:00 p.m., Monday through Friday, excluding holidays considered as off-peak.
II. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All
hours for the following holidays will be considered as off-peak: New Year's Day, Good Friday,
Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas
Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be
considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered
off-peak.

SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid,
Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill
not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional
charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities
Commission.

CONTRACT PERIOD

The Contract Period shall not be less than one year.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company
on file with the state regulatory commission.

ADDITIONAL CHARGES

The MONTHLY RATE includes fuel, DSM, and EE Billing Adjustment Factors set forth in Annual Billing
Adjustments Rider BA, Excess Deferred Income Tax Riders EDIT-1 and EDIT-2, Regulatory Asset and
Liability Rider RAL, Joint Agency Asset Rider JAA, and Fuel EMF Deficiency Rider.

Supersedes Schedule APH-TES-56
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
AVAILABILITY

This Schedule is available for electric service used by a nonresidential customer with either a Contract Demand that equals or exceeds 1,000 kW or whenever the registered or computed demand equals or exceeds 1,000 kW in the preceding 12 months.

This Schedule is not available: (1) for breakdown, standby, or supplementary service unless used in conjunction with the applicable standby or generation service rider for a continuous period of not less than one year; (2) for resale service; or (3) for any new customer with a Contract Demand in excess of 100,000 kW.

APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, three-phase 3 or 4 wires, at Company's standard voltages of 480 volts or higher or the voltage at which Customer was being served on September 24, 1982. When Customer desires two or more types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

MONTHLY RATE

I. Basic Customer Charge:

$200.00

II. kW Demand Charge:

$14.15 per kW for the first 5,000 kW of Billing Demand
$13.15 per kW for the next 5,000 kW of Billing Demand
$12.15 per kW for all over 10,000 kW of Billing Demand

III. kWh Energy Charge:

6.327¢ per kWh
IV. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

- Commercial/Governmental Classification - $7.96/month
- Industrial/Public Authority Classification - $73.17/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

V. Transformation Discounts:

When Customer owns the step-down transformation and all other facilities beyond the transformation which Company would normally own, except Company's metering equipment, the charge per kW of Billing Demand and per kWh will be reduced in accordance with the following:

<table>
<thead>
<tr>
<th>Transmission Service</th>
<th>Distribution Service</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transformation Discount</td>
<td>Transformation Discount</td>
</tr>
<tr>
<td>$0.53/kW</td>
<td>$0.45/kW</td>
</tr>
<tr>
<td>$0.00020/kWh</td>
<td>$0.00008/kWh</td>
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</tbody>
</table>

Transmission:  For Customer to qualify for the Transmission Service Transformation Discount, Customer must own the step-down transformation and all other facilities beyond the transformation which Company would normally own, except Company's metering equipment, necessary to take service at the voltage of the 69 kV, 115 kV, or 230 kV transmission line from which Customer received service.

Distribution: For Customer to qualify for the Distribution Service Transformation Discount, Customer must own the step-down transformation and all other facilities beyond the transformation which Company would normally own, except Company's metering equipment, necessary to take service from the distribution line of 12.47 kV or higher from which Customer receives service. The distribution service source must be from a general distribution line and must be from other than a transmission-to-distribution substation built primarily for Customer's use in order to qualify for the Distribution Service Transformation Discount. A general distribution line is a 12.47 kV or higher voltage distribution line built to serve the general area and not built primarily to serve a specific customer.

Company shall have the option to install high-side metering equipment or low-side metering equipment compensated for Customer-owned transformer and line losses.

Any facilities which Company provides above those which Company would normally have utilized to service Customer's Contract Demand shall be considered as Extra Facilities. Any Company-owned protection system installed when service is directly from Company's 69 kV, 115 kV, or 230 kV transmission system or a distribution line of 12.47 kV or higher shall be considered Extra Facilities.

If changing conditions on Company's electrical system make continuation of the current delivery voltage impractical, Customer shall be responsible for all costs for the conversion beyond the point of delivery except any Company-owned metering equipment. At the time of the conversion, Company reserves the right to provide service at one of its available voltages.
If subsequent changes in the use of Company's facilities occur which cause the reclassification of either transformers or lines, Customer's entitlement to the discount may be changed.

VI. Minimum Bill:

The minimum monthly charge shall be the Basic Customer Charge plus the REPS Adjustment plus a charge for 1,000 kW.

BILLING DEMAND

The Billing Demand shall be the maximum kW registered or computed, by or from Company's metering facilities, during any 15-minute interval within the current billing month. However, the Billing Demand shall not be less than the greater of: (1) 80% of the maximum monthly 15-minute demand during the billing months of July through October of the preceding 11 billing months, or (2) 60% of the maximum monthly 15-minute demand during the billing months of November through June of the preceding 11 billing months, or (3) 75% of the Contract Demand until such time as the Billing Demand first equals or exceeds the effective Contract Demand, or (4) 1,000 kW.

POWER FACTOR ADJUSTMENT

When the power factor in the current billing month is less than 85%, the monthly bill will be increased by a sum equal to $0.32 multiplied by the difference between the maximum reactive kilovolt-amperes (kVAR) registered by a demand meter suitable for measuring the demands used during a 15-minute interval and 62% of the maximum kW demand registered in the current billing month.

SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall not be less than one year; except for short-term, construction or temporary service, the Contract Period may be for the period requested by Customer and in such event Customer agrees:

1. That the service supplied shall be for a continuous period until disconnected; and

2. That where it is necessary for Company to extend lines, erect transformers, or do any work necessary to supply service, Customer shall pay for the line extension in accordance with Line Extension Plan E.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.
ADDITIONAL CHARGES


Supersedes Schedule LGS-56
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
LARGE GENERAL SERVICE
(TIME-OF-USE)
SCHEDULE LGS-TOU-60

AVAILABILITY

This Schedule is available on a voluntary basis for electric service used by a nonresidential customer with either a Contract Demand that equals or exceeds 1,000 kW or whenever the registered or computed demand equals or exceeds 1,000 kW in the preceding 12 months.

This Schedule is not available: (1) for breakdown, standby, or supplementary service, unless used in conjunction with the applicable standby or generation service rider for a continuous period of not less than one year; (2) for resale service; (3) for short-term or temporary service; or (4) for any new customer with a Contract Demand in excess of 100,000 kW.

APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, three-phase 3 or 4 wires, at Company's standard voltages of 480 volts or higher or the voltage at which Customer was being served on September 19, 1983. When Customer desires two or more types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

MONTHLY RATE

I. **Basic Customer Charge:**
   $200.00

II. **kW Demand Charge:**

   A. **On-Peak Billing Demand:**
      - First 5,000 kW of Billing Demand: $22.21 per kW, $16.59 per kW
      - For the next 5,000 kW of Billing Demand: $21.21 per kW, $15.59 per kW
      - All over 10,000 kW of Billing Demand: $20.21 per kW, $14.59 per kW

   B. **All off-peak excess Billing Demand:** $1.13 per kW, $1.13 per kW
III. kWh Energy Charge

5.821¢ per on-peak kWh
5.321¢ per off-peak kWh

IV. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

- Commercial/Governmental Classification - $7.96/month
- Industrial/Public Authority Classification - $73.17/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

V. Transformation Discounts:

When Customer owns the step-down transformation and all other facilities beyond the transformation which Company would normally own, except Company's metering equipment, the charge per kW of on-peak Billing Demand and per kWh will be reduced in accordance with the following:

<table>
<thead>
<tr>
<th>Transformation Service</th>
<th>Distribution Service</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Transmission Discount</strong></td>
<td><strong>Distribution Discount</strong></td>
</tr>
<tr>
<td>$0.53/kW</td>
<td>$0.45/kW</td>
</tr>
<tr>
<td>$0.00020/kWh</td>
<td>$0.00008/kWh</td>
</tr>
</tbody>
</table>

Transmission: For Customer to qualify for the Transmission Service Transformation Discount, Customer must own the step-down transformation and all other facilities beyond the transformation which Company would normally own, except Company's metering equipment, necessary to take service at the voltage of the 69 kV, 115 kV, or 230 kV transmission line from which Customer received service.

Distribution: For Customer to qualify for the Distribution Service Transformation Discount, Customer must own the step-down transformation and all other facilities beyond the transformation which Company would normally own, except Company's metering equipment, necessary to take service from the distribution line of 12.47 kV or higher from which Customer receives service. The distribution service source must be from a general distribution line and must be from other than a transmission-to-distribution substation built primarily for Customer's use in order to qualify for the Distribution Service Transformation Discount. A general distribution line is a 12.47 kV or higher voltage distribution line built to serve the general area and not built primarily to serve a specific customer.

Company shall have the option to install high-side metering equipment or low-side metering equipment compensated for Customer-owned transformer and line losses.

Any facilities which Company provides above those which Company would normally have utilized to service Customer's Contract Demand shall be considered as Extra Facilities. Any Company-owned protection system installed when service is directly from Company's 69 kV, 115 kV, or 230 kV transmission system or a distribution line of 12.47 kV or higher shall be considered Extra Facilities.
If changing conditions on Company's electrical system make continuation of the current delivery voltage impractical, Customer shall be responsible for all costs for the conversion beyond the point of delivery except any Company-owned metering equipment. At the time of the conversion, Company reserves the right to provide service at one of its available voltages.

If subsequent changes in the use of Company's facilities occur which cause the reclassification of either transformers or lines, Customer's entitlement to the discount may be changed.

VI. Minimum Bill:

The minimum monthly charge shall be the Basic Customer Charge plus the REPS Adjustment plus a charge for 1,000 kW at the off-peak excess demand rate.

BILLING DEMANDS

I. The on-peak Billing Demand shall be the maximum demand registered or computed by or from Company's metering facilities used in the on-peak hours of the current month during any 15-minute interval.

II. The off-peak excess Billing Demand is the maximum demand registered or computed by or from Company's metering facilities used during any 15-minute interval in the off-peak hours of the current month less the on-peak Billing Demand.

DETERMINATION OF ON-PeAK AND OFF-PeAK HOURS

I. On-Peak Hours:

A. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:

The on-peak hours are defined as the hours between 10:00 a.m. and 10:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

B. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:

The on-peak hours are defined as those hours between 6:00 a.m. and 1:00 p.m., plus 4:00 p.m. through 9:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

II. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will be considered off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.

POWER FACTOR ADJUSTMENT

When the power factor in the current billing month is less than 85%, the monthly bill will be increased by a sum equal to $0.32 multiplied by the difference between the maximum reactive kilovolt-amperes (kVAr) registered by a demand meter suitable for measuring the demand used during a 15-minute interval and 62% of the maximum kW demand registered in the current billing month.
**SALES TAX**

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

**PAYMENTS**

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

**RIDER APPLICATIONS**

When this Schedule is used in conjunction with any applicable rider, the charges, if any, as stated in the rider will be adjusted to reflect the on-peak and off-peak periods and on-peak and off-peak charges in this Schedule unless specific and different on-peak and off-peak periods and charges are stated in the rider.

**CONTRACT PERIOD**

The Contract Period shall not be less than one year.

**GENERAL**

Service rendered under this Schedule is subject to the provisions of the Service Regulations and any changes therein, substitutions therefore, or additions thereto lawfully made.

**ADDITIONAL CHARGES**


Supersedes Schedule LGS-TOU-56
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
AVAILABILITY

This Schedule is available for electric service to a maximum of eighty-five (85) nonresidential Customer accounts with a Contract Demand that equals or exceeds 1,000 kW.

This Schedule is not available: (1) for short-term or temporary service; (2) for electric service in conjunction with Incremental Power Service Rider IPS or Dispatched Power Rider No. 68; (3) for electric service in conjunction with Economic Development Rider ED and Large Load Curtailable Rider LLC, except as provided for in the RTP Base Charge; or (4) for any new Customer with a Contract Demand in excess of 50,000 kW.

Power delivered under this Schedule shall not be used for resale, or as a substitute for power contracted for or which may be contracted for under any other schedule of Company, except at the option of Company, under special terms and conditions expressed in writing in the contract with Customer. Customer shall be required to furnish and maintain a communication link and equipment suitable to support remote reading of Company's meter serving Customer and to support daily receipt of the Hourly Real Time Pricing (RTP) rates. Customer may use emergency or back-up generation to respond to RTP hourly rates without receiving standby service.

APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, three-phase 3 or 4 wires, at Company's standard voltages of 480 volts or higher. When Customer desires two or more types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the type of service necessary for Customer's requirements will be supplied under this Schedule.

CONTRACT DEMAND

The Contract Demand shall be the kW of demand specified in the Service Agreement.

CUSTOMER BASELINE LOAD (CBL)

Company shall establish a Customer Baseline Load (CBL), expressed in kilowatt-hours, using one complete year of Customer-specific hourly load data that, in Company's opinion, represents Customer's electricity consumption pattern and is typical of Customer's operation for billing under the otherwise applicable tariffs and from which to measure changes in consumption for billing pursuant to this Schedule. For situations in which hourly load data are not available, a CBL will be constructed by Company using load shapes of Customers with similar usage patterns and from relevant information provided by Customer and verified by Company. The initial CBL shall consider verifiable changes in Customer’s operation such as (1) installation of permanent energy efficiency measures; (2) permanent removal or addition of Customer's equipment; (3) one-time extraordinary events such as natural disasters; (4) annual plant shutdowns or other random variations in the load patterns; and (5) other on-going changes in demand. The CBL for new Customers will be calculated in the same manner as the CBL for existing Customers. Establishment of a CBL is a precondition for use of this Schedule.
SUBSEQUENT CBL ADJUSTMENT

After the initial CBL is established, it shall only be subject to an adjustment at Customer’s request by providing 30-days advance written notice. Any downward adjustment is subject to Company's concurrence and will be consistent with the principles of initial CBL establishment.

CBL CALENDAR MAPPING

To provide Customer with the appropriate CBL for the RTP Service Year, the hourly consumptions established by the CBL shall be calendar-mapped to the corresponding day of the RTP Service Year. Calendar-mapping is a day-matching method to ensure that Mondays are matched to Mondays, holidays to holidays, etc.

The CBL shall be established by first identifying holidays and then grouping the remaining days (i.e., Mondays, Tuesdays, etc.) and averaging over the calendar month to result in hourly consumption for a typical week in each calendar month. The CBL result shall then be adjusted for each calendar month to reflect annual plant shutdowns, holidays, or other known work stoppages during the next RTP Service Year. Calendar-mapping is performed prior to each annual renewal of service under this Schedule after adjustments, if any, are made to the CBL.

MONTHLY RATE

The monthly rate shall consist of the following charges:

I. RTP Administrative Charge:

   $165.00

II. RTP Base Charge:

   \[ \text{RTP Base Charge} = \text{Monthly Bill for the CBL consumption and monthly billing demand of the current billing month pursuant to the conventional LGS Class tariffs under which Customer either previously received service or would have elected to receive service prior to electing this Schedule. When the conventional tariffs include Economic Development Rider ED or Large Load Curtailable Rider LLC, the provisions of these Riders shall only apply to the CBL usage.} \]

III. RTP Hourly Energy Charge Adjustment:

   \[ \text{RTP Hourly Energy Charge} = \Sigma\{\text{Hourly RTP Rate} \times (\text{Hourly Consumption} - \text{CBL Consumption})\} \]

   where:

   \[ \Sigma = \text{The summation of the RTP charges and credits for each hour of the current billing month.} \]

   The Hourly RTP Rate shall be determined based upon the following formula:

   \[ \text{Hourly RTP Rate} = (\text{MENERGY} + \text{CAP} + \text{ADDER}) \times (1 + \text{TAXES}) \]

   where:

   \[ \text{MENERGY} = \text{Marginal Energy Cost per kilowatt-hour including marginal fuel, variable operating and maintenance expenses, and delivery losses} \]
CAP = Tiered Capacity Charge per kilowatt-hour applicable whenever the day-ahead forecast of the ratio of hourly available generation to hourly demand is equal or less than 1.15

ADDER = \beta \times (\text{Class Rate} - \text{Hourly Marginal Cost}), \text{ but not less than zero}

where:
\beta = \text{a fixed value equal to 0.20}

Class Rate = \text{the prior calendar year average rate per kilowatt-hour under the conventional tariffs applicable to the LGS class, as updated annually effective with the February billing}

Hourly Marginal Cost = \text{the sum of the specific hour's kilowatt-hour price for MENERGY and CAP, all as defined above}

TAXES = \text{NC Regulatory Fee (currently 0.13\%)}

IV. Facilities Demand Charge:

per kW of Facilities Demand for service provided from:
- Transmission System (voltage of 69 kV or higher) without transformation - $1.88/kW
- Transmission System (voltage of 69 kV or higher) with one transformation - $2.42/kW
- Distribution System (voltage below 69 kV) without transformation - $3.34/kW
- Distribution System (voltage below 69 kV) with one transformation - $3.80/kW

The kW of Facilities Demand shall be the greater of (1) the Contract Demand or (2) the maximum demand registered or recorded by Company’s meter during a 15-minute interval in the current billing month, in excess of the maximum 15-minute billing demand included in the CBL applicable to the current billing month. The Contract Demand used to determine the Facilities Demand shall exclude any Standby Service kW, when applicable.

V. Rider Adjustments:

DSM/EE/JRRR Incremental Charge = (Actual Consumption – CBL Consumption) X Rider Adjustment

where:
- Actual Consumption = kWh consumed during the billing month
- CBL Consumption = kWh billed as the CBL during the billing month
- Rider Adjustment = Sum of the DSM/EE and DSM/EE EMF rate adjustments during the current billing month

VI. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

- Commercial/Governmental Classification - $7.96/month
- Industrial/Public Authority Classification - $73.17/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an...
auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

PROVISION OF STANDBY SERVICE

If service is received under a standby or back-up service tariff prior to service under this Schedule, the use of standby service shall be excluded from initial determination of the CBL. The RTP Base Charge, as set forth in the Monthly Rate provision above, shall include billing of Supplementary Service but shall not include charges related to use of Standby Service. The Monthly Rate provisions of the applicable standby or back-up service tariff shall be calculated assuming no standby or back-up service was used with any actual use of Standby Service being billed pursuant to the RTP Hourly Energy Charge provisions of this Schedule. All other provisions of the applicable standby or back-up service tariff apply.

POWER FACTOR ADJUSTMENT

When the power factor in the current billing month is less than 85%, the monthly bill will be increased by a sum equal to $0.32 multiplied by the difference between the maximum reactive kilovolt-amperes (kVAr) registered by a demand meter suitable for measuring the demand used during a 15-minute interval and 62% of the maximum kW demand registered in the current billing month.

CUSTOMER RATE NOTIFICATION

Company will notify Customer of the hourly prices via electronic mail, or other method of communications acceptable to Company, by 4 p.m. of the preceding business day. Prices for Saturday, Sunday, and Monday will generally be available on the preceding Friday. For a recognized holiday and the day following the holiday, prices will be available the preceding Company business day. Whenever prices are provided in excess of a day ahead and updated projections would result in significantly different prices, Company reserves the right to issue revised prices provided such prices are conveyed no later than 4 p.m. on the preceding calendar day.

Company is not responsible or liable for Customer's failure to receive and act upon the hourly prices. If Customer does not receive these prices, it is Customer's responsibility to inform Company so that future prices may be supplied.

SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall be monthly and will be automatically renewed unless terminated by either party by giving not less than thirty (30) days written notice of termination.
GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations and any changes therein, substitutions therefore, or additions thereto lawfully made.

Where Customer's other source of power is connected electrically or mechanically to equipment which may be operated concurrently with service supplied by Company, Customer shall install and maintain at his expense such devices as may be necessary to protect his equipment and service and to automatically disconnect his generating equipment, which is operated in parallel with Company, when service used by Customer is affected by electrical disturbances on Company's or Customer's systems. Should Company determine that Customer's facilities are not adequate to protect Company's facilities, Company may install the necessary facilities and Customer shall pay for the extra facilities in accordance with Company's Service Regulations.

Company makes no representation regarding the benefits of Customer subscribing to this Schedule. Customer, in its sole discretion, shall determine the feasibility and benefits of Customer subscribing to this Schedule.

Supersedes Schedule LGS-RTP-56
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
CHURCH AND SCHOOL SERVICE
SCHEDULE CSG-60

AVAILABILITY

This Schedule is available for electric service used in a church plant contracting to pay for service for 12 months in each calendar year when Company does not own equipment, other than meters or metering equipment, on Customer's side of the point of delivery.

This Schedule is also available for electric service used in educational and recreational buildings operated as an educational institution of elementary or high school level provided that no part of the school is used for boarding facilities to accommodate students or faculty members.

This Schedule is not available for service to other types of schools, such as an industrial, vocational or training school; or for service to a building which is wholly or partially used for other purposes not specifically provided for by the provisions of this Schedule; or for breakdown, standby, or supplementary service.

This Schedule is not available for new applications after June 30, 1977. Customer will be billed on this Schedule until Customer requests another available schedule or until Company's review of the preceding 12 months' history indicates the total annual bill on another available schedule would have been equal to or less than billing under this Schedule.

APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one kilowatt-hour meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 2 or 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two or more types of service, which types can be supplied from a single-phase 3 wire type or a three-phase 4 wire type, without voltage transformation, only the one of these two types necessary for Customer's requirements will be supplied.

MONTHLY RATE

I. For Single-Phase Service:
   A. Customer Charge: $28.50
   B. Kilowatt-hour Energy Charge: 17.774¢ per kWh

II. For Three-Phase Service:
   The bill computed for single-phase service plus $7.00.
Minimum: The minimum charge shall be the sum of (1) the Customer Charge, (2) the Three-Phase charge, if applicable, (3) the REPS Adjustment, (4) $3.45 for each kW, and (5) 5.502¢ per kWh. The kW of Demand shall be the greater of (a) the Contract Demand or (b) the maximum kW registered or computed, by or from Company's metering facilities, during any 15-minute interval within the current or preceding 11 billing months.

III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

Commercial/Governmental Classification - $7.96/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall not be less than one year.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

ADDITIONAL CHARGES


Supersedes Schedule CSG-56
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
CHURCH AND SCHOOL SERVICE
SCHEDULE CSE-60

AVAILABILITY

This Schedule is available when permanently installed electric space heating equipment is the only type of space heating equipment installed in either: (1) all parts of the church plant; (2) in the church sanctuary and pertinent rooms thereto; (3) in all parts of the church plant, except the parts contained in item (2); (4) in a newly constructed church educational building with not less than 50% of the floor area of the existing church plant, excluding the parts contained in item (2); or (5) any separately metered church building comprising a part of the church plant.

This Schedule is also available for electric service used in educational and recreational buildings operated as an educational institution of elementary or high school level when permanently installed electric space heating equipment is the only type of equipment installed for space heating purposes and all installed cooking and water heating equipment is electrical, provided that no part of the school is used for boarding facilities to accommodate students or faculty members.

This Schedule is not available for service to other types of schools, such as an industrial, vocational or training school; or for service to a building which is wholly or partially used for other purposes not specifically provided for by the provisions of this Schedule; or for breakdown, standby, or supplementary service.

This Schedule is not available for new applications after June 30, 1977. Customer will be billed on this Schedule until Customer requests another available schedule or until Company's review of the preceding 12 months' history indicates the total annual bill on another available schedule would have been equal to or less than billing under this Schedule.

APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one kilowatt-hour meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, single-phase 3 wires, or three-phase 3 or 4 wires, at Company's standard voltages. When Customer desires two types of service, which types can be supplied from a three-phase 4 wire type, without voltage transformation, only the three-phase 4 wire type will be supplied.

MONTHLY RATE

I. For Single-Phase Service:
   A. Customer Charge: $28.50
   B. Kilowatt-hour Energy Charge: 14.452¢ per kWh

II. For Three-Phase Service:
   The bill computed for single-phase service plus $7.00
Minimum: The minimum charge shall be the sum of (1) the Customer Charge, (2) the Three-Phase Charge, if applicable, (3) the REPS Adjustment, (4) $3.45 for each kW, and (5) 5.502¢ per kWh. The kW of Demand shall be the greater of (a) the contract demand or (b) the maximum kW registered or computed, by or from Company's metering facilities, during any 15-minute interval within the current or preceding 11 billing months.

III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

Commercial/Governmental Classification - $7.96/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall not be less than one year.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

ADDITIONAL CHARGES


Supersedes Schedule CSE-56
Effective for service rendered on and after November 1, 2019
NCUC Docket No. E-2, Sub 1219
SMALL GENERAL SERVICE (CONSTANT LOAD)  
SCHEDULE SGS-TOU-CLR-60

AVAILABILITY

This Schedule is available at Company’s sole discretion for electric service used by a nonresidential customer with equipment that supports an expectation of constant operation at a single point of delivery, at one of the Company's standard voltages. Customer may be required to furnish Company engineering specifications, meter history results, or other evidence to support an expectation of a constant load. This Schedule is not available other applications. Customer shall notify Company in writing if Customer’s equipment or mode of operation change to no longer support an expectation of constant operation.

APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one kilowatt-hour meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, either single-phase 2 or 3 wires, or three-phase 4 wires, at Company's standard voltages of 240 volts or less.

MONTHLY RATE

I. For Single-Phase Service:
   $21.00 Basic Facilities Charge
   10.148¢ per kWh

II. For Three-Phase Service:
    The bill computed for single-phase service plus $7.00.

III. Renewable Energy Portfolio Standard (REPS) Adjustment:
    The monthly bill shall include a REPS Adjustment based upon the revenue classification:
    
    Commercial/Governmental Classification - $7.96/month
    Industrial/Public Authority Classification - $73.17/month

    Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, the Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.
SALES TAX

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

CONTRACT PERIOD

The Contract Period shall not be less than one year.

GENERAL

Service under this Schedule is subject to the Company's Service Regulations, and any changes therein, substitutions therefore, or additions thereto lawfully made.

ADDITIONAL CHARGES


Supersedes Schedule SGS-TOU-CLR-56
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
TRAFFIC SIGNAL SERVICE  
SCHEDULE TSS-60

AVAILABILITY
This Schedule is available for electric service supplied for the operation and illumination of traffic signals installed along public and private highways where Company has an existing secondary distribution line.

INSTALLATION
The Company, for each signal or group of signals operating from one controller, will make its connection to Customer's service wire at a point one foot below the lowest support, carrying existing 120/240 volt conductors, or the equivalent, on the nearest pole. Customer will furnish, install, and maintain all service wires, fixtures, and other necessary equipment, including lamps and lamp renewals, for the installation and operation of all traffic signals.

TYPE OF SERVICE
Alternating current, 60 hertz, single-phase, 2 wires, 120 volts nominal.

DEFINITIONS
A One-way Signal is a signal with only one face which can be seen from only one approach.
A Multi-Direction Signal is a signal with more than one face each of which can be seen from only one approach.

MONTHLY RATE

I. MONTHLY RATE PER SIGNAL

<table>
<thead>
<tr>
<th>TYPE OF SIGNAL</th>
<th>With Lamps of 70 Watts or Less(1) Operating for a Maximum Day of</th>
<th>With Lamps of 150 Watts or Less Operating for a Maximum Day of</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>16 Hours/kWh</td>
<td>24 Hours/kWh</td>
</tr>
<tr>
<td>Blinker Signal with One Lamp</td>
<td>$ 2.28 / 19</td>
<td>$ 3.11 / 28</td>
</tr>
<tr>
<td>One-way Signal with One Lamp</td>
<td>3.15 / 35</td>
<td>4.32 / 51</td>
</tr>
<tr>
<td>Two Lamps</td>
<td>3.78 / 35</td>
<td>5.06 / 51</td>
</tr>
<tr>
<td>Three Lamps</td>
<td>3.96 / 35</td>
<td>5.41 / 51</td>
</tr>
<tr>
<td>Four/Six Lamps</td>
<td>5.03 / 50</td>
<td>7.06 / 75</td>
</tr>
<tr>
<td>Five Lamps (2)</td>
<td>3.96 / 35</td>
<td>5.41 / 51</td>
</tr>
</tbody>
</table>

(1) When a customer elects to install a lamp of 120 watts or less, in lieu of 70 watts or less, in the red cycle of a One-way Signal with two or more lamps, then the rates for all One-way Signals with two, three, or four lamps will be increased by $1.16 and $1.50, respectively, for 16 hours and 24 hours of operation.

(2) Used as indicating signals for a turning lane of traffic.

II. Multi-Direction Signal

The rate for a Multi-Direction Signal is the sum of the applicable One-way Signal rate for each face of the Multi-Direction Signal.
III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

- Commercial/Governmental Classification - $7.96/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

IV. Minimum: The amount computed under the above rates but not less than $21.00 plus the REPS Adjustment.

PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall not be less than one year.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

SALES TAX

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

ADDITIONAL CHARGES


Supersedes Schedule TSS-56
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
TRAFFIC SIGNAL SERVICE (METERED)
SCHEDULE TFS-60

AVAILABILITY

This Schedule is available for electric service supplied solely for the operation and illumination of traffic signals installed along public and private highways.

INSTALLATION

The Company, for each signal or group of signals operating from one controller, will make its connection to Customer's service wire at a point where Company’s conductors may be conveniently extended and terminated. Customer will furnish, install, and maintain all service wires, fixtures, and other necessary equipment, including lamps and lamp renewals, for the installation and operation of all traffic signals.

APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one kilowatt-hour meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, either single-phase 2 or 3 wires, or three-phase 4 wires, at Company's standard voltages of 240 volts or less.

MONTHLY RATE

I. For Single-Phase Service:
   A. For the cost to bill and provide facilities necessary to support consumption of electricity:

      $21.00 Customer Charge
   
   B. For the cost of electricity consumed:

      Kilowatt-Hour Energy Charge: 9.179¢ per kWh

II. For Three-Phase Service:

   The bill computed for single-phase service plus $7.00.

III. Renewable Energy Portfolio Standard (REPS) Adjustment:

   The monthly bill shall include a REPS Adjustment based upon the revenue classification:

   Commercial/Governmental Classification - $7.96/month

   Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).
PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The Contract Period shall not be less than one year.

GENERAL

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

SALES TAX

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

ADDITIONAL CHARGES


Supersedes Schedule TFS-56
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
AREA LIGHTING SERVICE
SCHEDULE ALS-60

AVAILABILITY

This Schedule is available for service supplied in the lighting of outdoor areas, private streets, and private driveways by means of mercury vapor, metal halide, sodium vapor lighting, and light emitting diode units. Lighting units will be bracket-mounted on Company-owned poles, and the mercury vapor lamps will be color-corrected.

This Schedule is not available for the lighting of dedicated streets or highways.

SERVICE

Prior to installing area lighting facilities, Customer and Company must enter into an agreement for Area Lighting Service. The service supplied by Company will include the installation and operation, according to Company standards and requirements, of the area lighting units and will include the furnishing of electricity required for the illumination of the lamps from dusk to dawn. After Customer has notified Company that a lamp is not burning, Company will perform as soon as practicable, during regular working hours, the necessary maintenance to restore illumination. The lumen rating of the lighting units listed under the MONTHLY RATE indicates the class of lamp.

MONTHLY RATE

I. Overhead Service

Basic Rate: The basic rate per fixture defined below will be billed for installations of standard area lighting fixtures installed on Company's system distribution poles. The basic rate does not include the monthly charges for extra facilities, area lighting poles, underground service, Masterpiece Series Standard Facilities, or any contribution required under this Schedule.

<table>
<thead>
<tr>
<th>Light Emitting Diode Units</th>
<th>Monthly Charge Per Fixture</th>
<th>Monthly kWh Per Fixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED 50</td>
<td>$8.04</td>
<td>18</td>
</tr>
<tr>
<td>LED 50 floodlight</td>
<td>11.66</td>
<td>18</td>
</tr>
<tr>
<td>LED 75</td>
<td>8.32</td>
<td>25</td>
</tr>
<tr>
<td>LED 105</td>
<td>10.24</td>
<td>35</td>
</tr>
<tr>
<td>LED 130 floodlight</td>
<td>23.54</td>
<td>44</td>
</tr>
<tr>
<td>LED 150</td>
<td>13.22</td>
<td>54</td>
</tr>
<tr>
<td>LED 215</td>
<td>16.26</td>
<td>73</td>
</tr>
<tr>
<td>LED 220 Shoebox</td>
<td>20.54</td>
<td>74</td>
</tr>
<tr>
<td>LED 260 floodlight</td>
<td>42.88</td>
<td>88</td>
</tr>
<tr>
<td>LED 280</td>
<td>18.57</td>
<td>101</td>
</tr>
<tr>
<td>LED 420</td>
<td>43.21</td>
<td>142</td>
</tr>
<tr>
<td>LED 530</td>
<td>52.58</td>
<td>179</td>
</tr>
</tbody>
</table>

Lighting Fixtures - No Longer Available to New Applicants

<table>
<thead>
<tr>
<th>Lumen Rating</th>
<th>Monthly Charge Per Fixture</th>
<th>Monthly kWh Per Fixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>5,800 lumen (Sodium Vapor) 1</td>
<td>$ 7.21</td>
<td>29</td>
</tr>
<tr>
<td>9,000 lumen (Metal Halide)  2</td>
<td>13.42</td>
<td>41</td>
</tr>
<tr>
<td>9,500 lumen 3</td>
<td>$11.49</td>
<td>46</td>
</tr>
<tr>
<td>7,000 lumen semi-enclosed (Mercury Vapor) 1</td>
<td>9.18</td>
<td>69</td>
</tr>
<tr>
<td>7,000 lumen (Mercury Vapor) 1</td>
<td>10.53</td>
<td>69</td>
</tr>
<tr>
<td>12,000 lumen (Retrofit Sodium Vapor) 1</td>
<td>13.03</td>
<td>59</td>
</tr>
<tr>
<td>16,000 lumen 3</td>
<td>13.47</td>
<td>59</td>
</tr>
<tr>
<td>20,000 lumen (Metal Halide)  2</td>
<td>19.79</td>
<td>94</td>
</tr>
<tr>
<td>21,000 lumen (Mercury Vapor) 1</td>
<td>17.05</td>
<td>149</td>
</tr>
<tr>
<td>Lighting Fixtures - No Longer Available to New Applicants (Continued)</td>
<td>Monthly Charge Per Fixture</td>
<td>Monthly kWh Per Fixture</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>21,000 lumen flood (Mercury Vapor)</td>
<td>20.67</td>
<td>160</td>
</tr>
<tr>
<td>22,000 lumen (Sodium Vapor)</td>
<td>14.66</td>
<td>86</td>
</tr>
<tr>
<td>28,500 lumen</td>
<td>16.84</td>
<td>109</td>
</tr>
<tr>
<td>33,000 lumen (Metal Halide)</td>
<td>25.80</td>
<td>133</td>
</tr>
<tr>
<td>38,000 lumen (Retrofit Sodium Vapor)</td>
<td>19.44</td>
<td>135</td>
</tr>
<tr>
<td>40,000 lumen (Metal Halide)</td>
<td>27.23</td>
<td>160</td>
</tr>
<tr>
<td>50,000 lumen</td>
<td>23.35</td>
<td>152</td>
</tr>
<tr>
<td>50,000 lumen floodlight</td>
<td>26.19</td>
<td>168</td>
</tr>
<tr>
<td>60,000 lumen (Mercury Vapor)</td>
<td>34.88</td>
<td>382</td>
</tr>
<tr>
<td>60,000 lumen floodlight (Mercury Vapor)</td>
<td>37.62</td>
<td>382</td>
</tr>
<tr>
<td>110,000 lumen (Metal Halide)</td>
<td>52.07</td>
<td>370</td>
</tr>
</tbody>
</table>

1 Not available for new installations. For all fixtures, upon failure of the lamp, photocell, fixture or ballast or by no later than December 31, 2023 pursuant to Commission Rule R8-47, the fixture shall be replaced at no charge with a similar style fixture as shown in the table below and the monthly rate for the new fixture will apply. Mercury vapor fixtures shall also be replaced, prior to failure, upon Customer’s request.

2 Not available for new installations. For all fixtures other than Masterpiece, non-standard, and custom design, upon failure of the fixture or ballast, the fixture shall be replaced at no charge with a similar style fixture as shown in the table below and the monthly rate for the new fixture will apply. Fixtures shall also be replaced, prior to failure, upon Customer’s request.

<table>
<thead>
<tr>
<th>Restricted Lumen Classification</th>
<th>Default Replacement Classification*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5,800 lumen HPS, 7000 lumen MV, 9,000 lumen MH, 9,500 lumen HPS, and 12,000 lumen RSV</td>
<td>LED 50</td>
</tr>
<tr>
<td>16,000 lumen HPS</td>
<td>LED 105</td>
</tr>
<tr>
<td>20,000 lumen MH, 21,000 lumen MV and 22,000 lumen HPS</td>
<td>LED 150</td>
</tr>
<tr>
<td>33,000 lumen MH and 40,000 lumen</td>
<td>LED 220</td>
</tr>
<tr>
<td>28,500 lumen HPS and 38,000 lumen RSV</td>
<td>LED 215</td>
</tr>
<tr>
<td>50,000 lumen HPS and 60,000 lumen MV</td>
<td>LED 280</td>
</tr>
<tr>
<td>50,000 lumen HPS floodlight</td>
<td>LED 130 floodlight</td>
</tr>
<tr>
<td>110,000 lumen MH</td>
<td>LED 530</td>
</tr>
</tbody>
</table>

* Actual default replacement may vary based upon fixture style.

3 Not available for new installations, except to existing customers for additional units of the same type on the same or contiguous property. For all fixtures other than Masterpiece, non-standard, and custom design, upon failure of the fixture or ballast, the fixture shall be replaced at no charge with a similar style LED fixture as shown in the table above and the monthly rate for the new fixture will apply.

II. Overhead Service to Light Emitting Diode (LED) Lighting

The rate per fixture defined below will be billed for installations of DEP-approved lighting fixtures installed on Company's system distribution poles. Upon notification by Customer that 35% or greater of the light emitting diodes contained within the fixture are not burning, Company will perform as soon as practicable, during regular working hours, the necessary maintenance to restore illumination. The rate does not include the monthly charges for extra facilities, special lighting poles or posts, underground service, or any contribution required under this Schedule.
**LED Rate (Standard Offer):**

<table>
<thead>
<tr>
<th>Fixture</th>
<th>Wattage*</th>
<th>Monthly Charge Per Fixture***</th>
<th>Monthly kWh Per Fixture*</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED 75¹</td>
<td>75</td>
<td>$6.40</td>
<td>25</td>
</tr>
<tr>
<td>LED 105¹</td>
<td>105</td>
<td>9.17</td>
<td>35</td>
</tr>
<tr>
<td>LED 215¹</td>
<td>215</td>
<td>13.46</td>
<td>73</td>
</tr>
<tr>
<td>LED 205 Site Lighter¹</td>
<td>205</td>
<td>13.53</td>
<td>69</td>
</tr>
</tbody>
</table>

* Approximate wattage of fixture class

** In addition to the Rate, Customer shall pay a monthly charge of 1.0% times the cost difference between the estimated installed cost of a DEP-approved fixture and the LED fixture cost allowance for the stated lumen category in accordance with the EXTRA FACILITIES paragraph below. The monthly charge shall not be less than zero.

¹ The LED 75, LED 105, and LED 215 are not available to new installations under the Standard Option effective September 15, 2014. The LED 205 Site Lighter is not available to new installations under the Standard Option effective November 29, 2019.

III. **Renewable Energy Portfolio Standard (REPS) Adjustment:**

The monthly bill shall include a REPS Adjustment based upon the revenue classification:

- Residential Classification - $1.42/month
- Commercial/Governmental Classification - $7.96/month
- Industrial/Public Authority Classification - $73.17/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

IV. **Underground Service**

For underground service, the monthly bill will be increased by $3.49 per pole or, in lieu thereof, a one-time contribution of $580.00 per pole. The monthly pole charge, if selected, may be terminated at any time upon payment by Customer of the one-time contribution. The monthly pole charge defined below will also be applicable to underground service.

V. **Special Area Lighting Poles and Posts**

A special area lighting pole or post is any Company-owned pole or post, except those installed under Extra Facilities Item IV. below, installed as a part of an area lighting system and on which no other Company overhead distribution facilities are installed except those necessary to provide service to an area lighting system or a pole or post installed as a part of a Company-owned underground area lighting system.

<table>
<thead>
<tr>
<th></th>
<th>Monthly Charge Per Pole or Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wood</td>
<td>$2.40</td>
</tr>
<tr>
<td>Metal*, Fiberglass, or Post</td>
<td>5.71</td>
</tr>
<tr>
<td>12-Foot Smooth Concrete Post**</td>
<td>11.13</td>
</tr>
<tr>
<td>16-Foot Smooth Concrete Post**</td>
<td>12.25</td>
</tr>
<tr>
<td>Decorative Square Metal</td>
<td>12.25</td>
</tr>
<tr>
<td>13-Foot Fluted Concrete Post**</td>
<td>16.72</td>
</tr>
<tr>
<td>Decorative Aluminum 12-Foot Post</td>
<td>20.05</td>
</tr>
<tr>
<td>Decorative 35- or 39-Foot Tapered Metal Pole</td>
<td>31.84</td>
</tr>
</tbody>
</table>

* Metal will be installed in locations where fiberglass cannot be used as determined by Company.
** Concrete posts will not be available for new installations on and after August 1, 2007. Concrete posts or similar material posts, as determined by Company, will be offered in accordance with the Extra Facilities paragraph.

V. Masterpiece Series Standard Facilities

Masterpiece Series Standard Facilities are deluxe decorative fixtures, posts, and brackets that are normally maintained in inventory by Company to meet the lighting needs of customers. The initial Contract Period for All Masterpiece Series facilities is 10 years. The MONTHLY RATE for Masterpiece Series Standard Facilities is as follows:

** Masterpiece Series Fixtures**: In addition to the MONTHLY RATE, Item I., for a 9,000 or 9,500 lumen fixture, Customer pays:

- Masterpiece Series A Fixture $3.00
- Masterpiece Series B Fixture $4.15

** Masterpiece Series Decorative Posts**:  
- Masterpiece Series A 12-Foot decorative metal post $20.05
- Masterpiece Series A 16-Foot decorative metal post $24.51

** Masterpiece Series Bracket**:  
- Masterpiece Series A Twin Mounting Bracket $5.00

SALES TAX

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

PAYMENTS

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

CONTRACT PERIOD

The initial Contract Period for lighting units shall be one of the following:

(a) Three (3) years when the lighting unit will be mounted on Company's existing distribution pole, excluding temporary service poles and (c) or (d) does not apply; or

(b) Five years for underground service; or

(c) Ten years for service to all Masterpiece Series facilities, the LED site lighter and shoe-box fixtures, LED facilities (only if installed under the Rate plus a monthly charge option), and for service utilizing fixtures, poles, and posts determined by Company as Special Order nonstandard; or

(d) Twenty years for service utilizing fixtures, poles, and posts determined by Company as Custom Design nonstandard.

(e) For temporary lighting facilities, the Customer shall pay the total estimated installed cost plus removal cost minus salvage value of the facilities installed to provide such service in lieu of a Contract Period.

Company may require Customer to initially make a termination deposit which will not exceed the termination amount computed in accordance with the Outdoor Lighting Service Regulations. Such termination deposit will be refunded in equal amounts at the end of each full year service is rendered. This annual refund will be the termination deposit divided by the number of years in the Contract Period.
GENERAL

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

ADDITIONAL CHARGES


Supersedes Schedule ALS-56
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
AVAILABILITY

This Schedule is available for service supplied in the lighting of dedicated public streets, highways, municipally owned and operated public parking lots, and municipally owned and operated public parks by lighting fixtures mounted on Company-owned poles or government-owned traffic signal poles. This Schedule is also available for continuous service to other installations which were being served on April 1, 1973, under superseded Schedules SL-1G and SL-2C.

SERVICE

The service supplied by Company will include the installation of a street lighting system, according to Company's standards and requirements, which will be owned, maintained, and operated by Company, including the furnishing of the electricity required for the illumination of the lamps from dusk to dawn. The lumen ratings of lighting units listed under the MONTHLY RATE indicate the general class of lamp.

MONTHLY RATE

1. Overhead Service

Basic Rate: The basic rate per fixture defined below will be billed for installations of standard street lighting fixtures. The basic rate does not include the monthly charges for additional facilities, street lighting poles, underground service, Masterpiece Series Standard Facilities, or any contribution required under this Schedule and under the Outdoor Lighting Service Regulations.

<table>
<thead>
<tr>
<th>Light Emitting Diode Units</th>
<th>LED Wattage*</th>
<th>Monthly Charge Per Fixture</th>
<th>Monthly kWh Per Fixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED 50</td>
<td>50</td>
<td>$8.04</td>
<td>18</td>
</tr>
<tr>
<td>LED 75</td>
<td>75</td>
<td>8.32</td>
<td>25</td>
</tr>
<tr>
<td>LED 105</td>
<td>105</td>
<td>10.24</td>
<td>35</td>
</tr>
<tr>
<td>LED 150</td>
<td>150</td>
<td>13.22</td>
<td>54</td>
</tr>
<tr>
<td>LED 215</td>
<td>215</td>
<td>16.26</td>
<td>73</td>
</tr>
<tr>
<td>LED 220 Shoebox</td>
<td>220</td>
<td>20.54</td>
<td>74</td>
</tr>
<tr>
<td>LED 280</td>
<td>280</td>
<td>18.57</td>
<td>101</td>
</tr>
<tr>
<td>LED 420</td>
<td>420</td>
<td>43.21</td>
<td>142</td>
</tr>
<tr>
<td>LED 530</td>
<td>530</td>
<td>52.58</td>
<td>179</td>
</tr>
</tbody>
</table>

* Approximate wattage of fixture class.

Lighting Fixtures - No Longer Available to New Applicants

- 5,800 lumen (sodium vapor) 1 $7.21 29
- 7,000 lumen semi-enclosed (mercury vapor) 1 9.18 69
- 7,000 lumen (mercury vapor) 1 10.53 69
- 9,000 lumen (metal halide) 2 13.42 41
- 9,500 lumen 3 11.49 46
- 12,000 lumen (Retrofit Sodium Vapor) 1 13.03 59
- 16,000 lumen 3 13.47 59
- 20,000 lumen (metal halide) 2 19.79 94
- 21,000 lumen (mercury vapor) 1 17.05 149
- 22,000 lumen (Sodium Vapor) 2 14.66 86
- 28,500 lumen 3 16.84 109
- 33,000 lumen (metal halide) 2 25.80 133
- 38,000 lumen (Retrofit Sodium Vapor) 1 19.44 135
- 50,000 lumen 3 23.35 152
- 40,000 lumen (metal halide) 2 27.23 160
- 60,000 lumen (mercury vapor) 1 34.88 382
- 110,000 lumen (metal halide) 2 52.07 370
2 Not available for new installations. For all fixtures other than Masterpiece, non-standard, and custom design, upon failure of the fixture or ballast, the fixture shall be replaced at no charge with a similar style LED fixture as shown in the table above and the monthly rate for the new fixture will apply. Fixtures shall also be replaced, prior to failure, upon Customer’s request.

<table>
<thead>
<tr>
<th>Restricted Lumen Classification</th>
<th>Default Replacement Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>5,800 lumen HPS, 7000 lumen MV, 9,000 lumen MH, 9,500 lumen HPS, and 12,000 lumen RSV</td>
<td>LED 50</td>
</tr>
<tr>
<td>16,000 lumen HPS</td>
<td>LED 105</td>
</tr>
<tr>
<td>20,000 lumen HPS, 21,000 lumen MV and 22,000 lumen HPS</td>
<td>LED 150</td>
</tr>
<tr>
<td>33,000 lumen MH and 40,000 lumen MH</td>
<td>LED 220</td>
</tr>
<tr>
<td>28,500 lumen HPS and 38,000 lumen RSV</td>
<td>LED 215</td>
</tr>
<tr>
<td>50,000 lumen HPS and 60,000 lumen MV</td>
<td>LED 280</td>
</tr>
<tr>
<td>110,000 lumen MH</td>
<td>LED 530</td>
</tr>
</tbody>
</table>

*Actual default replacement may vary based upon fixture style.

3 Not available for new installations, except to existing customers for additional units of the same type on the same or contiguous property. For all fixtures other than Masterpiece, non-standard, and custom design, upon failure of the fixture or ballast, the fixture shall be replaced at no charge with a similar style LED fixture as shown in the table above and the monthly rate for the new fixture will apply. Fixtures shall also be replaced, prior to failure, upon Customer’s request.

II. Overhead Service to Light Emitting Diode (LED) Lighting

The rate per fixture defined below will be billed for installations of DEP-approved lighting fixtures installed on Company's system distribution poles. Upon notification by Customer that 35% or greater of the light emitting diodes contained within the fixture are not burning, Company will perform as soon as practicable, during regular working hours, the necessary maintenance to restore illumination. The rate does not include the monthly charges for extra facilities, special lighting poles or posts, underground service, or any contribution required under this Schedule.

A. LED Rate (Standard Option):

<table>
<thead>
<tr>
<th>LED Wattage</th>
<th>Monthly Charge Per Fixture</th>
<th>Monthly kWh Per Fixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>75</td>
<td>$6.40</td>
<td>25</td>
</tr>
<tr>
<td>105</td>
<td>9.17</td>
<td>35</td>
</tr>
<tr>
<td>215</td>
<td>13.46</td>
<td>73</td>
</tr>
<tr>
<td>205</td>
<td>13.53</td>
<td>69</td>
</tr>
</tbody>
</table>

* Approximate wattage of fixture class.

** In addition to the Rate, Customer shall pay a monthly charge of 1.0% times the cost difference between the estimated installed cost of a DEP-approved fixture and the LED fixture cost allowance for the stated lumen category in accordance with the EXTRA FACILITIES paragraph below. The monthly charge shall not be less than zero.

1 The LED 75, LED 105, and LED 215 are not available to new installations under the Standard Option effective September 15, 2014. The LED 205 Site Lighter is not available to new installations under the Standard Option effective November 29, 2019.

B. LED Rate (Customer-Ownership Option): The Customer-Ownership Option is not available for new installations effective September 15, 2014. Customer with existing installations
installed prior to this date shall provide a DEP-approved LED fixture at no cost to Company for installation on Company's system distribution poles. Customer retains full ownership of the fixture and after removal from service will be picked up by the Customer.

The rate defined below will be billed for installation, operation and maintenance of Customer-owned lighting fixture. Customer shall provide a replacement fixture, if required, to maintain the lighting service.

<table>
<thead>
<tr>
<th>Fixture</th>
<th>LED Wattage*</th>
<th>Monthly Charge Per Fixture</th>
<th>Monthly kWh Per Fixture</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED 75</td>
<td>75</td>
<td>$5.57</td>
<td>25</td>
</tr>
<tr>
<td>LED 105</td>
<td>105</td>
<td>6.03</td>
<td>35</td>
</tr>
<tr>
<td>LED 215</td>
<td>215</td>
<td>7.63</td>
<td>73</td>
</tr>
<tr>
<td>LED 205 Site Lighter</td>
<td>205</td>
<td>7.48</td>
<td>69</td>
</tr>
</tbody>
</table>

* Approximate wattage of fixture class.

III. Renewable Energy Portfolio Standard (REPS) Adjustment:

The monthly bill shall include an REPS Adjustment based upon the revenue classification:

- Commercial/Governmental Classification - $7.96/month
- Industrial/Public Authority Classification - $73.17/month

Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).

IV. Underground Service

For underground service, the monthly bill will be increased by $3.49 per pole, or in lieu thereof, a one-time contribution of $580.00 per pole. The monthly charge, if selected, may be terminated at any time upon payment by Customer of the one-time contribution. The monthly pole charge defined below will also be applicable to underground service.

V. Special Street Lighting Poles and Posts

<table>
<thead>
<tr>
<th>Material</th>
<th>Monthly Charge Per Pole or Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wood</td>
<td>$1.91</td>
</tr>
<tr>
<td>Metal*, Fiberglass, or Post</td>
<td>3.35</td>
</tr>
<tr>
<td>12-Foot Smooth Concrete Post**</td>
<td>11.13</td>
</tr>
<tr>
<td>Decorative Square Metal</td>
<td>12.25</td>
</tr>
<tr>
<td>16-Foot Smooth Concrete Post**</td>
<td>12.25</td>
</tr>
<tr>
<td>13-Foot Fluted Concrete Post**</td>
<td>16.72</td>
</tr>
<tr>
<td>Decorative Aluminum 12-Foot Post</td>
<td>20.05</td>
</tr>
<tr>
<td>Decorative 35- or 39-Foot Tapered Metal Pole</td>
<td>31.84</td>
</tr>
<tr>
<td>System Metal</td>
<td>1.15</td>
</tr>
</tbody>
</table>

* Metal will be installed in locations where fiberglass cannot be used as determined by Company.

** Concrete posts will not be available for new installations on and after August 1, 2007. Concrete posts or similar material posts, as determined by Company, will be offered in accordance with the Extra Facilities paragraph.

VI. Masterpiece Series Standard Facilities

Masterpiece Series Standard Facilities are deluxe decorative fixtures, posts, and brackets that are normally maintained in inventory by Company to meet the lighting needs of customers. The MONTHLY RATE for Masterpiece Series Standard Facilities is as follows:
In addition to the MONTHLY RATE Item I, for a 9,000 or 9,500 lumen fixture, Customer pays:

- Masterpiece Series A Fixture $3.00
- Masterpiece Series B Fixture $4.15

**Masterpiece Series Decorative Posts:**
- Masterpiece Series A 12-Foot decorative metal post $20.05
- Masterpiece Series A 16-Foot decorative metal post $24.51

**Masterpiece Series Bracket:**
- Masterpiece Series A Twin Mounting Bracket $5.00

**SALES TAX**

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

**PAYMENTS**

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

**CONTRACT PERIOD**

The Contract Period shall not be less than the following:

(a) Ten years for standard and Masterpiece Series standard fixtures, poles, and posts, and
(b) Twenty years for service utilizing fixtures, poles, and posts determined by Company as nonstandard or custom-designed.

**GENERAL**

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

**ADDITIONAL CHARGES**


Supersedes Schedule SLS-56
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
STREET LIGHTING SERVICE SCHEDULE SLR-60
(REIDENTIAL SUBDIVISIONS AND NEIGHBORHOODS)

AVAILABILITY

This Schedule is available for service supplied in the lighting of residential dedicated public streets by means of mercury vapor, light emitting diode or sodium vapor lighting units installed within residential subdivisions or neighborhoods, consisting of single or duplex dwelling units, located (1) outside the corporate limits of a municipality at the time of the installation or (2) inside the corporate limits of a municipality when the area served was subsequently annexed by the municipality after lighting service was first established. This Schedule is also available inside a municipality jointly served by a municipally-owned electric utility when the municipality approves a regulation or ordinance requiring its residents to individually pay for lighting service. The street lighting must conform to the installations set forth in the Monthly Rate paragraph.

This Schedule is not available to supply service for the lighting of parking lots, shopping centers, other public or commercial areas within the residential subdivision or neighborhood, or areas not specifically provided for by the provisions herein.

SERVICE

The service supplied by Company will include the installation of a street lighting system, according to Company's standards and requirements, which will be owned, maintained, and operated by Company, including the furnishing of the electricity required for the illumination of the lamps from dusk to dawn. Lighting units will be located by Company to provide the most uniform lighting possible in the residential area. The lumen ratings of the lighting units furnished under the Monthly Rate indicate the class of lamp.

MONTHLY RATE

The following amount will be added to each monthly bill rendered for residential electric service within the subdivision or neighborhood:

<table>
<thead>
<tr>
<th>Monthly Charge Per Customer</th>
</tr>
</thead>
<tbody>
<tr>
<td>OVERHEAD DISTRIBUTION AREA:</td>
</tr>
<tr>
<td>Bracket-mounted, enclosed luminaire on approved wood pole:</td>
</tr>
<tr>
<td>1 light per 10 customers or major fraction thereof:</td>
</tr>
<tr>
<td>7,000 lumen mercury vapor(^1) or 9,500 lumen sodium vapor(^1)</td>
</tr>
<tr>
<td>LED 50 light emitting diode</td>
</tr>
<tr>
<td>1 light per 5 customers or major fraction thereof:</td>
</tr>
<tr>
<td>7,000 lumen mercury vapor(^1) or 9,500 lumen sodium vapor(^1)</td>
</tr>
<tr>
<td>LED 50 light emitting diode</td>
</tr>
<tr>
<td>1 light per 3 customers or major fraction thereof:</td>
</tr>
<tr>
<td>7,000 lumen mercury vapor(^1) or 9,500 lumen sodium vapor(^1)</td>
</tr>
<tr>
<td>LED 50 light emitting diode</td>
</tr>
<tr>
<td>UNDERGROUND DISTRIBUTION AREA:</td>
</tr>
<tr>
<td>Bracket-mounted, enclosed luminaire on approved wood pole:</td>
</tr>
<tr>
<td>1 light per 10 customers or major fraction thereof:</td>
</tr>
<tr>
<td>7,000 lumen mercury vapor(^1) or 9,500 lumen sodium vapor(^1)</td>
</tr>
<tr>
<td>LED 50 light emitting diode</td>
</tr>
</tbody>
</table>
1 light per 5 customers or major fraction thereof:
   7,000 lumen mercury vapor
   LED 50 light emitting diode                      3.65

1 light per 3 customers or major fraction thereof:
   7,000 lumen mercury vapor
   LED 50 light emitting diode                      6.03

Bracket-mounted, enclosed luminaire on standard fiberglass or metal* pole or approved direct burial post:

1 light per 10 customers or major fraction thereof:
   7,000 lumen mercury vapor
   LED 50 light emitting diode                      2.08
   LED 50 light emitting diode (post-top fixture)  2.16

1 light per 6 customers or major fraction thereof:
   7,000 lumen mercury vapor
   LED 50 light emitting diode                      3.45
   LED 50 light emitting diode (post-top fixture)  3.59

1 light per 3 customers or major fraction thereof:
   7,000 lumen mercury vapor
   LED 50 light emitting diode                      6.86
   LED 50 light emitting diode (post-top fixture)  7.09

*Metal will be installed in locations where fiberglass cannot be used as determined by Company on or after January 15, 1997.

Mercury vapor units converted before September 19, 1983, to 12,000 lumen retrofit sodium vapor units, add to mercury vapor prices:

If 1 light per 10 customers:                        0.17
If 1 light per 5 customers:                        0.32
If 1 light per 6 customers:                        0.26

1 Mercury vapor, sodium vapor or retrofit sodium vapor fixtures are not available to new installations. For mercury vapor and retrofit sodium vapor, upon failure of the lamp, fixture or ballast or but no later than December 31, 2023 pursuant to Commission Rule R8-47, these fixtures shall be replaced at no charge with a comparable LED 50 fixture. For sodium vapor, upon failure of the fixture or ballast, these fixtures will be replaced at no charge with a comparable LED 50 fixture.

SALES TAX

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

ANNEXATION CONSIDERATIONS

I. If any of the following conditions exist, the developer of the subdivision or neighborhood will be required to obtain from the municipal governing agency its written approval of the street lighting service being provided under this Schedule and the number and location of the lights to be installed:

   A. The subdivision or neighborhood abuts a boundary of the municipality.

   B. It is known that the subdivision or neighborhood will be annexed into the municipality.

   C. The municipal governing agency has enacted a subdivision or neighborhood control ordinance which applies to the subdivision or neighborhood or any portion thereof.
II. If the subdivision or neighborhood is subsequently annexed and the municipality accepts the street lighting under a street lighting service contract on the rate for the equivalent lighting unit, the following will apply:

A. Overhead Distribution: If the municipality accepts the street lighting service under Street Lighting Service Schedule SLS, no monthly customer charge will be applied to the subdivision or neighborhood residents.

B. Underground Distribution: If the municipality accepts the street lighting service under Street Lighting Service Schedule SLS and agrees to pay the contribution under the schedule for the street lighting system, no monthly customer charge will be applied to the subdivision or neighborhood residents. If the municipality accepts the street lighting service but does not agree to pay the contribution for the underground system, the monthly customer charges will be reduced according to the following schedule:

<table>
<thead>
<tr>
<th>Lights per Customer</th>
<th>Pole type</th>
<th>Monthly Customer Charge</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>7,000 lumen</td>
</tr>
<tr>
<td>1 light per 10</td>
<td>Wood</td>
<td>$0.33</td>
</tr>
<tr>
<td>1 light per 10</td>
<td>Post, Fiberglass or Metal</td>
<td>$0.40</td>
</tr>
<tr>
<td>1 light per 5</td>
<td>Wood</td>
<td>$0.62</td>
</tr>
<tr>
<td>1 light per 6</td>
<td>Post, Fiberglass or Metal</td>
<td>$0.67</td>
</tr>
<tr>
<td>1 light per 3</td>
<td>Wood</td>
<td>$0.73</td>
</tr>
<tr>
<td>1 light per 3</td>
<td>Post, Fiberglass or Metal</td>
<td>$0.78</td>
</tr>
</tbody>
</table>

The retrofit 12,000 Lumen Sodium Vapor units will be reduced to the corresponding reduced 7,000 Lumen Mercury Vapor Monthly Customer Charge.

III. If the subdivision or neighborhood is subsequently annexed and the municipality does not accept the installed street lighting under a street lighting service contract, the service will be provided under this Schedule with the applicable monthly charges. If the municipality initially accepts the installed street lighting under a street lighting service contract and subsequently terminates such lighting service contract, the service will be provided under this Schedule only upon approval of an authorizing ordinance requiring the municipal residents to pay the applicable monthly charges.

NONREFUNDABLE CONTRIBUTION

Normally, a contribution will not be required for service under this Schedule. Company will require a nonrefundable contribution from the developer under the following conditions:

I. Unusual Circumstances: In the event rock, unstable soil, or other conditions require the use of materials and methods of installation other than Company's normal materials and methods, the developer will contribute the additional cost incurred thereby.

II. Paved Areas: If Company has to install any portion of the street lighting system under existing paved areas, the developer will either cut and replace the pavement or contribute to Company the additional cost incurred to install its facilities under the paved area.

III. Excess Circuitry: When any lighting unit is located so that the span of underground cable necessary to serve such unit exceeds 250 feet, the developer will contribute the sum of the estimated installed costs of all such overages within the subdivision or neighborhood.

EXISTING SUBDIVISIONS OR NEIGHBORHOODS

Street lighting service under this Schedule will be available in existing residential subdivisions or neighborhoods not previously receiving lighting service provided either Company receives a petition requesting this service signed by all the owners of residential lots within the subdivision or neighborhood or a municipality requests this service and approves an ordinance requiring residents to pay the applicable monthly charges. When the electrical distribution system within the subdivision or neighborhood is installed underground, the persons requesting the installation of the street lighting system will pay to
Company, in addition to any contribution required above, a nonrefundable contribution equal to the cost of trenching and backfilling necessary for the installation of the street lighting system. If a contribution is required under Excess Circuitry, that portion of trenching and backfilling included in such contribution will be excluded from the preceding requirement. Re-landscaping of the area necessary due to the installation of the street lighting system will be the responsibility of the residents within the subdivision or neighborhood. The appropriate monthly charge as set forth above will be applied to the monthly billings of all residents in the subdivision or neighborhood.

CONVERSION OF EXISTING LIGHTING SYSTEM

Street lighting installed pursuant to this schedule is subject to conversion upon request of an Applicant under the conditions stated below. An Applicant is a duly authorized representative of customers served under this Schedule with the authority to seek changes to the lighting system.

I. Upon request of an Applicant, the street lighting may be converted to a different light type, light source or installation density provided all of the following conditions are met:

A. Applicant requesting a change in the street lighting system must submit a petition signed by all the owners of residential lots within the subdivision or neighborhood requesting the revised lighting service.

B. If the current lighting has been installed fewer than 20 years, Applicant must submit a payment of $50 per fixture for fixture conversions on existing poles or $500 per fixture if the change also involves a pole or post. If the change requires a redesign of the system layout, Applicant shall also pay any required Nonrefundable Contribution, as described in the above paragraph.

C. The converted lighting system must conform to the options offered under this Schedule and must be applicable to all lighting within the subdivision or neighborhood.

D. The new monthly rate shall apply immediately following completion of the revised lighting installation.

II. Upon request of a Homeowners Association or other legal entity representing the interest of residents served under this Schedule, the street lighting may be converted to service under Outdoor Lighting Service Schedule SLS provided all of the following conditions are met:

A. The Applicant must demonstrate legal authority to represent the interests of all landowners within the subdivision or neighborhood. Absent this demonstration, the Applicant must submit a petition signed by all the owners of residential lots within the subdivision or neighborhood requesting conversion to Schedule SLS.

B. The Applicant must execute an Agreement for lighting service under Schedule SLS. The Agreement shall include a statement by the Applicant verifying that all residential land owners will be notified in writing prior to the conversion to lighting service under Schedule SLS and transfer of the lighting responsibilities to the Applicant. The Agreement shall also include a statement by the Applicant verifying that once service is established under Schedule SLS, the Applicant shall also be required to notify land owners in writing of any future changes to the lighting system including, but not limited to, potential disconnection of the lighting service due to nonpayment or termination of service.

C. The Applicant must demonstrate credit-worthiness or provide a deposit satisfactory to Company in case of default.

D. Following conversion of the street lighting to Schedule SLS, any change in the light type, light source or lighting design shall be made pursuant to the Outdoor Lighting Service Regulations.
The monthly charges set forth under this Schedule will be billed in conjunction with the normal bill for residential service. The total of the bill so rendered shall be subject to the terms and conditions of the Service Regulations approved and on file with the state regulatory commission. Failure to pay the total bill rendered when due and payable shall constitute a failure to pay the bill for residential service.

**CONTRACT PERIOD**

The applicable monthly charge set forth in this Schedule shall be applied to the monthly billings of all residents in the subdivision or neighborhood as long as street lighting service is provided under any of the conditions as set out herein.

**ADDITIONAL CHARGES**


Supersedes Schedule SLR-56
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
SPORTS FIELD LIGHTING
SCHEDULE SFLS-60

AVAILABILITY

This Schedule is available for electric service used for lighting specifically designed for outdoor fields which are normally used for football, baseball, softball, tennis, races, and other organized competitive sports.

This Schedule is not available for breakdown, standby, supplementary, or resale service.

APPLICABILITY

This Schedule is applicable to all electric service of the same available type supplied to Customer's premises at one point of delivery through one meter.

TYPE OF SERVICE

The types of service to which this Schedule is applicable are alternating current, 60 hertz, either single-phase 2 wires, or three-phase 3 or 4 wires, at Company's standard distribution voltage available for the area or the voltage at which an installation was served on December 1, 1973.

EXTENSION OF FACILITIES

Company will make the type of service agreed upon available to Customer, provided Customer will pay to Company the total estimated cost of extending or increasing the capacity of Company's facilities located on Company's side of the point of delivery, exclusive of the material cost of transformers and the entire cost of the meter installation.

MONTHLY RATE

I. For Single-Phase Service:

   A. Basic Customer Charge $28.50
   B. Billing Demand: $1.37 per kW
   C. Kilowatt-hour Energy Charge: 6.767¢ per kWh

II. For Three-Phase Service:

   The bill computed for single-phase service plus $7.00.

III. Renewable Energy Portfolio Standard (REPS) Adjustment:

   The monthly bill shall include a REPS Adjustment based upon the revenue classification:

       Commercial/Governmental Classification - $7.96/month

   Upon written request, only one REPS Adjustment shall apply to premises serving the same customer for all accounts of the same revenue classification. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts regardless of their revenue classification (see Annual Billing Adjustments Rider BA).
The Billing Demand shall be the maximum kW registered or computed, by or from Company's metering facilities, during any 15-minute interval within the current billing month, but not less than the maximum kW previously registered during the current season (period of continuous connection).

**SALES TAX**

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

**BILLING**

The billing to Customer will be continuous from the beginning to the end of each complete season or period of special use, and service will not be disconnected until the end of each complete season or period of special use. If the season or period of use is for less than 30 consecutive days, Customer will be billed the estimated cost of connecting and disconnecting service, which estimated cost shall not be less than $9.14.

**PAYMENTS**

Bills are due when rendered and are payable within 25 days from the date of the bill. If any bill is not so paid, Company has the right to suspend service in accordance with its Service Regulations. In addition, any bill not paid on or before the expiration of twenty-five (25) days from the date of the bill is subject to an additional charge of 1% per month as provided in Rule R12-9 of the Rules and Regulations of the North Carolina Utilities Commission.

**CONTRACT PERIOD**

The Contract Period shall not be less than one month, unless Customer agrees to pay the estimated cost of connection and disconnection, which estimated cost shall be $9.14.

**GENERAL**

Service rendered under this Schedule is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission.

**ADDITIONAL CHARGES**


Supersedes Schedule SFLS-56
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
ANNUAL BILLING ADJUSTMENTS
RIDER BA-22

APPLICABILITY – RATES INCLUDED IN TARIFF CHARGES

The rates shown below are included in the MONTHLY RATE provision in each schedule identified in the table below:

<table>
<thead>
<tr>
<th>Rate Class</th>
<th>Fuel and Fuel-Related Adjustment</th>
<th>DSM and EE Adjustment</th>
<th>Net Adjustment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential</td>
<td>0.000</td>
<td>0.576</td>
<td>0.641</td>
</tr>
<tr>
<td>Small General Service</td>
<td>0.000</td>
<td>0.364</td>
<td>0.698 (EE Only) 0.063 (DSM Only)</td>
</tr>
<tr>
<td>Medium General Service</td>
<td>0.000</td>
<td>0.343</td>
<td>0.698 (EE Only) 0.063 (DSM Only)</td>
</tr>
<tr>
<td>Large General Service</td>
<td>0.000</td>
<td>1.039</td>
<td>0.698 (EE Only) 0.063 (DSM Only)</td>
</tr>
<tr>
<td>Lighting</td>
<td>0.000</td>
<td>0.886</td>
<td>0.099 (EE Only) 0.000 (DSM Only)</td>
</tr>
</tbody>
</table>

* Billing Adjustment Factors, shown above, includes a North Carolina regulatory fee.

Billing Adjustment Factors Description:

1. The Fuel and Fuel-Related Adjustment Rate is adjusted annually to reflect incremental changes in the costs of fuel and fuel-related costs from the rates approved in the last general rate case.

2. The Fuel and Fuel-Related Adjustment Experience Modification Factor (EMF) is adjusted annually to reflect the difference between reasonable and prudently incurred fuel and fuel-related costs and the fuel and fuel-related revenues realized during a test period under review and shall remain in effect for a fixed 12-month period.

3. The Demand Side Management (DSM) and Energy Efficiency (EE) Rates are adjusted annually to reflect the costs and incentives associated with DSM and EE measures and programs approved by the North Carolina Utilities Commission.

4. The DSM and EE Experience Modification Factors (DSM EMF and EE EMF) are adjusted annually to reflect the difference between reasonable and prudently incurred DSM and EE costs and incentives and DSM and EE revenues realized during the period under review and shall remain in effect for a fixed 12-month period.

The fuel rate included in base tariff rates effective November 29, 2019 are 2.314¢/kWh for RES, 2.560¢/kWh for SGS, 2.480¢/kWh for MGS, 1.759¢/kWh for LGS and 2.254¢/kWh for Lighting, including...
Demand Side Management and Energy Efficiency “Opt-Out” Option

North Carolina Utilities Commission Rule R8-69(e) allows commercial customers with annual consumption of 1,000,000 kWh or greater in the billing months of the prior calendar year and all industrial customers to elect to not participate in either or both (1) any utility-offered DSM or (2) any utility-offered EE program and, after written notification to the utility, not be subject to either or both the DSM or EE Rates and EMFs, as applicable and as shown above. For purposes of application of this option, a customer is defined to be a metered account billed under a single application of a Company rate tariff. For commercial accounts, once one account meets the opt-out eligibility requirement, all other accounts billed to the same entity with lesser annual usage located on the same or contiguous properties are also eligible to opt-out in the same manner from paying either or both of the DSM and EE Rates and EMFs. Since these rates are included in the rate tariff charges, Customers electing this option shall receive either or both of the following DSM and EE Credit(s) on their monthly bill statement:

- DSM Opt-Out Credit = Billed kWh times the sum of the DSM Rate and EMF*
- EE Opt-Out Credit = Billed kWh times the sum of the EE Rate and EMF*

* The DSM and EE Rates and EMFs shall be as shown in the above table for the schedule applicable to Customer’s monthly bill.

Following the December bill each year, usage for commercial accounts electing to “opt-out” of the DSM/EE rates shall be reviewed and the customer shall be notified and removed from the “opt-out” option if annual consumption is less than 1,000,000 kWh in the prior twelve months.

APPLICABILITY – RATES NOT INCLUDED IN TARIFF CHARGES

The rates shown below are not included in the MONTHLY RATE provision of the applicable schedule used in billing and shall therefore be added to Customer’s monthly bill statement:

<table>
<thead>
<tr>
<th>Revenue Class</th>
<th>REPS Rate(5)</th>
<th>REPS EMF(6)</th>
<th>Net Billing Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential</td>
<td>$1.30 per month</td>
<td>$0.12 per month</td>
<td>$1.42 per month</td>
</tr>
<tr>
<td>Commercial/Public Streets and Highways</td>
<td>$8.62 per month</td>
<td>($0.66) per month</td>
<td>$7.96 per month</td>
</tr>
<tr>
<td>Industrial/Public Authority</td>
<td>$65.05 per month</td>
<td>$8.12 per month</td>
<td>$73.17 per month</td>
</tr>
</tbody>
</table>

* Billing Adjustment Factors, shown above, includes a North Carolina regulatory fee.

For purposes of the applicability of the Renewable Energy Portfolio Standard (REPS) Billing Adjustment Factors, a “Customer” is defined as all accounts (metered and unmetered) serving the same customer of the same revenue classification located on the same or contiguous properties. If a customer has accounts which serve in an auxiliary role to a main account on the same premises, no REPS charge should apply to the auxiliary accounts, regardless of their revenue classification. Upon written notification from Customer, accounts meeting these criteria shall be coded in the billing system to allow Customer to receive only one monthly REPS charge for all identified accounts.
Billing Adjustment Factors Description:

(5) The REPS Rate is adjusted annually to reflect research and development costs and incremental costs incurred to comply with the state’s Renewable Energy and Energy Efficiency Portfolio Standard (REPS).

(6) The REPS Experience Modification Factor (REPS EMF) Rate is adjusted annually to recover the difference between reasonable and prudently incurred REPS costs and REPS revenues realized during the period under review and shall remain in effect for a fixed 12-month period.

SALES TAX

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

The Fuel and Fuel-Related Adjustment EMF and REPS EMF are effective for service rendered through November 30, 2019. The DSM EMF and EE EMF are effective for service rendered through December 31, 2019.

Supersedes Rider BA-19
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
SUPPLEMENTARY AND FIRM STANDBY SERVICE RIDER SS-61

AVAILABILITY

This Rider is available to customers in conjunction with any of Company's general service rate schedules to permit Supplementary and Standby Service to Customer having generation equipment not held solely for emergency use and for which Company's service may be substituted either directly or indirectly or used as an additional power supply. Customer shall execute (1) a Service Agreement specifying separately the requirements for both Supplementary Service and Standby Service and (2) an Interconnection Agreement in accordance with the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generation Interconnections.

This Rider is not available (1) for temporary or supplementary seasonal service, (2) for use in conjunction with any of Company's other standby service riders, (3) for use in conjunction with Company's Dispatched Power Rider No. 68 or Incremental Power Service Rider IPS, or (4) for Standby Service in excess of 50,000 kW. The provisions of the rate schedule with which this Rider is used are modified only as shown herein.

DEFINITIONS

Contract Demand

The Contract Demand is the total maximum kW that Customer desires Company to supply for both Supplementary and Standby Service combined, as specified in the Service Agreement. It shall be increased by the amount of the excess when the sum of the Supplementary Service Contract Demand and Standby Service Contract Demand exceeds the previously established Contract Demand. The increase shall be effective with the following billing month unless Company requests Customer to reduce such demand to a specified amount but not less than the previously established Contract Demand.

Standby Service

Standby Service is the service which Company supplies to replace Customer's generation. This includes breakdown and maintenance periods. For generation with a planning capacity factor of less than 60%, the Standby Service Contract Demand shall be the nameplate kW capacity of Customer's installed generation. For generation with a planning capacity factor of 60% or greater, the Standby Service Contract Demand shall be the maximum increased demand Company is requested to serve whenever Customer's generation is not operating, which may be less than the generator nameplate rating. The Standby Service Contract Demand may be increased by mutual agreement.

Supplementary Service

Supplementary Service is the service which Company continuously supplies to replace Customer's generation. The Contract Demand of Supplementary Service shall be the established Contract Demand minus the Standby Service Contract Demand; however, whenever the established Contract Demand is exceeded, the Supplementary Service Contract Demand shall increase effective with the following billing month by the amount the established Contract Demand exceeds the Standby Service Contract Demand. However, in all events, Company may within 30 days request Customer to reduce such demand to a specified amount, but not less than the previously established Supplementary Service Contract Demand.
The Monthly Bill shall be the sum of the following amounts:

1. **Availability to Serve Charges:**
   
a. Generation Reservation Charge applicable customers both less than 60% and 60% or greater planning capacity factor - $0.75/kW of Standby Service Contract Demand.

   b. Standby Service Delivery Charge (applicable to customer generation with a planning capacity factor 60% or greater):

      Per kW of Standby Service Contract Demand for Customer served from:

      - Transmission System (voltage of 69 kV or higher) $1.58/kW
      - Distribution System (voltage below 69 kV) $2.59/kW

   c. Extra Facilities Billing applicable to both less than 60% and 60% or greater planning capacity factor customers: An amount equal to the monthly facilities charge, as specified in Company's Service Regulations, times the difference between the installed cost of (1) the facilities required by Company to supply the Contract Demand, including any protective or other equipment deemed necessary to accommodate Customer’s parallel operation, and (2) the facilities required by Company to supply the contract kW of Supplementary Service.

2. **Supplementary and Standby Service Usage Charges:**

   a. For generation with a planning capacity factor of less than 60%:

      Supplementary and Standby Service billing for the established demand and kilowatt-hours consumed during the month is under the rate schedule and rider(s) with which this Rider is used.

   b. For generation with a planning capacity factor of 60% or greater:

      i. Supplementary Service billing for the Billing Demand established and the kilowatt-hours consumed associated with the Supplementary Service Contract Demand is under the rate schedule and rider(s) with which this Rider is used.

      ii. Standby Service billing for the kilowatt-hours consumed in excess of the Supplementary Service Contract Demand shall be at the sum of the (1) Standby Service RTP Hourly Energy Rate, as shown below, plus (2) the Rider Adjustment applicable during the current billing month. The Rider Adjustment shall include the sum of the DSM/EE and DSM/EE EMF rate adjustments during the current billing month. This amount shall be computed on an hourly basis.

**STANDBY SERVICE RTP HOURLY ENERGY RATE**

The Real Time Pricing (RTP) Hourly Energy Rate applicable to all usage in excess of the Supplementary Service Contract Demand shall be calculated as follows:

\[
\text{Hourly RTP Rate} = (\text{MENERGY} + \text{CAP} + \text{ADDER}) \times (1 + \text{TAXES})
\]

where:

- \(\text{MENERGY}\) = Marginal Energy Cost per kilowatt-hour including marginal fuel, variable operating and maintenance expenses, and delivery losses

- \(\text{CAP}\) = Tiered Capacity Charge per kilowatt-hour applicable whenever the day-ahead forecast of the ratio of hourly available generation to hourly demand is equal or less than 1.15
ADDER = $\beta \times (\text{Class Rate-Hourly Marginal Cost})$, but not less than zero

where:

$\beta$ = a fixed value equal to 0.20

Class Rate = the prior calendar year average rate per kilowatt-hour under the conventional tariffs applicable to the LGS class, as updated annually effective with the February billing

Hourly Marginal Cost = the sum of the specific hour's kilowatt-hour price for MENERGY and CAP, all as defined above

TAXES = NC Regulatory Fee (currently 0.13%)

**CONTRACT PERIOD**

As specified in the Application for the Supply of Electricity, but not less than one year.

**SALES TAX**

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

**GENERAL**

Where Customer's generation equipment is connected either electrically or mechanically to equipment which may be operated concurrently with service supplied by Company, Customer shall install and maintain at his expense such devices as may be necessary to protect his equipment and service and to automatically disconnect his generating equipment, which is operated in parallel with Company, when service used by Customer is affected by electrical disturbances on Company's or Customer's systems.

Service rendered under this Rider is subject to the provisions of the Service Regulations and any changes therein, substitutions therefore, or additions thereto lawfully made.

Supersedes Riders SS-60
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
SUPPLEMENTARY AND NON-FIRM STANDBY SERVICE
RIDER NFS-13

AVAILABILITY

This Rider is available to customers in conjunction with any of Company's General Service rate schedules to permit Supplementary and Non-Firm Standby Service to Customer having generation equipment with a planning capacity factor of 60% or greater not held solely for emergency use and for which Company's service may be substituted either directly or indirectly or used as an additional power supply. Customer shall execute (1) a Service Agreement specifying separately the requirements for both Supplementary Service and Non-Firm Standby Service and (2) an Interconnection Agreement in accordance with the North Carolina Interconnection Procedures, Forms, and Agreements for State-Jurisdictional Generation Interconnections.

This Rider is not available (1) for temporary or supplementary seasonal service, (2) for use in conjunction with any of Company's other standby or generation service riders, (3) for Customer's with nameplate generation capacity below 200 kW, (4) for a customer who is not currently receiving service under this Rider but had previously received service under the Rider in the preceding twelve months, (5) in conjunction with curtailable service schedules or riders, or (6) for Non-Firm Standby Service in excess of 50,000 kW. The provisions of the rate schedule with which this Rider is used are modified only as shown herein.

DEFINITIONS

Contract Demand

The Contract Demand is the maximum kW that Customer desires Company to supply for Supplementary and Non-Firm Standby Service combined, as specified in the Service Agreement, and shall be increased by the amount of the excess when the sum of the Supplementary Service Contract Demand and Non-Firm Standby Service Contract Demand exceeds the previously established Contract Demand, unless and until Company within 60 days requests Customer to reduce such demand to a specified amount but not less than the established Contract Demand.

During a Non-Firm Period, the Contract Demand is subject to curtailment by Customer to not exceed the Supplementary Service Contract Demand.

Non-Firm Standby Service

Non-Firm Standby Service is the service which Company supplies to replace Customer's generation. This includes breakdown and maintenance periods approved by Company. The amount of Non-Firm Standby Service shall not exceed the nameplate kW capacity of Customer's installed generation. The amount of Non-Firm Standby Service initially contracted will automatically be increased whenever the established Contract Demand is exceeded, unless Company within 60 days requests Customer to reduce such demand to a specified amount. The Non-Firm Standby Service Demand shall increase by the amount the established demand exceeds the Supplementary Service Contract Demand.

Supplementary Service

Supplementary Service is service continuously available to supplement Customer's other power sources and is the kW of demand to which Customer shall reduce his requirement during a Non-Firm period specified by Company. The Supplementary Service Contract Demand shall be specified in the contract and shall only change based upon mutual consent of the parties, but in no case can it be less than the minimum contained in the rate schedule with which this Rider is used.
The Monthly Billing shall be the sum of the following amounts:

1. Supplementary Service Billing:
   An amount computed under the rate schedule with which this Rider is used for the Billing Demand established and the kilowatt-hours consumed associated with the Supplementary Service Contract Demand.

2. Non-Firm Standby Service Billing:
   An amount computed as the kilowatt-hours consumed in excess of the Supplementary Service Contract Demand times the sum of the (a) Non-Firm Standby Service Hourly RTP Energy Rate, as shown below, plus (b) the Rider Adjustment applicable during the current billing month. The Rider Adjustment shall include the sum of the DSM/EE and DSM/EE EMF rate adjustments during the current billing month. This shall be computed on an hourly basis.

3. Non-Firm Standby Notification Customer Charge: $65.00

4. Non-Firm Standby Service Delivery Charge:
   Per kWh of Non-Firm Standby Service Usage for Customer served from:
   - Transmission System (voltage of 69 kV or higher) $0.00355/kWh
   - Distribution System (voltage below 69 kV) $0.00602/kWh
   Non-Firm Standby Service Usage shall be all kilowatt-hours consumed in excess of the Supplementary Service Contract Demand in the current billing month.

5. Extra Facilities Billing:
   An amount equal to the monthly facilities charge as specified in Company's Service Regulations times the difference between the installed cost of (1) the facilities required by Company to supply the Contract Demand, including any protective or other equipment deemed necessary to accommodate Customer’s parallel operation, and (2) the facilities required by Company to supply the contract kW of Supplementary Service.

**NON-FIRM STANDBY SERVICE RTP HOURLY ENERGY CHARGE**

The Real Time Pricing (RTP) Hourly Rate applicable to all usage in excess of the Supplementary Service contract kW shall be calculated as follows:

\[
\text{Hourly RTP Rate} = (\text{MENERGY} + \text{CAP} + \text{ADDER}) \times (1 + \text{TAXES})
\]

where:

- **MENERGY** = Marginal Energy Cost per kilowatt-hour including marginal fuel, variable operating and maintenance expenses, and delivery losses
- **CAP** = Tiered Capacity Charge per kilowatt-hour applicable whenever the day-ahead forecast of the ratio of hourly available generation to hourly demand is equal or less than 1.15
- **ADDER** = \( \beta \times \text{Class Rate-Hourly Marginal Cost} \), but not less than zero

where:

\[ \beta = \text{a fixed value equal to 0.20} \]
Class Rate = the prior calendar year average rate per kilowatt-hour under the conventional tariffs applicable to the LGS class, as updated annually effective with the February billing

Hourly Marginal Cost = the sum of the specific hour's kilowatt-hour price for MENERGY and CAP, all as defined above

TAXES = NC Regulatory Fee (currently 0.13%)

During Non-Firm Periods, the applicable Non-Firm Standby Service Hourly RTP Energy Rate shall be the greater of the Hourly RTP Rate, as calculated above, or the PJM price during the hour, plus 5%, plus any applicable transmission charges to deliver the electricity from PJM plus the North Carolina regulatory fee. The applicable PJM rate shall be final settlement hourly rate for the PJM Western Hub.

NON-FIRM PERIOD
The Non-Firm Period shall be a fifteen-hour period, unless Company specifies a shorter period at the time the Customer is notified. Customer shall be given a minimum of 30-minutes notice before the requested Non-Firm Period is to take place. Company shall use reasonable diligence to notify Customer of an impending Non-Firm Period and having used reasonable diligence shall not be liable to Customer should Customer not receive notification. To assist Customer in reviewing the financial impact of Non-Firm Standby Service usage, Company will provide its Hourly RTP Rates on a password-secured website. A forecast of PJM hourly rates is available from the PJM website; however, the final settlement rate will be used for billing which may differ from the PJM forecast.

SUPPLEMENTARY SERVICE BILLING DEMAND
The Billing Demand of Supplementary Service shall be the maximum kW registered or computed, by or from Company's metering facilities, during a 15-minute interval within the current billing month, but not greater than the Billing Demand determined in accordance with the schedule with which this Rider is used for the contract kW of Supplementary Service.

FAILURE TO COMPLY WITH NON-FIRM STANDBY SERVICE REQUIREMENTS
Customer shall undertake all reasonable steps to ensure that Customer’s load does not exceed the Supplementary Service kW during all Non-Firm Periods. Continual failure to limit usage to the Supplementary Service kW or less during Non-Firm Periods shall constitute grounds for either increasing the Supplementary Service contract demand or removal from this Rider.

CONTRACT PERIOD
The Contract Period shall not be less than five years, and shall automatically extend thereafter for successive periods of two years unless terminated by either party at the end of any contract period by giving not less than sixty (60) days' written notice to the other party prior to the end of the contract period.

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

Where Customer's generation equipment is connected either electrically or mechanically to equipment which may be operated concurrently with service supplied by Company, Customer shall install and maintain at his expense such devices as may be necessary to protect his equipment and service and to automatically disconnect his generating equipment, which is operated in parallel with Company, when service used by Customer is affected by electrical disturbances on Company's or Customer's systems.

Service rendered under this Rider is subject to the provisions of the Service Regulations and any changes therein, substitutions therefore, or additions thereto lawfully made.

Supersedes Rider NFS-12
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
LARGE LOAD CURTAILABLE RIDER LLC-14

AVAILABILITY

This Rider is available on a voluntary basis to Customer receiving electric service under any general service schedule provided Customer contracts for 1,000 kW or greater which is subject to be curtailed under the provisions of this Rider. Customers continually served under a predecessor of this Rider prior to June 1, 2013 with a lesser amount of curtable demand shall continue to be served under this Rider until such time that service under the Rider is terminated by Customer or Company.

This Rider is not available: (1) for temporary service, (2) for a customer who is not currently receiving service under this Rider, but had previously received service under this Rider in the preceding twenty-four months, or (3) in conjunction with another non-firm or curtable rider. Customer may use other sources of power to curtail electrical load without being subject to standby service requirements.

APPLICABILITY

The schedule used in conjunction with this Rider is modified only as shown herein. By electing service under this Rider, Customer agrees to curtail electrical load according to the provisions of this Rider.

Where Customer's other source of power is connected electrically or mechanically to equipment which may be operated concurrently with service supplied by Company, Customer shall install and maintain at his expense such devices as may be necessary to protect his equipment and service and to automatically disconnect his generating equipment, which is operated in parallel with Company, when service used by Customer is affected by electrical disturbances on Company's or Customer's systems. Should Company determine that Customer's facilities are not adequate to protect Company's facilities, Company may install the necessary facilities and Customer shall pay for the extra facilities in accordance with Company's Service Regulations. When this Rider is used in conjunction with the applicable standby or back-up service rider, standby service shall not be substituted for curtable load and in no event shall the Demonstrated Curtailable Demand be greater than the difference between the Supplementary Service Demand and the Firm Demand.

When this Rider is used in conjunction with either the Dispatched Power or Incremental Power Service Riders, any Class 2 Dispatched or Incremental energy (kWh) will be excluded from the determination of Demonstrated Curtailable Demand under this Rider and the Customer Charge contained herein will not be applicable.

DEFINITIONS

A. **FIRM DEMAND**

The Firm Demand shall be the kW of demand specified in the Service Agreement to which Customer shall reduce his requirement at the time specified by Company. Customer shall contract for a Winter Firm Demand for the service rendered during the calendar months of October through March and a Summer Firm Demand for service rendered during the calendar months of April through September.

B. **DEMONSTRATED CURTAILABLE DEMAND**

The Demonstrated Curtailable Demand shall be the average kW demand during the on-peak hours less the applicable Firm Demand. The Summer Firm Demand shall be applicable during the billing months of April through September and the Winter Firm Demand shall be applicable during the billing months of October through March. The average on-peak kW shall be determined by dividing the on-peak kWh by 252.

C. **PREMIUM DEMAND**

The Premium Demand shall be the maximum 15-minute kW demand registered or computed by or from Company's metering facilities during any Curtailment Period in the billing month less the...
applicable Firm Demand, but not less than zero. The applicable Firm Demand shall be determined based upon the calendar month when the Premium Demand was consumed.

D. CURTAILMENT PERIOD
The Curtailment Period(s) may occur during on-peak or off-peak hours of any month and shall be an 8-hour period unless Company specifies a shorter period at the time Customer is notified. Company shall send notification to Customer a minimum of 30 minutes before the requested curtailment is to occur. At the time Customer is notified to curtail, Customer will be advised whether the Curtailment Period is a Level 1 or a Level 2 Capacity Curtailment Period. Company shall use reasonable diligence to notify Customer of an impending Curtailment Period and having used reasonable diligence shall not be liable to Customer should Customer not receive notification. The number of hours of Curtailment in any calendar day shall be no more than 8 hours. Company reserves the right for a longer interruption in the event continuity of service is threatened. The total hours of Capacity Curtailment Periods shall be no more than 400 hours during a calendar year.

E. ON-PEAK HOURS
1. Service used beginning at 12:00 midnight March 31 and ending at 12:00 midnight September 30:
   The on-peak hours are defined as the hours between 10:00 a.m. and 10:00 p.m., Monday through Friday, excluding holidays considered as off-peak.
2. Service used beginning at 12:00 midnight September 30 and ending at 12:00 midnight March 31:
   The on-peak hours are defined as the hours between 6:00 a.m. and 1:00 p.m., plus 4:00 p.m. through 9:00 p.m., Monday through Friday, excluding holidays considered as off-peak.

F. OFF-PEAK HOURS
The off-peak hours in any month are defined as all hours not specified above as on-peak hours. All hours for the following holidays will be considered off-peak: New Year's Day, Good Friday, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and the day after, and Christmas Day. When one of the above holidays falls on a Saturday, the Friday before the holiday will be considered off-peak; when the holiday falls on a Sunday, the following Monday will be considered off-peak.

MONTHLY RATE
An amount computed under the applicable schedule and other riders with which this Rider is used, plus the following Customer Charge and Credit:

A. Customer Charge: $65.00
B. Credit = Discount x Demonstrated Curtailable Demand, but not less than zero ($0)
   Where: Discount = $5.60 per kW

ADDITIONAL CHARGES FOR USE OF PREMIUM DEMAND
If Customer exceeds the Firm Demand during a Level 1 or Level 2 Capacity Curtailment Period, it shall be considered to be the Use of Premium Demand.

A. DURING A LEVEL 1 CAPACITY CURTAILMENT PERIOD
For use of Premium Demand during a Level 1 Capacity Curtailment, Customer shall pay to Company $2.80 per kilowatt-hour for all kilowatt-hours attributable to Premium Demand during the Level 1 Curtailable Period. This charge shall be in addition to applicable kWh charge(s) in the rate schedule with which this Rider is used.
DURING A LEVEL 2 CAPACITY CURTAILMENT PERIOD

Customer shall pay to Company $50.00 for each kW of Premium Demand for each and every Level 2 Curtailable Period during the billing period.

In addition to the charge(s) for the use of Premium Demand, for the second Use of Premium Demand (Level 2 Only) during a 12-month period, the Firm Demand shall automatically be increased to equal the maximum 15-minute demand registered during the Level 2 Curtailment Period. In addition to the charges for the use of Premium Demand (Level 2 Only), for the third or subsequent Use of Premium Demand during a 12-month period, service under this Rider shall be terminated and Customer shall pay the sum of all credits received during the current and prior 11 billing months, reduced by any payments for the Use of Premium Demand during the 12-month period, but not less than zero.

CURTAILABLE NOTIFICATION

Customer must provide, at Customer's expense, contact information and suitable mean(s) for Company communication of Curtailment Periods, including but not limited to text messaging, telephone, and electronic mail. Customer is solely responsible to notify Company of changes in Customer's contact and communication information as they occur. Company shall use reasonable diligence to notify Customer of an impending Curtailment period and having used reasonable diligence shall not be liable for Customer's failure to receive and act upon curtailment notifications.

CONTRACT PERIOD

The Contract Period shall be five (5) years, with automatic successive extensions of two (2) years thereafter, unless: (a) terminated by either party at the end of the Contract Period by giving not less than sixty (60) days written prior notice, (b) terminated by Company in accordance with the Additional Charges for Use of Premium Demand provision above.

CUSTOMER REQUESTED TERMINATION OR CHANGES IN FIRM DEMAND

Customer may terminate service under the Rider or revise the Firm Demand at the end of any Contract Period without charge. The Firm Demand is also subject to upward adjustment at no charge if the Contract Demand is increased, provided there is no net change in the amount of demand that is subject to curtailment.

The difference in the Firm Demand and the Contract Demand may be reduced during the Contract Period provided Customer pays Company a charge of $50.00 for each kW of Contract Demand that will no longer be subject to curtailment. If Curtailable Service is terminated at any other time, for reasons other than automatic disqualification due to the excessive Use of Premium Demand, Customer shall pay Company the sum of all credits received during the current and prior 11 billing months. Any adjustment of the Firm Demand shall not be applied retroactive to any prior Use of Premium Demand.

SALES TAX

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

GENERAL

Service rendered under this Rider is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission. The provisions of this Rider are subject to change upon approval by the North Carolina Utilities Commission.

Supersedes Rider No LLC-6
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
DISPATCHED POWER
RIDER NO. 68O

AVAILABILITY

This Rider is available in conjunction with Company's Large General Service Schedules. The rate schedule with which this Rider is used is modified only as shown herein. The Contract Period for service under this Rider shall continue until terminated either by Customer or Company by giving not less than 30 days written notice to the other party.

Service under this Rider may be offered at Company option and only during Company's low production cost periods, for Customer usage normally above levels at which they would otherwise operate.

DEFINITIONS

Class 2 Dispatched Power Period
A Class 2 Dispatched Power Period shall normally be a 24-hour period for days which contain on-peak hours. Company will attempt to schedule Class 2 periods adjacent to Saturdays, Sundays, and holidays which are as specified in the Company's LGS-TOU Schedule.

Dispatched Demand
Dispatched Demand is the kW demand in each 15-minute interval, during a Class 2 Dispatched Power Period, minus: 1) the maximum on-peak demand established outside a Dispatched Power Period, exclusive of standby service, if the applicable schedule is LGS-TOU, or 2) the maximum billing demand established outside a Dispatched Power Period, exclusive of standby service, if the applicable schedule is LGS. In no event will Dispatched Demand be less than zero.

Dispatched Energy
Dispatched Energy is all kilowatt-hours attributable to use of Dispatched Demand.

MONTHLY RATE

A. Customer Charge in addition to the Basic Customer Charge in the rate schedule: $65.00.

B. Demands established during a Class 2 Dispatched Power Period will not be 1) used to determine Billing Demand of the applicable rate schedule or 2) considered a use of standby or back-up service.

C. Dispatched Energy: Class 2 Dispatched Energy shall be billed at the rate specified in the applicable schedule plus the following increment:

<table>
<thead>
<tr>
<th>LGS-TOU</th>
<th>LGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>On-peak</td>
<td>Off-peak</td>
</tr>
<tr>
<td>1.5¢/kWh</td>
<td>0.0¢/kWh</td>
</tr>
</tbody>
</table>

NOTIFICATION

When Company determines that it has Dispatched Power available for sale, Company will provide notification to Customer of the beginning and ending times of a Dispatched Power Period. Notification will be provided via procedures established by Company and such procedures shall be given to Customer.
Company shall use reasonable diligence to notify Customer of the institution of a Dispatched Power Period including the beginning and ending time(s). Company, having used reasonable diligence to notify Customer, shall not be liable should Customer not receive notification. Customer must install, at his expense, a dedicated telephone line in order to receive notification from Company and he must also provide satisfactory space for Company's communication equipment.

**CHANGES TO A DISPATCHED POWER PERIOD**

Upon Company's review of its generation costs and its system requirements, Company may notify Customer during a Dispatched Power Period that it will extend beyond the time which Company previously communicated to Customer that such Dispatched Power Period would end.

Upon 30-minute notice, Company may terminate a Dispatched Power Period prematurely in order to decrease the likelihood of instituting a Curtailable Period. A Dispatched Power Period will automatically terminate upon the actual commencement of a Curtailable Period.

**GENERAL**

Company will not install transformation capacity or other facilities which exceed Customer's requirement during non-Dispatched Power Periods. Demands established during Dispatched Power Periods shall not serve to satisfy Contract obligations of Customer.

Decisions to institute or extend a Dispatched Power Period rest solely with Company.

**SALES TAX**

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

Supersedes Rider No. 68M
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
INCREMENTAL POWER SERVICE
RIDER IPS-12

AVAILABILITY

This Rider is available to customers in conjunction with Company's Large General Service (Time-of-Use) Schedule LGS-TOU, which is modified only as shown herein.

Service under this Rider is only available at the option of Company, in conjunction with monthly Base Demands established by Company, for Customer usage above Base Demand levels at which Customer would otherwise operate.

This Rider is not available: 1) in conjunction with Company's Dispatched Power Rider No. 68, or 2) for twelve months following Customer's discontinuation of service under this Rider.

DEFINITIONS

Class 2 Incremental Power Period

A Class 2 Incremental Power Period shall normally be a 24-hour period for days that contain on-peak hours.

Base Demand

Company shall establish Customer's Base Demand for each month of the year. These monthly Base Demands shall be established by Company in advance of Customer's election to utilize this Rider in any given month. Generally, Company will establish or change Base Demand levels upon the following factors: 1) the maximum kW registered or computed, by or from Company's metering facilities, during any on-peak 15-minute interval for the corresponding billing month in the twelve months prior to contracting for this Rider; 2) recent added or reduced electrical load; and 3) whether Customer's historical electrical loads represent Customer's ongoing operation. The Base Demands shall also exclude any demands resulting from standby service, back-up service, dispatched power, or Incremental Power. The monthly Base Demand level shall automatically increase to the maximum on-peak demand established outside any Incremental Power Periods whenever the maximum on-peak demand established outside any Incremental Power Periods exceeds the monthly Base Demand. Customer shall provide thirty (30) days advance written notification to Company when electrical load is to be added or removed or a change in Customer's operation is expected to occur. Company shall adjust any previous monthly bills to reflect the change in the Base Demands upon Company determining that Customer had not provided Company advanced written notification of Customer's increase in electrical load. Company may require Customer to operate at proposed Base Demand levels for up to 12 months before receiving or continuing to receive service under this Rider. Company reserves the right to modify a monthly Base Demand at any time when in its opinion the Base Demand no longer represents Customer's demand level in the absence of the availability of Incremental Power.

Incremental Demand

When the registered or computed 15-minute kW demand during an Incremental Power Period exceeds the Base Demand, Incremental Demand shall be the kW demand in each 15-minute interval during the Incremental Power Period minus the greater of: 1) the maximum on-peak demand established outside an Incremental Power Period exclusive of standby or backup service, or 2) the Base Demand.

When the registered or computed 15-minute kW demand during an Incremental Power Period is less than or equal to the Base Demand, then the Incremental Demand shall be zero. In no event, shall Incremental Demand(s) be less than zero.
Incremental Energy

Incremental Energy is the sum of all kilowatt-hours attributable to use of Incremental Demand.

MONTHLY RATE

A. Customer Charge in addition to the Basic Customer Charge in the rate schedule: $65.00.

B. The Billing Demand shall be as determined in accordance with Schedule LGS-TOU, disregarding any Incremental Demands used during the billing month.

C. Incremental Energy: Class 2 Incremental Energy shall be billed at the rate specified in Schedule LGS-TOU plus the following increment:

<table>
<thead>
<tr>
<th>On-peak</th>
<th>Off-peak</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5¢/kWh</td>
<td>0.0¢/kWh</td>
</tr>
</tbody>
</table>

NOTIFICATION

When Company determines that it has Incremental Power available for sale, Company will provide notification to Customer of the beginning and ending times of an Incremental Power Period. Notification will be provided via procedures established by Company and such procedures shall be given to Customer.

Company shall use reasonable diligence to notify Customer of the institution of an Incremental Power Period including the beginning and ending time(s). Company, having used reasonable diligence to notify Customer, shall not be liable should Customer not receive notification. Customer must install, at Customer's expense, a dedicated telephone line in order to receive notification from Company and Customer must also provide satisfactory space for Company's communication equipment.

CHANGES TO AN INCREMENTAL POWER PERIOD

Company may notify Customer during an Incremental Power Period that it will extend beyond the time which Company previously communicated to Customer that such Incremental Power Period would end.

Upon thirty (30) minutes notice, Company may terminate an Incremental Power Period prematurely in order to decrease the likelihood of instituting a Curtailable Period. An Incremental Power Period will automatically terminate upon the actual commencement of a Curtailable Period.

CONTRACT PERIOD

The Contract Period for service under this Rider shall continue until terminated by Customer or Company by giving not less than thirty (30) days written notice to the other party.

GENERAL

Company will not install transformation capacity or other facilities which exceed Customer's requirement during non-Incremental Power Periods. Demands established during Incremental Power Periods shall not serve to satisfy Contract obligations of Customer.

Decisions to institute, extend, or terminate an Incremental Power Period rest solely with Company.

SALES TAX

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

Supersedes Rider No. IPS-10
Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
METER-RELATED OPTIONAL PROGRAMS RIDER MROP-15

AVAILABILITY

These programs are available upon request and on a voluntary basis to those customers as described below, subject to the availability of appropriate metering and meter-related equipment.

I. TOTALMETER PROGRAM

Metering equipment to allow remote automated meter reading by Company will be provided upon execution of an application for TotalMeter. The application describes the conditions of service, states all charges, and provides for a termination charge should the TotalMeter option be discontinued prior to 24 consecutive months of service. Customer receiving the TotalMeter option may select a desired meter-reading day. Monthly rates and other charges related to the TotalMeter are as follows:

<table>
<thead>
<tr>
<th>Monthly Rate for TotalMeter</th>
<th>$3.10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Option 1: Customer-supplied suitable telephone communications line</td>
<td>$13.20</td>
</tr>
<tr>
<td>Option 2: Company-supplied wireless telephone communications circuit</td>
<td></td>
</tr>
</tbody>
</table>

Charge for Customer-requested termination of TotalMeter:

| Option prior to 24 consecutive months of service | $50.00 |

1 Option 1 is not available to new applicants on and after October 1, 2013. Existing participants may continue under this option until such time that the metering equipment requires replacement.

2 Option 2 is not available to new applicants on and after January 23, 2019. Existing participants may continue under this option until such time that the metering equipment requires replacement.

TotalMeter charges shall not apply when Company, at its option, determines that remote automated meter reading is necessary for Company’s own use. Receipt of the TotalMeter option shall in no way restrict or otherwise limit Company’s right of ingress and egress to read meters and inspect, maintain, repair and replace the meters and other facilities installed to serve Customer whenever necessary.

II. ENERGY PROFILER ONLINE

The Energy Profiler Online (EPO) program is available to any non-residential customer with a registered or contract demand of 30 kW or greater. EPO is an Internet-based program permitting Customer access to historic meter data from any internet-capable location. Access to meter data is both identification/name and password restricted. Monthly rates and other charges related to EPO are as follows:

<table>
<thead>
<tr>
<th>Monthly Rate for EPO</th>
<th>$20.00 per totalized account</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate for totalized meter data only (updated monthly)</td>
<td>$20.00 per meter</td>
</tr>
<tr>
<td>Rate for meter data per individual meter (updated each business day)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Set-up fee per meter</th>
<th>$85.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Set-up fee for totalized meter data only</td>
<td>$85.00</td>
</tr>
</tbody>
</table>

3 The rate applicable for totalized meter data only is not available to new applicants on and after July 1, 2017.

Provision of EPO requires that the standard meter, as determined solely by Company based upon the Customer’s electrical requirement, have the capability of recording electrical consumption information on
a 15-minute interval basis. Additional monthly rates and other charges, as described in Section III below, will apply if the standard meter based upon customer’s electrical requirement does not have interval data capability.

III.  **MANUALLY READ METERING (MRM)**

Customers served under residential Schedules RES, R-TOU or R-TOUD or nonresidential Schedule SGS may request metering that either does not utilize radio frequency communications to transmit data, or is otherwise required to be read manually. This service is not available when service is requested in conjunction with any net metering rider. At the Company’s option, meters to be read manually may be either an advanced meter with the radio frequency communication capability disabled or other non-communicating meter. The meter manufacturer and model chosen to service the customer’s premise are at the discretion of the Company and are subject to change at the Company’s option, at any time. Customers choosing this option are responsible for the payment of the rates shown below and will not be eligible for any current or future services or offerings that require the use of an advanced or other communicating meter.

**Monthly Rate for MRM Service**:

1. Initial Set-up Fee $170.00
2. Monthly Rate For MRM $14.75
3. Early Termination Charge (Prior to 12 consecutive months of service only) $50.00

Upon request, the one-time Initial Set-up Fee may be paid in six installments included as a part of the Customer's first six monthly electric service bills following installation of the manually read meter. The contract term shall be a minimum of 12 months and may be terminated by either party with thirty (30) days written notice. The Company may refuse to provide service under this option under the following conditions: (1) the Customer has a history of meter tampering or unauthorized use of electricity at the current or any prior location, (2) provision of such service creates a safety hazard to consumers or their premises, the public or the electric utility’s personnel or facilities, or (3) the customer fails to provide the Company satisfactory access to the Customer’s facilities for the purpose of obtaining meter readings or maintaining its equipment.

4 The Initial Set-up Fee and Monthly Rate shall be waived and not apply for customers providing a notarized statement from a medical physician fully licensed by the North Carolina Medical Board stating that the customer must avoid exposure to radio frequency emissions, to the extent possible, to protect their health. All such statements shall be retained in Company records on a secure and confidential basis. The Company will provide the customer with a medical release form, to identify general enrollment information, and a physician verification statement. At the physician’s option, a comparable physician verification statement may be submitted.

IV.  **CUSTOMER REQUESTS INSTALLATION OF NON-STANDARD METERING**

Company, in its sole determination, shall establish appropriate meter standards based upon Customer’s electrical requirement. If a non-residential customer desires additional meter services that require the installation of a non-standard meter, Company will comply for the following monthly rate and other charges:

**Monthly Rate for non-standard meter with interval data capability** $0.61 per month

The following fees apply when the non-standard meter will not be remotely read:

- Meter Set-up Fee $16.50
- Meter Exchange Fee $92.00
A charge shall apply if Customer requests termination prior to 24 consecutive months of operation of a non-standard meter option that provides interval data. The charge shall equal the monthly rate times the sum of 24 minus the number of months the non-standard meter service has been received, not to exceed 24 months.

GENERAL
Company agrees to seek Commission approval if it determines that the provision of the meter-related program can no longer be offered due to equipment obsolescence or the availability of a more efficient alternative to provide the same or improved level of service. Company does not guarantee continuous provision of these meter-related programs but shall use reasonable diligence at all times to provide the program without interruption and having used reasonable diligence shall not be liable to Customer for damages, for failure in, or for interruptions or suspension of the same. Company further agrees to provide Customer with at least 30-day advanced notice prior to any changes to their service under this rider.

Service rendered under this Rider is subject to the provisions of the Service Regulations of the Company on file with the state regulatory commission. The provisions of this Rider are subject to change upon approval of the North Carolina Utilities Commission.

Supersedes Meter-Related Optional Programs Rider MROP-13
Effective on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
EXCESS DEFERRED INCOME TAX RIDER EDIT-1A

APPLICABILITY

The decremental rate shown below is included in the MONTHLY RATE provision in each residential, general service and lighting schedule. This adjustment reduces rates for excess deferred income taxes associated with House Bill 989, An Act to Simplify the North Carolina Tax Structure and to Reduce Individual and Business Tax Rates. The Commission’s order dated May 13, 2014 in Docket No. M-100, Sub 138 required that Excess Deferred Income Taxes associated with a reduced corporate income taxes be credited to income tax expense in a rate case. This rider shall remain in effect for 48 months and shall terminate and no longer be applicable for service on and after March 16, 2022.

MONTHLY RATE

Effective for service rendered on and after November 29, 2019 the applicable kilowatt hour rider amount including revenue-related taxes and regulatory fees is a decrement of 0.094¢ per kilowatt hour.

Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
EXCESS DEFERRED INCOME TAX RIDER EDIT-2

APPLICABILITY

The decremental rate shown below is included in the MONTHLY RATE provision in each residential, general service and lighting schedule. This adjustment includes a credit to return to customers savings associated with Excess Deferred Income Taxes resulting from the North Carolina Income Tax Rates in House Bill 989, An Act to Simplify the North Carolina Tax Structure and to Reduce Individual and Business Tax Rates. This adjustment also reduces billing rates for savings realized with The Federal Tax Cuts and Jobs Act that reduced corporate federal income tax rates from 35% to 21% effective January 1, 2018. These federal savings include a credit for deferred revenue associated with the lower tax rate and a credit for excess deferred income taxes. This adjustment shall be updated effective December 1 annually.

MONTHLY RATE

Effective for service rendered on and after November 29, 2019, the decremental rate for the appropriate rate class, including revenue-related taxes and regulatory fees, shall be as shown in the following table:

<table>
<thead>
<tr>
<th>Rate Class</th>
<th>Applicable Schedules</th>
<th>Billing Rate (¢/kWh)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Residential</td>
<td>RES, R-TOUD, R-TOU</td>
<td>(0.00430)</td>
</tr>
<tr>
<td>General Service (Small)</td>
<td>SGS, SGS-TOUE</td>
<td>(0.00443)</td>
</tr>
<tr>
<td>General Service (Constant Load)</td>
<td>SGS-TOU-CLR</td>
<td>(0.00440)</td>
</tr>
<tr>
<td>General Service (Medium)</td>
<td>MGS, SGS-TOU, GS-TES, APH-TES, CSE, CSG, CH-TOUE</td>
<td>(0.00247)</td>
</tr>
<tr>
<td>General Service (Large)</td>
<td>LGS, LGS-TOU, LGS-RTP</td>
<td>(0.00171)</td>
</tr>
<tr>
<td>Traffic Signal Service</td>
<td>TSS, TFS</td>
<td>(0.00336)</td>
</tr>
<tr>
<td>Outdoor Lighting</td>
<td>ALS, SLS, SLR</td>
<td>(0.01367)</td>
</tr>
<tr>
<td>Sports Field Lighting</td>
<td>SFLS</td>
<td>(0.00704)</td>
</tr>
<tr>
<td>Seasonal</td>
<td>SI</td>
<td>(0.00424)</td>
</tr>
</tbody>
</table>

Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
REGULATORY ASSET AND LIABILITY RIDER RAL-1

APPLICABILITY

The rate shown below is included in the MONTHLY RATE provision in each residential, general service and lighting schedule. This adjustment recovers from or credits customers for the net over-amortization of regulatory assets or liabilities. This rider shall remain in effect for a fixed 12-month period and shall terminate and no longer be applicable for service on and after November 29, 2020.

MONTHLY RATE

The applicable kilowatt hour rider amount, including current North Carolina regulatory fees, is a decremental rate of 0.00005¢ per kilowatt hour.

Effective for service rendered on and after November 29, 2019
NCUC Docket No. E-2, Sub 1219
1. **SERVICE AGREEMENT**

   In order to assure certainty and uniformity of conditions, Company will only supply outdoor lighting service under its uniform Service Agreement, consisting of (1) the Application for Lighting Service, (2) the applicable Schedule, and (3) the Outdoor Lighting Service Regulations.

2. **DEFINITIONS**

   (a) Dusk is a period before nightfall and in the illumination of lamps it will be considered as being approximately 30 minutes after sunset.

   (b) Dawn is a period after daybreak and in the illumination of lamps it will be considered as being approximately 30 minutes before sunrise.

   (c) A special outdoor lighting pole or post is any standard Company-owned pole or post installed as a part of its overhead lighting system and on which no other Company overhead distribution facilities are installed or a pole or post installed as a part of its underground lighting system. If another utility or company has overhead conductors or equipment installed on a Company-owned pole or post used by Company only for lighting, such pole or post will be classified as a special lighting pole; however, if Company installs its overhead lighting equipment on a pole or post owned by another utility, such pole or post will not be classified as a special lighting pole or post.

   (d) A system lighting pole is a system distribution pole on which Company has attached both lighting and overhead distribution facilities or a pole installed in conjunction with the lighting system to which only overhead distribution facilities are attached.

   (e) A system lighting metal pole is a metal pole, available only under Street Lighting Service Schedule SLS, on which Company has attached both street lighting and overhead distribution facilities or a metal pole installed in conjunction with the street lighting system to which only overhead distribution facilities are attached.

3. **SERVICE EXTENSIONS**

   The installation of lighting fixtures or poles shall be in a location that is readily accessible by a Company truck to support installation and maintenance of Company facilities.

4. **EXTENSIONS AND ADDITIONS**

   Company will extend its lighting system to supply additional lighting units at Customer's request and install the additional lighting units insofar as practical, in accordance with good engineering practice, at the locations Customer designates. If any overhead lighting unit is more than 500 feet from the next adjacent lighting unit or Company has to extend its secondary overhead distribution system more than 500 feet, the Customer will make a nonrefundable contribution to Company equal to the estimated installed cost of the new circuit in excess of 500 feet.

5. **CHANGE IN FIXTURE STYLE, LIGHT SOURCE OR LAMP LUMEN RATING**

   At Customer’s request, Company will, at no cost to Customer, change the fixture, pole or post style or color at the same location provided the facilities to be replaced have been in service for 20 years or longer and the contract term for the new facilities is extended. The appropriate term shall be as described in the Contract Period paragraph stated in the applicable Outdoor Lighting Service
Schedule. If the facilities to be changed to a different style or color have been in service less than 20 years, Customer shall pay a charge of $50 if only the fixture is changed or $500 if the facilities to be changed includes the pole or post. If the request requires a change in the overall lighting design and layout and the fixture or pole are not installed in the same location, in addition to the fixture and pole change charge for an underground installation, Customer shall pay the estimated installed cost of the new underground circuit in excess of 250 feet plus any abnormal construction costs.

6. **EXTRA FACILITIES**

In addition to the MONTHLY RATE stated in the applicable schedule, Customer shall pay a monthly facilities charge when facilities are requested that exceed facilities normally supplied by Company to render lighting service. Customer shall pay a Monthly Facilities Charge of 1.0 percent of the estimated installed cost of the Special Facilities. Special Facilities that are considered to be above normal include, but are not limited to, the following:

(a) Upon Company review and approval, multiple lighting fixtures may be installed per pole. Special facilities shall be considered as the estimated installed cost of the facilities necessary to serve the multiple fixture installation in excess of that normally required to provide standard outdoor lighting service.

(b) Special facilities shall include any distribution transformer and/or primary conductor extension.

(c) For a work request installing an underground circuit, special facilities shall include any conductor length in excess of an average of 250 feet per span. Customer may elect to make a nonrefundable contribution of the estimated installed cost of an underground circuit deemed to be special facilities without being required to pay a monthly facilities charge.

(d) Special facilities shall include special nonstandard poles and posts not listed in the MONTHLY RATE provision of the applicable schedule.

(e) For nonstandard fixtures not included in the MONTHLY RATE provision of the applicable schedule, the monthly charge will be the charge in accordance with the MONTHLY RATE and the Special Facilities shall be the difference between the estimated installed cost of the nonstandard fixture and the estimated installed cost of the equivalent standard fixture.

(f) The cost of a bracket or mast arm in excess of the standard facilities for a given fixture type shall be considered as Special Facilities.

7. **NONREFUNDABLE CONTRIBUTIONS**

(a) In the event that rock, unstable soil, or other conditions require the use of materials and methods of installation other than Company's normal materials and methods, Customer will contribute the additional cost except when the Service Extension Provision as stated below is applicable.

(b) Customer will contribute the estimated cost of installing cables under paved or landscaped surface areas; however, Customer may cut and replace the pavement or surface in lieu of making the contribution.

(c) Service supplied under the MONTHLY RATE in this Schedule does not include the conversion of existing overhead secondary conductors to underground. Should Customer desire such a conversion under this Schedule, Customer will contribute to Company, in addition to the applicable contributions above, the estimated net loss in salvage value of the overhead facilities being removed. The Customer will thereafter pay the applicable rate for underground service.
8. **RELOCATION OF FACILITIES**

If the Company’s lighting facilities are installed within its rights-of-way or easements, upon Customer’s request Company will relocate such facilities to a new location within the same general area provided Customer will pay to Company any applicable charge as set forth in the Termination of a Service Agreement paragraph shown below. A new Contract Term shall not be required. If the relocation request involves both lighting and other distribution facilities, the cost of the relocation of all facilities shall be determined pursuant to the Line Extension Plan.

9. **RIGHTS-OF-WAY**

Customer shall furnish, without cost to Company, satisfactory rights-of-way or franchise for Company to install its lighting circuits and necessary equipment. Customer will be responsible for trimming trees and other vegetation that obstruct the light output from the fixture(s) or maintenance access to the facilities.

10. **CONTINUITY OF SERVICE**

Company will exercise due diligence and reasonable care and foresight to maintain continuity of service as provided in the Service Agreement, but shall not be considered to be in default in respect of any obligation under the Service Agreement if prevented from fulfilling such obligation by reason of uncontrollable forces or by reason of outages of facilities for repair, replacement or inspection, provided due diligence was used to limit such outages, and provided such outages, except in emergencies, were conducted upon a reasonable prearranged schedule; the term "uncontrollable forces" shall be deemed for the purposes of this Agreement to mean earthquake, storm, lightning, flood, backwater caused by flood, fire, epidemic, accident, failure of facilities, war, riot, civil disturbance, strike, labor disturbance, restraint by an order of court or public authority, or other causes beyond the control of Company, which by exercise of due diligence and foresight Company could not reasonably have been expected to avoid. When Company is rendered unable to fulfill any obligation by reason of uncontrollable forces Company will exercise due diligence to remove such disability with reasonable dispatch.

11. **BURNED OUT OR BROKEN LAMPS**

Company will use reasonable diligence to see that all lamps are burning each night but does not guarantee the lamps against burn outs and breakage. Customer will be responsible for notifying Company of any and all lamps which are not burning according to schedule and Company shall have until dusk of two business days following notice to replace the lamps. If Customer has given Company written notice and Company fails to so replace the lamps designated in the notice within such two days, then, upon request by Customer, there shall be a pro rata reduction of the "Monthly Rate" charge per fixture.

When a pro rata reduction of the "Monthly Rate" charges is to be made, the lamp or lamps will be considered as burning until the day on which Company was first notified in writing by Customer and the amount of the "Monthly Rate" charges to be billed will be determined by multiplying the "Monthly Rate" charges by the ratio of the number of days in the month which the lamp actually burned to thirty days.

12. **DAMAGE TO COMPANY FACILITIES**

Customer shall protect Company’s wiring, apparatus, lighting fixtures, and poles covered by the Service Agreement from damage or harm. In the event of any loss or damage to such property of Company caused by or arising out of carelessness, neglect, or misuse by Customer, his employees or agents, or vandalism, the cost incurred by Company to repair such facilities shall be paid by Customer.
13. **CONFLICTS**

In case of conflict between any provision of a lighting schedule and these Outdoor Lighting Service Regulations, the provisions of the applicable lighting schedule shall prevail.

14. **NONSTANDARD FACILITIES**

At the request of the Customer the Company may consent to install lighting facilities, using Company approved equipment, which has not been established as a system standard subject to Customer paying to Company a Monthly Facilities Charge as determined under Company's filed Service Regulations.

The Company may, at its own discretion and without additional cost to Customer, install facilities on an experimental basis without adopting such facilities as standards.

15. **TERMINATION OF A SERVICE AGREEMENT**

If Customer desires to terminate all or a portion of the facilities installed pursuant to the Service Agreement, Company will agree to such termination if Company is satisfied that Customer no longer has need for lighting service. If such termination request occurs before the expiration of the initial contract term, Company will agree to such termination and remove its facilities provided Customer pays an amount of money equal to 40% of the bills which otherwise would have been rendered for the unexpired months of the initial Contract Period.

16. **AMENDMENT OF A SERVICE AGREEMENT**

If and when mutually agreed upon, a lighting unit or pole may be added or removed from the lighting system or the size of the lamp may be changed. Any change made under this paragraph shall be evidenced by a written memorandum.

If Company extends its general distribution system so as to use special lighting poles for distribution poles or removes its distribution facilities from a pole used for lighting purposes, Company shall so notify Customer of the poles affected and appropriate adjustments will be made in the rendering of monthly bills.

17. **SALES TAX**

Any applicable North Carolina Sales Tax shall be added to the charges contained in the Schedules and Outdoor Lighting Service Regulations.

Superseding Street Lighting Service Regulations dated August 1, 2015
Current Revision Date: November 29, 2019
NCUC Docket No. E-2, Sub 1219
1. **SERVICE AGREEMENT**

(a) **Description:** The Service Agreement (hereinafter sometimes termed "Agreement") shall consist of (1) Company's form of Application for Supply of Electricity, when signed by Customer and accepted by Company, (2) the applicable Schedule and Riders and (3) these Service Regulations, and all changes, revisions, alterations therein, or substitutions therefor lawfully made; provided that when the requested supply of electricity (1) is for residential uses or (2) is for other uses when the Customer's contract demand (a) is initially not more than 1,000 kW or (b) does not require an increase in Company's facilities when the demand increases above 1,000 kW, and (3) when no extra charges for installation or other special contractual provisions are involved, the Customer's application and the Company's acceptance thereof may be verbal, and in such event the Company's applicable Schedule, Riders and these Service Regulations shall be effective in the same manner as if Company's form of Application for Supply of Electricity had been signed by Customer and accepted by Company. Such a verbal Service Agreement shall be conclusively presumed, when there is no written application by a Customer accepted in writing by Company, if electricity supplied by Company is used by Customer or is used on Customer's premises.

(b) **Application of Service Regulations and Schedules:** All Service Agreements in effect at the time of the approval hereof or that may be entered into in the future, are made expressly subject to these Service Regulations, and subject to all applicable Schedules and Riders, and any changes therein, substitutions therefor, or additions thereto lawfully made.

(c) **Selection of Optional Schedules:** Where two or more rate schedules and/or riders are available, Company will attempt to assist Customer to a reasonable extent in determining which rate schedule and/or rider to select. It is the Customer's right and responsibility to select the available rate and/or rider. The Company will not assume responsibility for this choice since the control of the electrical usage is under Customer's ultimate control.

(d) **Conflicts:** In case of conflict between any provision of a Schedule or Rider and of these Service Regulations, the provision of the Schedule or the Rider shall prevail.

(e) **Transfer of Agreement:** A Service Agreement between Company and Customer may be transferred and assigned by Customer to any person, firm, or corporation purchasing or leasing and intending to continue the operation of the plant or business which is being served under such Agreement, subject to the written approval of Company. Company will grant such approval upon being reasonably satisfied that the assignee will fulfill the terms of the Agreement and if, at Company's option, a satisfactory guarantee for the payment of bills is furnished by assignee.

(f) **Suspension of Billing Under Agreement at Customer's Request:** If Customer is temporarily unable to take the electricity contracted for due to physical destruction of or damage to his premises, Company will, upon written request of Customer, and for a period reasonably required to replace or repair such premises, suspend billing under the Agreement effective with the beginning of the next ensuing billing period. However, if Customer desires to use electricity in a lesser amount than the minimum provided in the Agreement it will be supplied and billed under Company's Schedule and Riders applicable to his use. The Service Charge and any temporary service charges for electric service to temporary facilities will not be applied when Company's construction costs of such construction do not exceed a reasonable amount or to reestablish permanent electric service. A residential or small nonresidential customer, following the physical destruction of his premises from a natural disaster, may also suspend or terminate area lighting service within the initial contract period without incurring early termination charges.
If Customer will be using less than one-half of Contract Demand during a period of suspended operations for at least three consecutive months but no longer than twelve consecutive months, and upon written request by Customer, the Billing Demand shall be the maximum kW registered during the current billing month under the Schedules and Riders effective for the reduced usage. When Customer's load regularly falls below one-half of his Contract Demand, such operations shall not be considered as suspended operations.

During the initial twelve months of service, Customer's monthly bills will be rendered under the most advantageous available Schedule and Rider, except that once a bill is rendered under the Schedule and Rider(s) specified in the Service Agreement, service will thereafter be provided only under that Schedule and Rider. The Contract Demand will be excluded from the determination of the Billing Demand and Availability provisions of the Schedule during this initial period.

(g) Termination of Agreement at Customer's Request: If Customer desires to terminate the Agreement, Company will agree to such termination if Company is satisfied that Customer no longer has use for electricity at the premises and all bills for electricity previously rendered have been paid, and provided that Customer pays to Company, for standard facilities, a termination charge equal to (1) for Customers served from Company's distribution system the loss in salvage of the facilities used to serve Customer less the greater of (a) 20 percent of the loss in salvage for each full year that such facilities shall have been in service or (b) 20 percent of each full year's revenue that such facilities shall have been in service; (2) for Customers served from Company's transmission system, the loss in salvage of the facilities used to serve Customer less the greater of (a) 10 percent of the loss in salvage for each full year that such facilities shall have been in service or (b) 10 percent of each full year's revenue that such facilities shall have been in service. Company may waive the foregoing provision if Company has secured or expects to secure from a new occupant or operator of the premises an Agreement satisfactory to Company for the supply of electricity for a term not less than the unexpired portion of Customer's Agreement.

(h) Company's Right to Terminate or Suspend Agreement: Company, in addition to all other legal remedies, may either terminate the Agreement or suspend delivery of electricity to Customer for (a) any default or breach of Agreement by Customer, (b) fraudulent or unauthorized use of electricity or use in such manner as to circumvent Company's meter, (c) failure to pay bills when due and payable or failure to restore deposit within the specified period or, (d) in case of a condition on Customer's side of the point of delivery actually known by Company to be, or which Company reasonably anticipates may be, dangerous to life or property. No such termination or suspension, however, will be made by Company without written notice, as required by the state regulatory authority, delivered to Customer personally or by mail, stating in what particular the Agreement has been violated, except that no notice need be given in instances set forth in (b) and (d) above.

Failure of Company to terminate the Agreement or to suspend the delivery of electricity at any time after the occurrence of grounds therefor or to resort to any other legal remedy or to exercise any one or more of such alternative remedies, shall not waive or in any manner affect Company's right later to resort to any one or more of such rights or remedies on account of any such ground then existing or which may subsequently occur.

Any suspension of the delivery of electricity by Company or termination of the Agreement upon any authorized grounds shall in no wise operate to relieve Customer of his liability to pay for electricity supplied, nor shall it relieve Customer (1) of his liability for the payment of minimum monthly charges during the period of suspension, nor (2) of his liability for damages, if the Agreement has been terminated, in the amount of (a) the minimum monthly charges which would have been payable during the unexpired term of the Agreement, plus (b) the termination charges provided for in paragraph 1(g) above. Whenever the supply of electricity is suspended for any authorized reason, Company will make a charge of $12.94 for the restoration of service made during the normal business hours of Company's office or $19.48 for the restoration of service made during all other hours.
2. CONDITIONS OF SERVICE

(a) Company is not obligated to supply electricity to Customer unless and until: (1) Company's form of Application for Supply of Electricity is executed by Customer and accepted by Company; (2) in cases where it is necessary to cross private property to deliver electricity to Customer, Customer conveys or causes to be conveyed to Company, without cost to Company, a right-of-way easement, satisfactory to Company, across such private property for the construction, maintenance, and operation of Company's lines and facilities, necessary to the delivery of electricity by Company to Customer, provided, however, in the absence of a formal conveyance, Company, nevertheless, shall be vested with an easement over Customer's premises authorizing it to do all things necessary to the construction, maintenance, and operation of its lines and facilities for such purpose; (3) any inspection certificates or permits that may be required by law in the local area are furnished to Company.

(b) If Company installs a substation or other facilities for service to Customer, any available capacity of such facilities not needed to supply Customer may be used by Company to supply others.

(c) Company may refuse to furnish electric service to any Applicant, or Customer, who at the time is indebted to Company for electric service previously supplied to such Applicant or Customer or business, in any area served by Company, except that an applicant for residential service shall not be denied service for failure to pay such bills for classes of nonresidential service.

(d) If electricity is supplied by lines which cross the lands of the United States of America, a state, or any agency or subdivision of the United States of America or of a state, Company shall have the right, upon 30 days written notice, to discontinue the supply of electricity to any Customer or Customers receiving electricity from such lines, if and when (1) Company is required by governmental authority to incur expense in the relocation or the reconstruction underground of any portion of said lines, unless Company is reimbursed for such expense by Customer or Customers served therefrom, or (2) the right of Company to maintain and operate said lines shall be terminated, revoked, or denied by governmental authority for any reason.

3. SERVICE CHARGE

When Company first supplies electricity under any applicable metered Schedule, Customer shall pay Company a service charge of $9.14, except a Landlord Agreement Customer shall pay a service charge of $2.00, which shall be in addition to all other charges under the Service Agreement. This service charge shall become a part of the first bill rendered thereafter to Customer for electricity supplied at such premises unless it is paid in advance of the rendition of such bill.

4. RETURNED CHECK CHARGE

In conformity with an Order of the North Carolina Utilities Commission, Company will make a charge of $5.00 for checks tendered on a Customer's account and returned for insufficient funds. Such charge shall apply regardless of when the check is tendered.

5. DEPOSITS

The collection of Customer deposits shall be as provided in Chapter 12 of the Rules and Regulations of the North Carolina Utilities Commission establishing uniform rules for all public utilities for the collection of Customer deposits.
6. **USE OF ELECTRICITY**

Electricity shall be supplied directly to Customer by Company and shall be used by Customer only for the purposes specified in, and in accordance with, the Agreement. Electricity supplied by Company shall be for Customer's use only and may not be sold directly on a metered or unmetered basis by Customer to lessees, tenants or others, except as provided for in G.S. 62-110(h) and Chapter 22 of the Commission’s Rules regarding resale of electricity by landlords to residential tenants, or as may be exempt from regulation under G.S. 62-3(23)(d) and (h). Under no circumstances may Customer or other person or concern install or maintain any meter for the purposes of metering electricity with the object of rendering a bill therefor unless authorized by G.S. 62-3(23)(d) and (h).

A Customer who desires electricity for more than one classification of use on the same premises shall execute a separate Agreement for each separate classification, Customer's wiring being so arranged that electricity for each separate classification can be metered separately. When Customer conducts a business in his residence, for which business electricity is used, Company will supply all electricity through one meter under the Schedule applicable to the classification for his business use, unless Customer's wiring is so arranged that his residential use and his business use can be separately metered, in which event the appropriate Schedule will be applied to each such use.

In the event Customer utilizes a form of load control, such controls shall not cause a demand to be placed on Company's facilities which, in Company's opinion, unreasonably exceeds the integrated metered demand. Company reserves the right to determine the maximum 15-minute demand on a rolling time interval rather than the time interval of the metering facility in order to reflect the effect of any such controlled demand. The rolling time interval may or may not coincide with a time interval, if any, being supplied to Customer.

Customer shall not without the written assent of Company connect his installation to lines which cross over or under any public or semi-public space in order to supply electricity purchased through one meter to his adjacent properties. Such written assent may be given only in instances where such adjacent properties are operated as one integral unit under the same name and proprietorship and for carrying on parts of the same business, and where a separate type of business is not involved.

7. **CONTRACT DEMAND**

(a) The Contract Demand shall be the kW of demand specified in the Service Agreement. In cases where any change is required in Company's facilities due to the actual demand exceeding the Contract Demand or due to Customer requesting an increase in available capacity, Company may require Customer to execute a new Agreement or amend an existing Agreement, thereby establishing a new Contract Demand. If Company is unable to supply such actual or requested increase, then upon written request, Customer will not exceed the existing Contract Demand or such amount in excess thereof as Company determines it is able to provide.

(b) If Customer desires to reduce the effective Contract Demand at any time prior to the time the Billing Demand of the applicable Schedule first equals or exceeds the Contract Demand, Company may agree to reduce the Contract Demand to the number of kilowatts specified in writing by Customer provided Customer pays to Company a sum of money equal to the estimated cost (after deducting the then value of usable materials and facilities and the salvage value of nonusable materials and facilities) of installing and removing the existing facilities in place for serving Customer, plus any money spent by Company which would not have been spent if Customer had originally requested the reduced Contract Demand less 10% (20% if Customer is served from Company's distribution system) for each full year such facilities shall have been in service. The agreed upon reduction shall be effective with the beginning of the next ensuing billing period.
The Company reserves the right to reduce its facilities to the capacity adequate to serve the Customer's maximum 15-minute demand of the preceding 12 billing months and to amend the Service Agreement to such maximum demand. If Customer desires that Company not change its facilities, Company may agree to do so provided Customer executes a Service Agreement for the amount such facilities were installed to serve.

(c) If Customer increases his load without adequate notice to Company, and without receiving Company's consent, and such unauthorized increase causes loss of or damage to Company's facilities, the cost of making good such loss or repairing such damage shall be paid by Customer.

8. **LOW POWER FACTOR ADJUSTMENT**

Customer shall at all times maintain a power factor at the point of delivery as nearly 100% as practicable; however, if Customer's power factor is found to be less than 85%, Company will increase the monthly bill by a sum equal to $0.32 multiplied by the difference between the maximum reactive kilovolt - amperes (kVA) registered or computed by a demand meter suitable for measuring the demands used during any 15-minute interval and 62% of the maximum kW demand registered in the current billing month.

9. **BILLING**

(a) Company's meters will be read as nearly as practicable at regular intervals of not less than 27 days and not more than 33 days. By special contract, Company and Customer may agree to billing intervals exceeding the 27-33 day period provided that Company renders 3 monthly bills per quarter. (By special order of the regulatory agencies bimonthly reading is permitted under certain conditions.)

(b) If Company is unable to read Customer's meter for any reason, his use may be estimated by Company on the basis of his use during the next preceding billing period for which readings were obtained, unless some unusual condition is known to exist. A bill rendered on the basis of such estimate shall be as valid as if made from actual meter readings.

(c) The term "Month" or "Monthly" as used in Company's Schedules and Riders refers to the interval transpiring between the previous meter reading date and the current reading date and bills shall be rendered accordingly, except that if the period covered by an initial or final bill or due to rerouting of meter reading schedule is more or less than 27-33 days, the bill will be prorated based on a 30-day billing month.

10. **METER TESTING AND METER STOPPAGE OR ERROR**

(a) Upon reasonable notice, when requested in writing by Customer, Company shall test the accuracy of the meter serving Customer. Such testing will be performed free of charge, except when Customer has requested, within the previous twelve months, that the same meter be tested, in which case Customer shall pay Company $45.00 for testing a non-demand meter, other than a time-of-use meter, and $57.00 for testing a demand or time-of-use meter. This charge shall be refunded or credited to Customer (as a part of the settlement in the case of a disputed account) if the meter is found, when tested, to register more than 2% fast; otherwise the charge shall be retained by Company.

(b) In the event a meter fails to register accurately within the allowable limits established by the state regulatory body having jurisdiction, Company will adjust the measured usage for the period of time the meter was shown to be in error, and shall, as provided in Rule R8-44 of the Rules and Regulations of the North Carolina Utilities Commission, refund or credit to Customer or Customer shall pay to Company the difference between the amount billed and the estimated amount which would have been billed had the meter not exceeded the allowable limits. No part of any minimum service charge shall be refunded.
11. POINT OF DELIVERY

The point of delivery is the point where Company's service conductors are, or are to be, connected to Customer's conductors. Customer shall do all things necessary to bring his service conductors to such point of delivery for connection to the Company's service conductors, and he shall maintain his said conductors in good order at all times. Unless otherwise stipulated in the Agreement, the point of delivery shall be located as follows:

(a) In cases of a connection of Company's overhead service conductors to Customer's overhead service conductors, such point of delivery shall be on the outside of the wall of Customer's building where Company's service conductors may be conveniently extended and anchored.

(b) In cases of connection of Company's overhead service conductors to Customer's underground service conductors, such point of delivery shall be at a place on Company's nearest pole approximately one foot below the Company's conductors from which Customer is to be supplied.

(c) In cases of connection of Company's underground service conductors to Customer's service conductors, such point of delivery shall be at a place on the outside wall of Customer's building to which Company's conductors may be conveniently extended and terminated.

(d) In cases where a ground type substation is installed by Company to supply electricity to Customer, the point of delivery shall be at a place designated by Company.

(e) In cases where a service entrance panel box was installed by Company on the exterior of the outside wall of Customer's dwelling for the purpose of supplying electricity under Company's All Electric Residential Service Schedule, the point of delivery shall be the point where Customer's conductors are connected to Company's conductors in such panel box.

(f) In cases where electric wiring was installed by Company in residences or apartment buildings with service entrances of 400 amperes or larger, by connection from Company's overhead service conductors, for the purpose of supplying electricity under Company's All Electric Residential Service Schedule, the point of delivery shall be the point where Company's conductors are connected to the main switch owned by Customer, or the point where Customer's conductors are connected to the meter trough provided for multiple dwelling units if there is not a main switch for all dwelling units.

Where special circumstances render it impracticable for the point of delivery to be located as above stated, then it shall be at a place selected or approved by Company and when so done the Customer shall bring his service conductors to and maintain them at such place.

12. INSTALLATIONS

(a) By Company: Company shall install, own, operate, and maintain all lines and equipment located on its side of the point of delivery. It shall also furnish and install the necessary meter, and meter transformers where necessary, for measuring the electricity used, though such meter will usually be located on Customer's side of the point of delivery.

When Customer requests Company to supply electricity to a single premises in a special manner requiring facilities over and above those normally provided by Company, such extra facilities will be provided, if Company finds it practicable, under the following conditions:

(1) The facilities will be a kind and type normally used by or acceptable to Company and will be installed at a place and in a manner satisfactory to Company.

(2) Customer will pay to Company a Monthly Facilities Charge of 1.0 percent of the estimated installed cost and rearrangement cost of all facilities required, including metering, in addition to those Company would have provided, but not less than $25 per month.
(3) If Company increases its investment, other than replacement of existing equipment with equipment of equal capacity and kind, in facilities necessary to supply Customer's special electric requirements (including conversion of the primary voltage to a higher voltage), the monthly charge for providing the extra facilities will be adjusted at that time. The Customer may terminate the extra facilities in accordance with the applicable termination provisions or continue the extra facilities under the changed conditions.

(4) In lieu of the Monthly Facilities Charge of 1.0 percent, Customer may elect to make a contribution for the extra facilities as determined in 12(a)(2) and (3) above. After such payment the Monthly Facilities Charge for the extra facilities will be 0.3 percent of said payment.

(5) When customer desires more than one point of delivery to a single premises at one or more voltages with a meter installation, acceptable to Company, to obtain the total kilowatt hours and simultaneous kilowatts of demand, Company will furnish such service under the applicable terms and conditions of this Section 12.

Only those points of delivery located external to Customer's plant structure may be included in a totalized metering system arrangement. In case of a primary meter installation, the installed cost of metering equipment will not be included as extra facilities nor will the metering equipment be compensated for line or transformation losses.

(6) Company shall not be required to make such installation of facilities in addition to those normally provided until Customer has signed such agreements, including provisions for termination, as may be required by Company.

(7) The cost basis for Extra Facilities provided before March 16, 2018, shall continue to apply until a change in Customer’s requirements necessitates a recalculation of the facilities that Company normally would have provided for standard electric service.

(b) By Customer: Customer shall install, own, operate and maintain all lines, service conductors, meter bases, and equipment, exclusive of Company's meter and meter transformers on Customer's side of the point of delivery and Customer will be the owner and have exclusive control thereof as well as of all electricity after it passes the point of delivery. Customer shall so arrange his wiring that all electricity for one type of use can be supplied at one point of delivery and measured by a single meter. Except under special circumstances, Company's meter will be located on Customer's side of the point of delivery, and when it is to be so located Customer must make suitable provisions in his wiring for the convenient installation of the type of meter Company will use, and at a place suitable to Company. Customer's service entrance conductors shall not be installed within hollow walls unless the conductors are in conduit. Service entrance conductors not installed in conduit must be readily visible on the source side of Company's meter. Where a socket-type meter is to be used, Customer will provide, install at a place suitable to Company, own, and maintain a meter base or meter/switch enclosure to accommodate Company's meter under the following conditions: (1) the meter base or meter/switch enclosure shall be in accordance with Company specifications and bear the seal of approval of UL or other recognized authority in the industry, (2) Customer agrees to allow Company to install, maintain, and exercise exclusive control over all Company-owned facilities located inside Customer-owned meter base or meter/switch enclosure, including termination of Company-owned conductors to the line side terminals of Customer's meter base or meter/switch enclosure, (3) Customer agrees to allow Company to open and inspect the meter base or meter/switch enclosure at any time, and (4) Customer shall notify Company and obtain permission before altering or performing maintenance inside the meter base or metering section of the meter/switch enclosure. Socket-type meter bases furnished by Company prior to January 1, 1991 will continue to be owned by Company until replacement of meter base is necessary, at which time Customer will provide, install at a place suitable to Company, own, and maintain a replacement meter base under the above conditions.
Customer shall not utilize any equipment, appliance, or device which tends to affect adversely Company's supply of service to, or the use of service by, Customer or others. Customer shall not install gaseous discharge lighting with a power factor of less than 90 percent lagging. When polyphase service is supplied by Company, Customer shall control his use so that his load will be maintained in reasonable electrical balance between the phases at the point of delivery. Customer shall install and maintain devices adequate to protect his equipment against irregularities on Company's system, including devices to protect against single phasing.

(c) Access To Premises: The duly authorized agents of Company shall have the right of ingress and egress to the premises of Customer at all reasonable hours over the same general route as Customer utilizes for the purpose of reading meters, inspecting Company's wiring and apparatus, changing, exchanging, or repairing its property on the premises of Customer and to remove such property at the time of or at any time after suspension of service or termination of Agreement.

(d) Protection: Customer shall protect Company's wiring and apparatus on Customer's premises and shall permit no one but Company's agents to handle same. In the event of any loss or damage to such property of Company caused by or arising out of carelessness, neglect, or misuse by Customer, his employees or agents, the cost of making good such loss or repairing such damage shall be paid by Customer. In cases where Company's service facilities on Customer's premises require abnormal maintenance due to Customer's operation, Customer shall reimburse Company for such abnormal maintenance.

13. CONTINUANCE OF SERVICE AND LIABILITY THEREFOR

Company does not guarantee continuous service but shall use reasonable diligence at all times to provide an uninterrupted supply of electricity and having used reasonable diligence shall not be liable to Customer for damage, for failure in, or for interruptions or suspensions of, the same.

Company reserves the right to suspend service without liability on its part at such times and for such periods and in such manner as it may deem advisable (a) for the purpose of making necessary adjustments to, changes in, or repairs on its lines, substations, and facilities and (b) in cases where, in its opinion, the continuance of service to Customer's premises would endanger persons or property.

In the event of an adverse condition or disturbance on the system of Company, or on any other system directly or indirectly interconnected with it, which requires automatic or manual interruption of the supply of electricity to some customers or areas in order to limit the extent or damage of the adverse condition or disturbance, or to prevent damage to generating or transmission facilities, or to expedite restoration of service, Company may, without incurring liability, interrupt service to customers or areas and take such other action as appears reasonably necessary.

Customer assumes responsibility for and shall indemnify, defend, and save the Company harmless against all liability, claims, judgments, losses, costs, and expenses for injury, loss, or damage to persons or property including personal injury or property damage to Customer and his employees on account of defective construction, wiring, or equipment, or improper or careless use of electricity, on Customer's side of the point of delivery.

14. GOVERNMENT RESTRICTIONS

The delivery date, quantity, and type of electricity to be supplied by Company are subject to changes, restrictions, curtailments, or complete suspensions by Company as may be deemed by it to be necessary or advisable (a) on account of any lawful order or regulation of any municipal, State, or Federal government or agency thereof, or order of any court of competent jurisdiction, or (b) on account of any emergency or shortage due to war or catastrophe, or during the duration thereof, all without liability on the part of the Company therefor.
15. **COSTS INCURRED IN PREPARING TO SERVE CUSTOMER**

If a prospective customer advises Company that he intends to contract for electric service with Company, and Company incurs costs in preparing to furnish service to him, and thereafter he fails to enter into a written Service Agreement with Company within a reasonable time after the date when he advises Company that he expects to begin receiving service, then such prospective customer shall be liable to Company for all costs reasonably incurred by Company in preparing to serve him, subject to review by the Utilities Commission.

16. **SALES TAX**

Any applicable North Carolina Sales Tax shall be added to the charges contained in the Schedules, Riders, and these Service Regulations.

17. **GENERAL**

(a) Whenever the term "service" or "electric service" is used in these Service Regulations or other portions of the Agreement, it shall be construed to refer to the electricity supplied to Customer.

(b) The term "Company's service conductors" means Company's wires extending from the point of connection with Company's supply line to the point of delivery.

(c) The term "Customer's service conductors" shall mean Customer's wires extending from the point of delivery to the switch box or other point where the branch circuits connect for the purpose of distributing the electricity taken from Company to his various places of use.

(d) The term "service connection" means the connection of Company's service conductors to Customer's service conductors.

Superseding North Carolina Service Regulations dated March 16, 2018
Revised November 29, 2019
NCUC Docket No. E-2, Sub 1219
LINE EXTENSION PLAN E-68

I. AVAILABILITY

This line extension plan is applicable to distribution line extensions to all retail service.

II. DEFINITIONS

A. ABNORMAL INSTALLATIONS

Abnormal Installations include the following:

1. Abnormal Construction

Abnormal construction costs are incurred when physical obstacles or adverse conditions preclude the use of Company's standard construction methods, or excessive labor is necessary to install the Company's facilities to serve the Customer. Abnormal Construction includes (but is not limited to) the following conditions: the composition of the land where underground facilities are to be installed is such that Company's standard construction equipment cannot be used to complete the installation, or excessive labor is required to complete the installation; special equipment and materials are needed for stream crossing structures or concrete structures; explosives or other rock breaking measures are required; abrupt changes in final grade levels exceed a slope ratio of one when measured within three feet of the trench; or, cost is incurred to obtain special permits or in order to comply with requirements, if any, of the municipalities, counties, State and Federal highway or environmental agencies or departments regarding the replacement of pavement, ditching, compaction, backfilling, permitting or other related conditions. Also, when it is necessary to install underground facilities under existing streets, sidewalks, patios, or other paved areas, the Customer shall contribute the additional costs to install the Company's facilities had these physical obstructions not been present.

2. Abnormal Design

Abnormal design costs are incurred when the Customer requests facilities or construction methods that exceed the Company's standard engineering design practices and/or the standard design for normal service for a specific Customer.

Where abnormal installation costs are incurred by the Company, the Customer shall, in addition to any other charges contained in this Plan, pay for the excess costs incurred by the Company. Any Company facilities considered by the Company to be extra facilities in accordance with the Company's Service Regulations, Provision 12(a) INSTALLATIONS or its successor, shall not be treated as abnormal installation costs in this Line Extension Plan.

B. CONSTRUCTION COST

The Construction Cost is the Company's estimated installed cost based upon either a detailed cost estimate or an average/standardized estimate of constructing all necessary facilities to the point(s) of delivery, including the cost of transformers, materials, labor, metering, transportation, stores, tax, engineering, and general expenses, exclusive of any abnormal installation costs as defined in II.A. above.

When applied to Temporary Service, Construction Service, and electric service to Nonpermanent Manufactured Homes, the Construction Cost shall also include the removal costs minus the salvage value of the facilities. When it is necessary to remove, relocate, or rearrange existing Company facilities, the Construction Cost shall also include the removal cost of existing Company facilities, plus the rearrangement cost of existing Company facilities, minus the salvage value of any existing Company facilities being removed.
C. CONSTRUCTION SERVICE

A Construction Service Customer is a customer whose need is for use in the construction of buildings or other establishments which will receive, upon completion, permanent electric service from the Company.

D. NONPERMANENT MANUFACTURED HOME

A manufactured home shall be considered nonpermanent if it does not meet the following requirements:

1. It must be attached to a permanent foundation;
2. It must be connected to permanent water and sewer facilities;
3. It must be labeled as a structure which can be used as a permanent dwelling; and
4. The owner/occupant must either own the land on which the structure is installed or must have a recorded lease of at least 5 years' duration.

E. NORMAL POINT OF DELIVERY

The Normal Point of Delivery for overhead service to residential customers shall be on the outside wall of the end of the building nearest to the source of the Company's facilities entering the Customer's premises.

The Normal Point of Delivery for service to all other customers shall be at a location designated by the Company.

F. PERMANENT SERVICE

A Permanent Service customer must have on-going year-round electric service needs. For purposes of this Plan, the following types of customers or structures shall not be considered Permanent Service customers: Temporary Service customers, Construction Service customers, Nonpermanent Manufactured Homes, and structures designed or used to provide mobility and/or nonpermanent living accommodations (including, but not limited to, boats, campers, motor homes, and recreational vehicles).

G. REAL ESTATE DEVELOPMENT

A Real Estate Development is a residential subdivision, commercial park, industrial park, mobile home park, apartment complex, planned area development, or other similar type development consisting of four or more contiguous lots recorded with the appropriate County Registry where permanent electric service will be provided to four or more customers.

H. REVENUE CREDIT

The Revenue Credit is equal to three years of estimated annual revenues (five years for the initial extension of distribution facilities to an individual residential dwelling unit other than a Nonpermanent Manufactured Home or any structure classified as a Temporary Service Customer). The estimated annual revenue shall be determined by the Company for the new or additional load and shall be based upon the charges set forth in the applicable rate schedule(s).

I. STANDARD DESIGN

Standard Design means the most cost effective and reliable design using the Company’s current engineering design and construction practices which will meet the electrical service requirements of the Customer. The “standard design” which is the most cost effective may be either overhead or underground.

J. TEMPORARY SERVICE

A Temporary Service Customer is any residential or nonresidential customer whose electric service needs will not result in permanent electric service and the Company's facilities installed to serve the Customer shall not be needed to serve other customers in the near future. Customers requesting electric service to vehicles or structures designed or used to provide mobility and/or nonpermanent living accommodations (including, but not limited to, boats, campers, motor
homes, and recreational vehicles), rock crushers, asphalt plants, carnivals, fairs and other nonpermanent installations shall also be classified as Temporary Service Customers.

III. EXTENSION OF SERVICE

A. SINGLE-PHASE SERVICE TO INDIVIDUAL CUSTOMERS

1. Extensions Involving Only Secondary Service

The Company will construct, own, operate, and maintain the overhead service facilities necessary to provide service from an overhead secondary source or an underground service lateral from an underground secondary source to the Normal Point of Delivery to all customer-requested facilities except Nonpermanent Manufactured Homes (see III.A.3. below), Temporary Service Customers (see III.C. below), or Construction Service Customers (see III.D. below) at the Company's expense, except that the Customer shall pay for any abnormal installation costs as determined by the Company. A non-residential Customer shall pay the Construction Cost minus the Revenue Credit (see II.H. above) for the service in excess of five hundred (500) feet.

If the Customer requests an installation other than the standard design and/or for points of delivery other than the Normal Point of Delivery that cause the Company to incur additional costs the customer shall pay such costs.

When it is necessary to relocate the secondary service for the Customer's convenience, the Customer's payment, if any, shall be the Construction Cost minus the Revenue Credit (see II.H. above), plus any abnormal installation costs as determined by the Company.

2. Extensions Involving Primary Distribution Facilities

The Company will construct, own, operate, and maintain all primary distribution facilities necessary to extend single-phase electric service to the Normal Point of Delivery at Company's expense, except as provided below. The Company will provide the secondary service portion of such line extension, if any, in accordance with III.A.1. above.

For the primary portion of a standard design single-phase line extension to all customer-requested facilities except Nonpermanent Manufactured Homes (see III.A.3. below), Temporary Service Customers (see III.C. below), or Construction Service Customers (see III.D. below), the Customer shall pay the amount (if any) by which the Construction Cost exceeds the Revenue Credit (see II.H. above).

If the Customer requests an installation other than the standard design and/or for Points of Delivery other than the Normal Point of Delivery that cause the Company to incur additional costs, the Customer shall pay for such additional cost.

When it is necessary to relocate the primary distribution facilities serving any customer-requested facilities except Nonpermanent Manufactured Homes (see III.A.3. below) or Temporary Service Customers (see III.C. below) for the Customer's convenience, the Customer shall pay the amount by which the Construction Cost exceeds the Revenue Credit (see II.H. above).

3. Service Extensions or Relocations for Nonpermanent Manufactured Homes

The Company shall construct, own, operate, and maintain the single-phase 120/240 volt secondary service to the Normal Point of Delivery necessary to provide service for a Nonpermanent Manufactured Home and the Customer shall pay the total installed cost plus removal cost minus salvage value of the facilities removed plus any abnormal installation costs as determined by the Company.

B. THREE-PHASE SERVICE TO INDIVIDUAL CUSTOMERS

1. Extensions Involving Only Secondary Service
The Company will construct, own, operate, and maintain all overhead and/or underground distribution facilities necessary to extend three-phase secondary electric service to the Normal Point of Delivery at the Company's expense, except that the customer shall pay for any estimated abnormal installation costs as determined by the Company. A non-residential Customer shall pay the Construction Cost minus Revenue Credit (see II.H. above) for service in excess of five hundred (500) feet.

If the Customer requests an installation other than the standard design and/or for Points of Delivery other than the Normal Point of Delivery which causes the Company to incur additional costs, the Customer shall pay for such additional cost.

2. Extensions Involving Primary Distribution Facilities

The Company will construct, own, operate, and maintain all primary distribution facilities necessary to extend three-phase service to the Normal Point of Delivery at the Company's expense, except as provided below.

For a standard design three-phase primary line extension to all customer-requested facilities except Temporary Service Customers (see III.C. below) or Construction Service Customers (see III.D. below), the Customer shall pay the amount by which the Construction Cost exceeds the Revenue Credit (see II.H. above).

If the Customer requests an installation other than the standard design and/or for Points of Delivery other than the Normal Point of Delivery that cause the Company to incur additional costs, the Customer shall pay for such additional costs.

C. TEMPORARY SERVICE

For overhead single-phase 120/240 volt secondary service extensions requiring a service drop only, the Customer shall pay an overhead temporary service charge plus a service footage charge of conductor. For up to five feet of underground single-phase 120/240 volt secondary service provided from existing underground facilities, the Customer shall pay an underground temporary service charge. The service charge shall recover Company's cost for extending overhead or underground facilities for a typical installation. For all other types of Temporary Service, including but not limited to installation of transformers, the Customer shall pay for the actual cost of connection and disconnection. The cost shall include the total installed cost plus removal cost less salvage value of the facilities removed.

D. CONSTRUCTION SERVICE

Overhead single-phase 120/240 volt Construction Service requiring a service drop of no more than one hundred feet without the installation of any Company-owned transformers or poles, or an underground single-phase 120/240 volt Construction Service requiring a service lateral of no more than five feet from and existing 120/240 volt source shall be provided at the Company's expense. For all other types of Construction Service, the Customer shall pay the total installed plus removal costs less salvage value of the facilities removed.

In addition to any Customer payment for the initial Construction Service, the Customer shall pay for the estimated installed plus removal costs minus salvage value of the facilities installed to provide any Construction Service facilities in excess of one point of delivery per permanent building.

E. NEW REAL ESTATE DEVELOPMENTS

1. Residential Developments

At the developer's request, the Company will construct, own, operate, and maintain overhead and/or underground distribution facilities to provide a basic distribution system, normally 120/240 volt single-phase service or as determined by the Company, within the Real Estate Development in which it is contemplated that individual lots will be sold or leased. The developer requesting the basic distribution system shall pay any amount by which the Construction Cost exceeds the estimated Revenue Credit (see II.H.
above) from the development, plus any estimated abnormal installation costs as determined by the Company.

2. **Nonresidential Developments and Planned Area Developments**

   At the developer's request, the Company will construct, own, operate, and maintain overhead and/or underground distribution facilities to provide a basic distribution system within the Real Estate Development in which it is contemplated that individual lots will be sold or leased. The developer requesting the basic distribution system shall pay any amount by which the Construction Cost exceeds the estimated Revenue Credit (see II.H. above) from the development, plus any estimated abnormal installation costs as determined by the Company.

3. **Idle Facilities Deposits**

   The Company may in its discretion limit installation of the Company's electrical facilities in a Real Estate Development to that area which in the Company's judgment is likely to be occupied within a reasonable period of time, in order to avoid excess investment in idle facilities. The developer may obtain installation in the additional area by paying a deposit equal to the total estimated installed cost of the facilities to serve the additional area. In lieu of such deposit and solely at the Company’s option, an approved alternative financial instrument, such as an irrevocable standby letter of credit, may be used as security. Idle Facilities Deposits are reviewed annually and will be refunded based on the pro rata portion of the Company's idle facilities needed to serve customers during the preceding 12 months. Any deposit held by the Company for five years or more shall not be refunded.

4. **General**

   In advance of any design work by the Company, the developer of a Real Estate Development shall be responsible for providing to the Company an estimate of electrical loads within the development, and a surveyor's recorded plot plan with premise addresses for each lot. In the case of a mobile home park or multi-family project, the plot plan shall indicate the location of each structure within the development. The developer recognizes and acknowledges that the Company will rely upon such information in sizing and installing the facilities necessary to serve the development.

   Each individual customer within the development will be served in accordance with III.A., B., C., or D. above, and shall be subject to any applicable Customer payment obligation.

   When the Company's existing facilities within a Real Estate Development must be rearranged and/or abandoned due to any actions of the original owner or developer, or any subsequent owner(s) or developer(s) within the development, the party requesting the changes shall pay: 1) the Construction Cost of relocating the facilities, plus 2) the installed cost plus removal cost less salvage value for any facilities removed or abandoned.

**F. CONVERSIONS OF OVERHEAD TO UNDERGROUND SERVICE**

The conversion of existing overhead distribution facilities to underground distribution facilities is governed solely by the provisions of this section. Conversions shall be in accordance with the following:

1. **Residential Customers**

   When the Customer requests the Company to replace an existing single phase overhead residential service connection or a secondary and service combination, the Customer shall pay the average/standardized construction cost for a standard installation including the following charges:

   (a) The cost of converting from overhead to underground facilities.
(b) A per foot cost per linear foot of underground conductor.

(c) Any estimated abnormal installation costs as determined by the Company.

If the Customer's load requirements necessitate replacing the overhead secondary or the secondary and service combination, the construction cost of replacing the overhead facilities shall be credited to the Customer. The above charges will not apply and charges will be determined pursuant to Section F.2. below when (1) the Customer requests to undertake certain tasks, as permitted by Section IV.B. (2) when load additions warrant replacement of the overhead facilities and the Customer requests a detailed cost estimate or (3) the Company is required to replace an existing residential overhead connection which involves primary distribution facilities.

2. Other Individual Customers

When the Customer requests the Company to replace an existing overhead connection with underground facilities and such change is not the result of an increase in the Customer's electrical requirement that would have necessitated replacing the overhead facilities, the Customer shall pay, based on the Company's estimates:

(a) The installed cost of the underground facilities, plus

(b) The costs of removing and rearranging the overhead facilities, plus

(c) Any abnormal installation costs as determined by the Company, minus

(d) The salvage value of the overhead facilities

When the Customer's electrical requirement necessitates replacing the overhead facilities serving the Customer, the Customer payment shall be determined in accordance with paragraph III.A., B., C., or D. of this Plan.

3. Replacement of General Overhead Distribution Facilities with Underground Facilities

For installations not otherwise covered by other sections of this Plan or rate schedules, or which include more facilities than are covered by other sections of this Plan, the Company shall replace overhead distribution facilities with underground facilities subject to the following conditions:

(a) The party requesting the conversion shall deposit with the Company the estimated cost of the engineering study necessary to determine the cost of converting to underground facilities. If within one year after the date of the deposit an agreement is reached for converting the distribution facilities to underground facilities, the deposit shall be credited to the contribution required by the requesting party. Should an agreement not be executed within one year, the deposit shall not be refunded or credited to the requesting party.

(b) The area to be converted shall be the area that the Company considers physically and technically feasible, but normally will not be less than one city block or 1,000 linear feet.

(c) The party requesting the conversion shall arrange with all customers affected thereby to receive, at locations designated by the Company, electric service of the type and voltage available from the underground system. The area being converted shall be declared an underground area and only underground service will be available within such area. Underground service to future customers within the area shall be provided in accordance with III.A., B., C., D., and E. of this Plan.

(d) The party requesting the conversion shall pay the estimated cost of underground facilities, plus the cost of removing and rearranging the overhead facilities, less the salvage value of the overhead facilities being removed. If the Company has to rebuild its overhead facilities within the area, such as relocating its facilities due to a street widening, the payment to the Company shall be reduced by the estimated
cost of such work exclusive of the cost of rights of way, clearing, and street lighting.

(e) Street lighting service and conversion to underground facilities shall be in accordance with the Company's filed street lighting schedules.

(f) The party requesting the conversion shall provide the Company the necessary rights of way and clearing thereof, at no cost to the Company, for the installation of the Company's underground facilities. Such rights of way and clearing will include the necessary space for the Company to install any required vaults, pad mounted transformers, or other associated equipment.

(g) The party requesting the conversion shall be responsible for placing all traffic and other control circuits underground.

IV. GENERAL

A. RIGHTS OF WAY

The Customer will furnish, without cost to the Company, necessary easements and rights of way for the supply of electric service to the Customer.

The location of the Company's transmission lines or right of way easements of the Company for existing or future transmission lines shall not be affected by this Plan or any contract executed thereunder.

The Customer shall be responsible for the initial clearing to final grade, free of stumps and other obstructions, for any right of way necessary to provide underground electric service. When it is necessary to clear the right of way on the Customer's property to provide overhead electric service, the Customer shall be responsible for the removal of all debris resulting from such clearing. In lieu thereof, the Company shall provide such service provided the Customer agrees to pay the Company for any and all estimated clearing costs and any tree debris removal and/or disposal costs.

B. PAYMENTS

The Company reserves the right to collect any line extension payments under this Plan before installation of the facilities begins.

The Customer may be allowed to perform certain tasks solely on property owned by Customer in accordance to the Company's specifications to reduce the Customer payments contained herein, provided the Company determines that the Customer's work will not reduce the quality of the installation and maintenance of the facilities to be installed. Such tasks include trenching, right of way clearing for overhead facilities, rock removal, and cutting and replacing pavement and other obstructions that would impede the Company from using normal construction materials and equipment, which the Company determines would not reduce the quality of the installation and maintenance of the facilities to be installed. When the Customer elects to perform such work, the Customer shall be solely responsible for obtaining all necessary permits and for complying with all state and federal laws and regulations.

The Company will only collect payments under this Plan when the total of all contributions, minus all credits, exceeds Company’s administrative cost of collecting and processing the payment.

Whenever the Revenue Credit exceeds the Construction Cost, the difference shall always be expressed as zero.

C. TYPE OF FACILITIES

The Company shall have the right to install an overhead or underground distribution system at its option. However, if the Customer or developer requests, or a city ordinance or other legal restriction requires that such lines be placed underground rather than overhead, the Customer or developer shall pay for all costs associated with such service pursuant to this Plan. The Company, in reliance upon information provided by the Customer or Developer shall design
the most efficient and cost-effective system to meet the Customer's needs based on the Company's current design and construction practices. The Company's cost calculations shall be based on this standard design for normal service. If the standard design for normal service includes multiple circuits installed in the same trench, the trench footage used in computing the Customer's payment shall be multiplied by the number of circuits installed in the trench.

Normally, the Company does not install overhead facilities in areas served (or contracted to be served) by an underground distribution system. However, where adverse conditions exist which would cause excessive costs to the Company if underground facilities were installed, overhead facilities may be utilized as needed to avoid such excessive costs. Should the Customer or local ordinance require the installation of underground facilities, the Customer shall pay the normal charges for underground service plus the estimated amount by which the cost of providing underground facilities under the adverse conditions exceeds the cost of providing underground facilities under normal conditions.

The Company shall provide electric service, either overhead or underground, at a single point of delivery at one of the Company's standard voltages. The type and location of these facilities shall be in accordance with sound engineering practices as determined by the Company's engineers and any information provided by the Customer.

In areas, where the Company's standard design requires that underground conductors be placed in concrete-encased duct systems, typically designated downtown underground areas, the Company will bear the expense of the concrete-encased duct system on public easements. Where the design to meet the Customer's request requires the concrete-encased duct system to be extended onto private property, the Customer will provide the appropriate concrete-encased duct system to the Company's specifications. Alternatively, the Customer may request that the Company install the concrete-encased duct system and the cost shall be paid to the Company by the Customer.

D. OBSTRUCTIONS

The Customer, developer, or other party requesting the Company's distribution facilities to be installed shall remove all obstructions from the route along which the Company's underground facilities are to be installed, and provide continuing access to the Company for operation, maintenance, or replacement of these facilities. The Company shall not be responsible for any damage to any shrubs, trees, grass, or any other foliage or property caused by the Company's equipment during installation, maintenance, or replacement of the Company's facilities. The Customer shall be responsible for all such items, and for reseeding or resodding the trench cover where required. In addition, the Company shall not be responsible for the repair or replacement of underground facilities on the Customer's premises damaged during the installation of the Company's facilities, unless, prior to the Company's construction, the Customer clearly identified the location of such facilities.

The Customer, developer, or other party requesting the Company's distribution facilities to be installed shall install conduit, as specified by the Company. If conduit is required and is improperly installed by Customer and therefore results in additional cost to the Company, Customer shall reimburse Company for such costs.

V. TAXES

To the above charges will be added any applicable taxes for contributions in aid of construction and any applicable Sales Tax.

Supersedes Line Extension Plan E-67
Effective Date: November 29, 2019
NCUC Docket No. E-2, Sub 1219
TERMS AND CONDITIONS FOR THE PURCHASE OF ELECTRIC POWER

1. PURCHASE POWER AGREEMENT

These “Terms and Conditions” provide a mechanism through which Duke Energy Progress, LLC, hereafter called “Company,” will agree to purchase energy or capacity or both from an Eligible Qualifying Facility as defined in the Purchased Power Schedule PP. This Purchase Power Agreement is solely for the purchase of electricity produced by Seller’s generation, net of generator auxiliary requirement, and does not provide for the sale of any electric service by Company to Seller.

(a) Description - The Purchase Power Agreement (hereinafter sometimes termed "Agreement") shall consist of (1) Company’s form of Purchase Power Agreement when signed by Seller and accepted by Company, (2) the applicable Schedule for the purchase of electricity as specified in the Purchase Power Agreement, and (3) these Terms and Conditions for the Purchase of Electric Power (hereinafter referred to as "Terms and Conditions"), and all changes, revisions, alterations therein, or substitutions therefor lawfully made.

(b) Application of Terms and Conditions and Schedules - All Purchase Agreements in effect at the effective date of this tariff or that may be entered into in the future, are made expressly subject to these Terms and Conditions, and subject to all applicable Schedules as specified in the Purchase Power Agreement, and any changes therein, substitutions thereof, or additions thereto lawfully made, provided no change may be made in rates or in essential terms and conditions of this contract except by agreement of the parties to this contract or by order of the state regulatory authority having jurisdiction (hereinafter “Commission”).

(c) Conflicts - In case of conflict between any provision of a Schedule and of these Terms and Conditions, the provision of the Schedule shall prevail.

(d) Waiver - The failure of either Party to enforce or insist upon compliance with any of the terms or conditions of this Agreement shall not constitute a waiver or relinquishment of any such terms or conditions, but the same shall be and remain at all times in full force and effect.

(e) Assignment of Agreement - A Purchase Power Agreement between Company and Seller may not be transferred and assigned by Seller to any person, firm, or corporation purchasing or leasing and intending to continue the operation of the plant or business which is interconnected under such Agreement, without the prior written approval of Company. A Purchase Power Agreement shall not be transferred and assigned by Seller to any person, firm, or corporation that is party to any other purchase agreement under which a party sells or seeks to sell power to the Company from another Qualifying Facility that is located within one-half mile, as measured from the electrical generating equipment. Company will not unreasonably withhold consent provided that such assignment does not require any amendment to the terms and conditions of this Agreement, other than the notice provision thereof. Any assignment that Company has not approved in writing shall be null and void and not effective for all purposes. However, before such rights and obligations are assigned, the assignee must first obtain necessary approval from all regulatory bodies including, but not limited to, the Commission.

(f) Notification of Assignment, Transfer or Sale - In the event of an assignment of the rights and obligations accruing to Seller under this Agreement, or in the event of any contemplated sale, transfer or assignment of the Facility or the Certificate of Public Convenience and Necessity, the Seller shall, in addition to obtaining the approvals hereof, provide a minimum of 30 days prior written notice advising Company and the Commission of any plans for such an assignment, sale or transfer, or of any accompanying significant changes in the information required by Commission Rule R8-64, R9-65 or R8-66 which are incorporated by reference herein.
(g) **Suspension of Sales Under Agreement at Seller's Request** - If Seller is temporarily unable to produce the electricity contracted for due to physical destruction of, or damage to, his premises, Company will, upon written request of Seller, and for a period Company deems as reasonably required to replace or repair such premises, suspend billing under the Agreement, exclusive of any Monthly Facilities Charges, effective with the beginning of the next sales period.

(h) **Termination of Agreement at Seller's Request** - If Seller desires to terminate the Agreement, Company will agree to such termination if all bills for services previously rendered to Seller including any termination or other charges applicable under any Interconnection Agreement, plus any applicable termination charges, have been paid. Termination charges shall consist of any applicable termination charges for premature termination of capacity as set forth in paragraphs 4 and 6 of these Terms and Conditions. Company may waive the foregoing provision if Company has secured or expects to secure from a new occupant or operator of the premises an Agreement satisfactory to Company for the delivery of electricity to Company for a term not less than the unexpired portion of Seller’s Agreement.

(i) **Company’s Right to Terminate or Suspend Agreement** - Company, in addition to all other legal remedies, may either terminate the Agreement or suspend purchases of electricity from Seller (1) for any default or breach of Agreement by Seller, (2) for fraudulent or unauthorized use of Company's meter, (3) for failure to pay any applicable bills when due and payable, or (4) for a condition on Seller's side of the point of delivery actually known by Company to be, or which Company reasonably anticipates may be, dangerous to life or property. Termination of the contract is at Company’s sole option and is only appropriate when Seller either cannot or will not cure its default or if Seller fails to deliver energy to Company for six (6) consecutive months.

No such termination or suspension, however, will be made by Company without written notice delivered to Seller, personally or by mail, stating what in particular in the Agreement has been violated, except that no notice need to be given in instances set forth in 1.(i)(2) above. Company shall give Seller thirty (30) calendar days prior written notice before suspending or terminating the Agreement pursuant to provisions 1.(i)(1) and (3). Company shall give Seller five (5) calendar days prior written notice before suspending or terminating the Agreement pursuant to provision 1.(i)(4).

Failure of Company to terminate the Agreement or to suspend the purchase of electricity at any time after the occurrence of grounds therefor, or to resort to any other legal remedy or to exercise any one or more of such alternative remedies, shall not waive or in any manner affect Company's right later to resort to any one or more of such rights or remedies on account of any such ground then existing or which may subsequently occur.

Any suspension of the purchase of electricity by Company or termination of the Agreement upon any authorized grounds shall in no way operate to relieve Seller of Seller's liability to compensate Company for services and/or facilities supplied, nor shall it relieve Seller (1) of Seller's liability for the payment of minimum monthly charges during the period of suspension, nor (2) of Seller's liability for damages, if the Agreement has been terminated, in the amount of (a) the minimum monthly charges which would have been payable during the unexpired term of the Agreement plus (b) the Early Contract Termination charge as set forth in these Terms and Conditions.

2. **CONDITIONS OF SERVICE**

(a) Company is not obligated to purchase electricity from Seller unless and until: (1) Company's form of Purchase Power Agreement is executed by Seller and accepted by Company; (2) in cases where it is necessary to cross private property to accept delivery of electricity from Seller, Seller conveys or causes to be conveyed to Company, without cost to Company, a right-of-way easement, satisfactory to Company, across such private property which will provide for the construction, maintenance, and operation of Company's lines and facilities, necessary to receive electricity from Seller; provided, however, in the absence of a formal conveyance, Company nevertheless, shall be vested with an easement over Seller's premises authorizing it to do all things necessary including
the construction, maintenance, and operation of its lines and facilities for such purpose; and (3) any inspection certificates or permits that may be required by law in the local area are furnished to Company. Where not required by law, an inspection by a Company-approved inspector shall be made at Seller's expense. In the event Seller is unable to secure such necessary rights of way, Seller shall reimburse Company for all costs Company may incur for the securing of such rights of way.

The obligation of Company in regard to service under the Agreement are dependent upon Company securing and retaining all necessary rights-of-way, privileges, franchises, and permits, for such service. Company shall not be liable to any Seller in the event Company is delayed or prevented from purchasing power by Company failure to secure and retain such rights-of-way, privileges, franchises, and permits.

(b) Seller shall operate its Facility in compliance with all applicable operating guidelines established by the North American Electric Reliability Corporation (“NERC”) and the SERC Reliability Corporation (“SERC”) or any successor thereto.

(c) Seller shall submit an Interconnection Request as set forth in the North Carolina Interconnection Procedures, Forms and Agreements for State-Jurisdictional Generation Interconnections. Company shall not be required to install facilities to support interconnection of Seller’s generation or execute the Purchase Power Agreement until Seller has signed an Interconnection Agreement as set forth in the North Carolina Interconnection Procedures, Forms and Agreements for State-Jurisdictional Generation Interconnections, as may be required by Company.

(d) If electricity is received through lines which cross the lands of the United States of America, a state, or any agency or subdivision of the United States of America or of a state, Company shall have the right, upon 30 days' written notice, to discontinue receiving electricity from any Seller or Sellers interconnected to such lines, if and when (1) Company is required by governmental authority to incur expenses in the relocation or the reconstruction underground of any portion of said lines, unless Company is reimbursed for such expense by Sellers or customers connected thereto, or (2) the right of Company to maintain and operate said lines is terminated, revoked, or denied by governmental authority for any reason.

3. DEFINITIONS

(a) Nameplate Capacity:  The term “Nameplate Capacity” shall mean the manufacturer’s kWAC nameplate rated output capability of the generator. For multi-unit generator facilities, the “Nameplate Capacity” of the facility shall be the sum of the individual manufacturer’s kWAC nameplate rated output capabilities of the generators. For inverted-based generating facilities, the “Nameplate Capacity” shall be the manufacturer’s rated kWAC output on the inverters.

(b) Net Capacity: The term “Net Capacity” shall mean the Nameplate Capacity of the Seller’s generating facilities, less the portion of that capacity needed to serve the generating facilities’ Auxiliary Load.

(c) Auxiliary Load: The term “Auxiliary Load” shall mean power used to operate auxiliary equipment in the facility necessary for power generation (such as pumps, blowers, fuel preparation machinery, and exciters).

(d) Whenever the term "purchase" or "purchase of electricity" is used in these Terms and Conditions or other portions of the Agreement, it shall be construed to refer to the electricity supplied to Company by Seller.

(e) The term “Company's conductors" shall mean Company's wires extending from the point of connection with Company’s existing electric system to the point of delivery.
(f) The term “Seller’s conductors” shall mean Seller’s wires extending from the point of delivery to the switch box or other point where Seller's circuits connect for the purpose of supplying the electricity produced by Seller.

(g) The term “interconnection” shall mean the connection of Company’s conductors to Seller's conductors.

4. CONTRACT CAPACITY

(a) The Contract Capacity shall be the kW_{AC} of capacity specified in the Purchase Power Agreement and shall not exceed the capacity specified in the Seller’s Interconnection Agreement. This term shall mean the maximum continuous electrical output capability expressed on an alternating current basis of the generator(s) at any time, at a power factor of approximately unity, without consuming VARs supplied by Company, as measured at the Point of Delivery and shall be the maximum kW_{AC} delivered to Company during any billing period. In cases where any change is required in Company's facilities due to the actual capacity delivered exceeding the Contract Capacity or due to Seller requesting an increase in the capacity of Company's facilities, Company may require Seller to execute a new Agreement or amend an existing Agreement, thereby establishing a new Contract Capacity. If Company's facilities cannot be upgraded to accept such actual or requested increase, then upon written notice, Seller shall not exceed the existing Contract Capacity or such amount in excess thereof as Company determine it is able to accept.

(b) Seller shall not change its generating capacity or contracted estimated annual kWh energy production without adequate notice to Company, and without receiving Company's consent, and if such unauthorized increase causes loss of or damage to Company’s facilities, the cost of making good such loss or repairing such damage shall be paid by Seller.

(c) Company may require that a new Contract Capacity be determined when it reasonably appears that the capacity of Seller's generating facility will deviate from contracted or established levels for any reason, including, but not limited to, a change in water flow, steam supply, or fuel supply.

(d) In the event that the Contract Capacity is terminated prior to the completion of the term of the Agreement, the Seller shall pay to Company a penalty as set forth in paragraph 6, below.

5. CONTRACT ENERGY

The Contract Energy specified in the Purchase Power Agreement shall be the estimated total annual kilowatt-hours registered or computed by or from Company's metering facilities for each time period during a continuous 12-month interval.

6. EARLY CONTRACT TERMINATION OR INCREASE IN CONTRACT CAPACITY

If Seller terminates the Agreement or seeks to increase the Contract Capacity prior to the expiration of the initial (or extended) term of the Purchase Agreement:

Early Contract Termination – Seller shall pay to Company the total Energy and/or Capacity credits received in excess of the sum of what would have been received under the Variable Rate for Energy and/or Capacity Credits applicable at the initial term of the contract period and as updated every two years, plus interest. The interest should be the weighted average rate for new debt issued by the Company in the calendar year previous to that in which the Agreement was commenced.

Increase In Contract Capacity – Seller may apply to Company to increase the Contract Capacity during the Contract Period and, upon approval by Company, future Monthly Delivered Capacities shall not exceed the revised Contract Capacity. If such increase in Contract Capacity results in additional costs associated with redesign or a resizing of Company's facilities, such additional costs to Seller shall be determined in accordance with the Interconnection Agreement.
7. **CONTRACT RENEWAL**

This Agreement shall be subject to renewal for subsequent term(s) at the option of Company on substantially the same terms and provisions and at a rate either (1) mutually agreed upon by the parties negotiating in good faith and taking into consideration the Company’s then avoided cost rates and other relevant factors, or (2) set by arbitration.

8. **QUALITY OF ENERGY RECEIVED**

(a) Seller has full responsibility for the routine maintenance of his generating and protective equipment to insure that reliable, utility grade electric energy is being delivered to Company.

(b) Seller’s facility shall be operated in such a manner as to generate reactive power as may be reasonably necessary to maintain voltage levels and reactive area support as specified by Company. Any operating requirement is subject to modification or revision if warranted by future changes in the distribution or transmission circuit conditions.

(c) Seller may operate direct current generators in parallel with Company through a synchronous inverter. The inverter installation shall be designed such that a utility system interruption will result in the removal of the inverter infeed into the Company's system. Harmonics generated by a DC generator-inverter combination must not adversely affect Company's supply of electric service to, or the use of electric service by Company's other customers, and any correction thereof is the full responsibility of Seller.

(d) In the event Company determines, based on calculations, studies, analyses, monitoring, measurement or observation, that the output of the Facility will cause or is causing the Company to be unable to provide proper voltage levels to its customers, Seller shall be required to comply with a voltage schedule and/or reactive power output schedule as prescribed by Company.

(e) Seller shall provide Company written notification of any changes to their generation system, support equipment such as inverters, or interconnection facilities and shall provide Company adequate time to review such changes to ensure continued safe interconnection prior to implementation.

(f) Failure of Seller to comply with either (a), (b), (c), (d) or (e) above will constitute grounds for Company to cease parallel operation with Seller's generation equipment and constitute grounds for termination or suspension of the Agreement as set forth under paragraph 1, above.

9. **BILLING**

(a) Meters will be read and bills rendered monthly. Readings are taken each month at intervals of approximately thirty (30) days.

(b) If Company is unable to read its purchase meter for any reason, Seller's production may be estimated by Company on the basis of Seller's production during the most recent preceding billing period for which readings were obtained, unless some unusual condition is known to exist. A bill or payment rendered on the basis of such estimate shall be as valid as if made from actual meter readings.

(c) The term "Month" or "Monthly", as used in Company's Schedules and Riders, refers to the period of time between the regular meter readings by the Company, except that if the period covered by an initial or final bill, or due to rerouting of the meter reading schedule, is more 33 or less than 27 days, the bill will be prorated based on a 30-day billing month.

(d) Payments for capacity and/or energy will be made to Seller based on the rate schedule stated in the Purchase Power Agreement.
(e) Company reserves the right to set off against any amounts due from the Company to Seller, any amounts which are due from Seller to Company, including, but not limited to, unpaid charges pursuant to the Interconnection Agreement or past due balances on any accounts Seller has with Company for other services.

10. RECORDS

In addition to the regular meter readings to be taken monthly for billing purposes, Company may require additional meter readings, records, transfer of information, etc. as may be agreed upon by the Parties. Company reserves the right to provide to the Commission or the FERC or any other regulatory body, upon request, information pertaining to this Agreement, including but not limited to: records of the Facility’s generation output and Company’s purchases thereof (including copies of monthly statements of power purchases and data from load recorders and telemetering installed at the Facility); copies of this Agreement. The Company will not provide any information developed solely by Seller and designated by Seller in writing to be “proprietary” unless required to do so by order of the Commission or the FERC or any other regulatory body or court, in which event, the Company will notify Seller prior to supplying the proprietary information.

Seller shall provide to Company, on a monthly basis within ten (10) days of the meter reading date and in form to be mutually agreed upon by the Parties, information on the Facility’s fuel costs (coal, oil natural gas, supplemental firing, etc.), if any, for the power delivered to Company during the preceding month’s billing period.

11. METER STOPPAGE OR ERROR

In the event a meter fails to register accurately within the allowable limits established by the state regulatory body having jurisdiction, Company will adjust the measured energy for the period of time the meter was shown to be in error, and shall, as provided in the rules and regulations of the state regulatory body having jurisdiction, pay to Seller, or Seller shall refund to Company, the difference between the amount billed and the estimated amount which would have been billed had the meter accurately registered the kilowatt hours provided by Seller. No part of any minimum service charge shall be refunded.

12. POINT OF DELIVERY

The point of delivery is the point where Company's conductors are, or are to be, connected to Seller's conductors. Seller shall do all things necessary to bring its conductors to such point of delivery for connection to Company’s conductors, and shall maintain said conductors in good order at all times. If Seller chooses to deliver power to Company through a point of delivery where Seller presently receives power from Company, then the point of delivery for the purchase of generation shall be the same point as the point of delivery for electric service.

13. INTERCONNECTION FACILITIES

If Seller is not subject to the terms and conditions of the North Carolina Interconnection Procedures, Forms and Agreements for State-Jurisdictional Interconnection, as approved by the Commission in Docket No. E-100, Sub 101, the following conditions shall apply to Interconnection Facilities necessary to deliver Seller’s electricity to Company. Otherwise, the terms and conditions of the North Carolina Interconnection Procedures, Forms and Agreements for State-Jurisdictional Interconnection, as approved by the Commission in Docket No. E-100, Sub 101 govern.

(a) **By Company**: Company shall install, own, operate, maintain, and otherwise furnish all lines and equipment located on its side of the point of delivery to permit parallel operation of the Seller’s facilities with the Company’s system. It shall also install and own the necessary metering equipment, and meter transformers, where necessary, for measuring the electricity delivered to Company, though such meter may be located on Seller's side of the point of delivery. Interconnection facilities, installed by either Company or Seller, solely for such purpose, include,
but are not limited to connection, line extension, transformation, switching equipment, protective relaying, metering, telemetering, communications, and appropriate safety equipment.

Any interconnection facilities installed by Company necessary to receive power from Seller shall be considered additional facilities and shall be provided, if Company finds it practicable, under the following conditions:

1. The facilities will be of a kind and type normally used by or acceptable to Company and will be installed at a place and in a manner satisfactory to Company.

2. Seller will pay to Company a Monthly Interconnection Facilities Charge of 1.0 percent of the estimated original installed cost and rearrangement cost of all facilities, including metering, required to accept interconnection, but not less than $25 per month. The monthly charge for the Interconnection Facilities to be provided under this Agreement is subject to the rates, Service Regulations and conditions of the Company as the same are now on file with the Commission and may be changed or modified from time to time upon approval by the Commission. Any such changes or modifications, including those which may result in increased charges for the Interconnection Facilities to be provided by the Company, shall be made a part of this Agreement to the same effect as if fully set forth herein.

3. If Company increases its investment, other than replacement of existing equipment with equipment of equal capacity and kind, in interconnection facilities or other special facilities required by Seller (including conversion of the Company's primary voltage to a higher voltage), the Monthly Interconnection Facilities Charge for providing the interconnection facilities will be adjusted at that time. Seller may terminate the interconnection facilities in accordance with the applicable termination paragraph 1 above, or continue the interconnection facilities under the changed conditions.

4. In lieu of the Monthly Interconnection Facilities Charge of 1.0 percent, Seller may elect to make a contribution equal to the total interconnection facilities investment, plus associated tax gross-ups. After such payment, the Monthly Interconnection Facilities Charge for the interconnection facilities will be 0.3 percent of said payment.

5. The Monthly Interconnection Facilities Charge as determined shall continue regardless of the term of the Agreement until Seller no longer has need for such facilities. In the event Seller's interconnection facilities should be discontinued or terminated in whole or in part, such discontinuation or termination should be calculated in accordance with 1, above.

6. Seller’s wiring and appurtenant structures shall provide for the location, connection, and installation of Company's standard metering equipment or other equipment deemed necessary by Company for the metering of Seller's electrical output. Company shall, at its expense, be permitted to install, in Seller's wiring or equipment, any special metering devices or equipment as deemed necessary for experimental or monitoring purposes.

7. Company shall furnish and install the Interconnection Facilities no later than the date requested by Seller for such installation. Seller's obligation to pay the Interconnection Facilities charges shall begin upon the earlier of (1) completion of the installation but no earlier than the requested in-service date specified in the Interconnection Agreement or (2) the first date when energy is generated and delivered to the Company and such charges shall apply at all times thereafter during the term of this Agreement, whether or not Seller is actually supplying electric power to Company.

(b) By Seller: Seller shall install, own, operate, and maintain all lines, and equipment, exclusive of Company's meter and meter transformers, on Seller's side of the point of delivery. Seller will be the owner and have the exclusive control of, and responsibility for, all electricity on Seller's side of the point of delivery. Seller must conform to the North Carolina Interconnection Procedures, Forms and Agreements for State-Jurisdictional Generation Interconnections. Seller’s wiring...
shall be arranged such that all electricity generated for sale can be supplied to one point of
delivery and measured by a single meter. Company's meter may be located on Seller’s side of
the point of delivery, and when it is to be so located, Seller must make suitable provisions in
Seller’s wiring, at a place suitable to Company, for the convenient installation of the type of meter
Company will use. All of Seller’s conductors installed on the Company's side of the meter and
not installed in conduit must be readily visible.

Seller shall install and maintain devices adequate to protect Seller’s equipment against
irregularities on Company's system, including devices to protect against single-phasing. Seller
shall also install and maintain such devices as may be necessary to automatically disconnect
Seller’s generating equipment, which is operated in parallel with Company, when service
provided by Seller is affected by electrical disturbances on Company’s or Seller’s systems, or at
any time when Company’s system is de-energized from its prime source.

(c) Access to Premises: The duly authorized agents of Company shall have the right of ingress and
egress to the premises of Seller at all reasonable hours for the purpose of reading meters,
inspecting Company's wiring and apparatus, changing, exchanging, or repairing Company’s
property on the premises of Seller, or removing such property at the time of or at any time after
suspension of purchases or termination of this Agreement.

(d) Protection: Seller shall protect Company's wiring and apparatus on Seller's premises and shall
permit no one but Company's agents to handle same. In the event of any loss of or damage to
such property of Company caused by or arising out of carelessness, neglect, or misuse by Seller
or Seller’s employees or agents, the cost of making good such loss or repairing such damage shall
be paid by Seller. In cases where Company's service facilities on Seller's premises require
abnormal maintenance due to Seller's operation, Seller shall reimburse Company for such
abnormal maintenance cost.

14. CONTINUANCE OF PURCHASES AND LIABILITY THEREFOR

The Parties do not guarantee continuous service but shall use reasonable diligence at all times to
provide for uninterrupted acceptance and supply of electricity. Each party shall at all times use
reasonable diligence to provide satisfactory service for the acceptance or supply of electricity, and to
remove the cause or causes in the event of failure, interruption, reduction or suspension of service for
the acceptance or supply of electricity, but neither Party shall be liable for any loss or damage resulting
from such failure, interruption, reduction or suspension of service, nor shall same be a default
hereunder, when any interruption of service for the acceptance or supply of electricity is due to any of
the following:

(a) An emergency condition or action due to an adverse condition, event, and/or disturbance on
Company’s system, or on any other system directly or indirectly interconnected with it, which
requires automatic or manual interruption of the supply of electricity to some customers or areas
or automatic or manual interruption, reduction, or cessation of the acceptance of electricity into
Company’s electrical system in order to limit the occurrence of or extent or damage of the adverse
condition or disturbance to Company’s system or capability to reliably provide service in
compliance and accordance with prudent practices, regulatory requirements, and/or reliability
standards, or to prevent damage to generating or transmission facilities, or to expedite restoration
of service, or to effect a reduction in service to compensate for an emergency condition on an
interconnected system. An emergency condition or action shall include any circumstance that
requires action by the Company to comply with any electric reliability organization or
NERC/SERC regulations or standards, including without limitation actions to respond to, prevent,
limit, or manage loss or damage to Seller’s Facility, reliability impairment, loss or damage to the
Company’s system, disruption of generation by the Seller, disruption of reliability or service on
the Company’s system, an abnormal condition on the system, and/or endangerment to human life
or safety.
(b) An event or condition of force majeure, as described below.

(c) Making necessary adjustments to, changes in, or repairs on Company lines, substations, and facilities, and in cases where, in its opinion, the continuance of service from Seller’s premises would endanger persons or property.

Seller shall be responsible for promptly taking all actions requested or required by Company to avoid, prevent, or recover from the occurrence and/or imminent occurrence of any emergency condition and in response to any emergency condition or condition of force majeure, including without limitation installing and operating any equipment necessary to take such actions.

Seller shall be responsible for insuring the safe operation of his equipment at all times, and will install and maintain, to Company’s satisfaction, the necessary automatic equipment to prevent the back feed of power into, or damage to Company's de-energized system, and shall be subject to immediate disconnection of its equipment from Company's system if Company determines that such equipment is unsafe or adversely affects Company's transmission/distribution system or service to its other customers.

Seller assumes responsibility for and shall indemnify, defend, and save Company harmless against all liability, claims, judgments, losses, costs, and expenses for injury, loss, or damage to persons or property including personal injury or property damage to Seller or Seller's employees on account of defective construction, wiring, or equipment, or improper or careless use of electricity, on Seller’s side of the point of delivery.

15. FORCE MAJEURE

Circumstances beyond the reasonable control of a Party which solely cause that Party to experience delay or failure in delivering or receiving electricity or in providing continuous service hereunder, including: acts of God; unusually severe weather conditions; earthquake; strikes or other labor difficulties; war; riots; fire; requirements shall be deemed to be "events or conditions of force majeure". It also includes actions or failures to act on the part of governmental authorities (including the adoption or change in any rule or regulation or environmental constraints lawfully imposed by federal, state or local government bodies), but only if such requirements, actions or failures to act prevent or delay performance; or transportation delays or accidents. Events or conditions of force majeure do not include such circumstances which merely affect the cost of operating the Facility.

Neither Party shall be responsible nor liable for any delay or failure in its performance hereunder due solely to events or conditions of force majeure, provided that:

(a) The affected Party gives the other Party written notice describing the particulars of the event or condition of force majeure, such notice to be provided within forty-eight (48) hours of the determination by the affected Party that an event or condition of force majeure has occurred, but in no event later than thirty (30) days from the date of the occurrence of the event or condition of force majeure;

(b) The delay or failure of performance is of no longer duration and of no greater scope than is required by the event or condition of force majeure, provided that in no event shall such delay or failure of performance extend beyond a period of twelve (12) months;

(c) The affected Party uses its best efforts to remedy its inability to perform;

(d) When the affected Party is able to resume performance of its obligations under this Agreement, that Party shall give the other Party prompt written notice to that effect; and,

(e) The event or condition of force majeure was not caused by or connected with any negligent or intentional acts, errors, or omissions, or failure to comply with any law, rule, regulation, order or ordinance, or any breach or default of this Agreement.
16. **INSURANCE**

Seller shall obtain and retain, for as long as the generation is interconnected with Company’s system, either the applicable homeowners insurance policy with liability coverage of at least $100,000 per occurrence or the applicable comprehensive general liability insurance policy with liability coverage in the amount of at least $300,000 per occurrence, which protects Seller from claims for bodily injury and/or property damage. This insurance shall be primary for all purposes. Seller shall provide certificates evidencing this coverage as required by Company. Company reserves the right to refuse to establish, or continue the interconnection of Seller’s generation with Company’s system, if such insurance is not in effect.

17. **GOVERNMENTAL RESTRICTIONS**

This Agreement is subject to the jurisdiction of those governmental agencies having control over either party or over this Agreement. This Agreement shall not become effective until all required governmental authorizations are obtained. Certification of receipt of all permits and authorizations shall be furnished by Seller to Company upon Company’s request. This Agreement shall not become effective unless it and all provisions thereof are authorized and permitted by such governmental agencies without change or conditions.

This Agreement shall at all times be subject to changes by such governmental agencies, and the parties shall be subject to conditions and obligations, as such governmental agencies may, from time to time, direct in the exercise of their jurisdiction, provided no change may be made in rates or in essential terms and conditions of this contract except by agreement of the parties to this contract. Both parties agree to exert their best efforts to comply with all of the applicable rules and regulations of all governmental agencies having control over either party or this Agreement. The parties shall take all reasonable action necessary to secure all required governmental approval of this Agreement in its entirety and without change.

The delivery date, quantity, and type of electricity to be accepted for purchase by Company, from Seller, are subject to changes, restrictions, curtailments, or complete suspensions by Company as may be deemed by it to be necessary or advisable (a) on account of any lawful order or regulation of any municipal, State, or Federal government or agency thereof, or order of any court of competent jurisdiction, or (b) on account of any emergency due to war, or catastrophe, all without liability on the part of the Company therefor.

Supersedes: March 16, 2018
Effective: November 29, 2019
NCUC Docket No. E-2, Sub 1219
### DUKE ENERGY PROGRESS, LLC
### OPERATING INCOME FROM ELECTRIC OPERATIONS
### DOCKET NO. E-2, SUB 1219 FOR THE TEST PERIOD ENDED DECEMBER 31, 2018
### (Thousands of Dollars)

<table>
<thead>
<tr>
<th>Line No.</th>
<th>Description</th>
<th>Total Company Per Books (a)</th>
<th>Per Books (Col. 1)</th>
<th>Accounting Adjustments (c)</th>
<th>Before Proposed Increase (Col. 4)</th>
<th>Revenue and Expenses from Proposed Increase (e)</th>
<th>After Proposed Increase (Col. 6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Electric operating revenue</td>
<td>$5,682,421</td>
<td>$3,657,503</td>
<td>$(318,129)</td>
<td>$3,339,374</td>
<td>$585,961</td>
<td>$3,925,336</td>
</tr>
</tbody>
</table>

#### Electric operating expenses:

**Operation and maintenance:**

<table>
<thead>
<tr>
<th>Line</th>
<th>Description</th>
<th>Total</th>
<th>Per Books</th>
<th>Accounting Adjustments</th>
<th>Before Proposed Increase</th>
<th>Revenue and Expenses from Proposed Increase</th>
<th>After Proposed Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Fuel used in electric generation</td>
<td>1,429,144</td>
<td>881,642</td>
<td>(46,419)</td>
<td>835,224</td>
<td>835,224</td>
<td>835,224</td>
</tr>
<tr>
<td>3</td>
<td>Purchased power</td>
<td>390,677</td>
<td>158,763</td>
<td>(1,965)</td>
<td>156,798</td>
<td>156,798</td>
<td>156,798</td>
</tr>
<tr>
<td>4</td>
<td>Other operation and maintenance expense</td>
<td>1,546,719</td>
<td>1,050,819</td>
<td>(177,306)</td>
<td>873,513</td>
<td>2,164</td>
<td>875,677</td>
</tr>
<tr>
<td>5</td>
<td>Depreciation and amortization</td>
<td>1,060,260</td>
<td>669,787</td>
<td>301,368</td>
<td>971,156</td>
<td></td>
<td>971,156</td>
</tr>
<tr>
<td>7</td>
<td>Interest on customer deposits</td>
<td>8,643 (b)</td>
<td>7,971</td>
<td></td>
<td>7,971</td>
<td></td>
<td>7,971</td>
</tr>
<tr>
<td>8</td>
<td>Net income taxes</td>
<td>150,622</td>
<td>112,986</td>
<td>(74,904)</td>
<td>38,082</td>
<td>134,925</td>
<td>173,007</td>
</tr>
<tr>
<td>9</td>
<td>Amortization of investment tax credit</td>
<td>(3,356)</td>
<td>(2,134)</td>
<td>(1,481)</td>
<td>(3,614)</td>
<td></td>
<td>(3,614)</td>
</tr>
<tr>
<td>10</td>
<td>Total electric operating expenses</td>
<td>4,736,071</td>
<td>2,982,032</td>
<td>1,312</td>
<td>2,983,344</td>
<td>137,089</td>
<td>3,120,433</td>
</tr>
<tr>
<td>11</td>
<td>Operating income</td>
<td>$946,351</td>
<td>$675,472</td>
<td>$(319,441)</td>
<td>$356,031</td>
<td>$448,872</td>
<td>$804,903</td>
</tr>
<tr>
<td>12</td>
<td>Original cost rate base</td>
<td>$14,580,739</td>
<td>$9,859,050</td>
<td>$926,524 (d)</td>
<td>$10,785,574</td>
<td>$74,407 (f)</td>
<td>$10,859,981</td>
</tr>
<tr>
<td>13</td>
<td>Rate of return on North Carolina retail rate base</td>
<td>6.85%</td>
<td>3.30%</td>
<td></td>
<td></td>
<td></td>
<td>7.41%</td>
</tr>
</tbody>
</table>

---

Some totals may not foot or compute due to rounding.

Notes:
- (a) From Form E-1, Item 45a
- (b) Reclassifies interest on customer deposits to electric operating expense
- (c) From Page 3, Line 36
- (d) From Page 4, Line 9
- (e) From Page 2
- (f) From Page 4d, Line 1. Reflects an increase in operating funds per lead-lag study for the adjusted total requirements in this rate case excluding the portion already adjusted in Col. 3, Line 12.
DUKE ENERGY PROGRESS, LLC  
CALCULATION OF ADDITIONAL REVENUE REQUIREMENT  
DOCKET NO. E-2, SUB 1219 FOR THE TEST PERIOD ENDED DECEMBER 31, 2018  
(Thousands of Dollars)

| Line No. | Description            | Dec. 31, 2018 Amount | Pro forma Ratio | Embedded Cost/ Rate Base | Operating Return % | Operating Income | After Proposed Increase
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Long-term debt</td>
<td>$8,108,191</td>
<td>47.00%</td>
<td>$5,069,220</td>
<td>4.15%</td>
<td>$210,604</td>
<td>$5,104,191</td>
</tr>
<tr>
<td>2</td>
<td>Members' equity</td>
<td>(a) 8,717,931</td>
<td>53.00%</td>
<td>5,716,354</td>
<td>2.54%</td>
<td>145,427</td>
<td>5,755,790</td>
</tr>
<tr>
<td>3</td>
<td>Total</td>
<td>$16,826,122</td>
<td>100.00%</td>
<td>$10,785,574</td>
<td>(b)</td>
<td>$356,031</td>
<td>$10,859,981</td>
</tr>
<tr>
<td>4</td>
<td>Operating income before increase (Line 3, Column 5)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>356,031</td>
</tr>
<tr>
<td>5</td>
<td>Additional operating income required (Line 3 minus Line 4)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>448,872</td>
</tr>
<tr>
<td>6</td>
<td>Calculate income tax on Incremental interest expense due to increase in cash working capital in proposed revenue</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(337)</td>
</tr>
<tr>
<td>7</td>
<td>Regulatory fee (.1297%), Uncollectibles Rate (.2394%), and income taxes (23.1693%)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>137,426</td>
</tr>
<tr>
<td>8</td>
<td>Additional revenue requirement</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$585,961</td>
</tr>
<tr>
<td>9</td>
<td>Revenue Adjustments</td>
<td>(d)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>(122,342)</td>
</tr>
<tr>
<td>10</td>
<td>Net Increase</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$463,619</td>
</tr>
</tbody>
</table>

-- Some totals may not foot or compute due to rounding.

Notes:  
(a) The equivalent of common equity for a limited liability company  
(b) From Page 1, Line 12, Columns 4 and 6  
(c) From Page 1, Line 11, Column 4  
(d) From Page 5, Line 5
<table>
<thead>
<tr>
<th>Line No.</th>
<th>Description</th>
<th>Electric Operating Revenue</th>
<th>Fuel Used in Electric Generation</th>
<th>Purchased Power</th>
<th>Other O&amp;M Expense</th>
<th>Depreciation and Amortization</th>
<th>General Taxes</th>
<th>Income Taxes 23.1693%</th>
<th>Amortization of ITC</th>
<th>Operating Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Annualize retail revenues for current rates</td>
<td>(225,760)</td>
<td>-</td>
<td>-</td>
<td>(833)</td>
<td>-</td>
<td>(52,114)</td>
<td>-</td>
<td>(172,813)</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Update fuel costs to proposed rate</td>
<td>(12,574)</td>
<td>-</td>
<td>-</td>
<td>(1,684)</td>
<td>-</td>
<td>3,304</td>
<td>-</td>
<td>10,955</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>* Normalize for weather</td>
<td>(77,392)</td>
<td>(18,180)</td>
<td>-</td>
<td>(286)</td>
<td>-</td>
<td>(13,653)</td>
<td>-</td>
<td>(45,273)</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>* Annualize revenues for customer growth</td>
<td>5,182</td>
<td>2,857</td>
<td>-</td>
<td>19</td>
<td>-</td>
<td>534</td>
<td>-</td>
<td>1,771</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Eliminate unbilled revenues</td>
<td>11,826</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>9,086</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Adjust for costs recovered through non-fuel riders</td>
<td>(27,830)</td>
<td>(18,522)</td>
<td>-</td>
<td>(136,112)</td>
<td>(58,446)</td>
<td>(6,458)</td>
<td>63,161</td>
<td>-</td>
<td>128,547</td>
</tr>
<tr>
<td>7</td>
<td>Adjust O&amp;M for executive compensation</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>(2,399)</td>
<td>-</td>
<td>556</td>
<td>-</td>
<td>1,843</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Annualize depreciation on year end plant balances</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>42,068</td>
<td>-</td>
<td>(9,747)</td>
<td>(1,481)</td>
<td>(30,841)</td>
</tr>
<tr>
<td>9</td>
<td>Annualize property taxes on year end plant balances</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>4,064</td>
<td>(942)</td>
<td>-</td>
<td>(3,122)</td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Adjust for post test year additions to plant in service</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>70,469</td>
<td>6,600</td>
<td>(17,857)</td>
<td>(59,213)</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>* Amortize deferred environmental costs</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>105,972</td>
<td>-</td>
<td>(24,553)</td>
<td>(81,419)</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Adjust O&amp;M non-labor expenses</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>1,311</td>
<td>-</td>
<td>(304)</td>
<td>(1,007)</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>* Normalize O&amp;M labor expenses</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>(18,512)</td>
<td>-</td>
<td>(1,089)</td>
<td>4,542</td>
<td>15,060</td>
</tr>
<tr>
<td>14</td>
<td>Update benefits costs</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>(3,060)</td>
<td>-</td>
<td>709</td>
<td>2,351</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>* Levelize nuclear refueling outage costs</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>(6,232)</td>
<td>-</td>
<td>1,444</td>
<td>4,788</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>* Amortize rate case costs</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>701</td>
<td>-</td>
<td>(162)</td>
<td>(539)</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Adjust aviation expenses</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>(1,452)</td>
<td>-</td>
<td>(18)</td>
<td>341</td>
<td>1,129</td>
</tr>
<tr>
<td>18</td>
<td>Adjust for approved regulatory assets and liabilities</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>1,603</td>
<td>(3,479)</td>
<td>5</td>
<td>434</td>
<td>1,438</td>
</tr>
<tr>
<td>19</td>
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<td>21</td>
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<td>(2,183)</td>
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## DETAIL OF ACCOUNTING ADJUSTMENTS-NORTH CAROLINA RETAIL

**DOCKET NO. E-2, SUB 1219 FOR THE TEST PERIOD ENDED DECEMBER 31, 2018**

(Thousands of Dollars)

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>22</td>
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<td>6,109</td>
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<td>$ 301,368</td>
<td>$ 2,018</td>
<td>$ (74,904)</td>
<td>$ (1,481)</td>
<td>$ (319,441)</td>
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</tbody>
</table>

-- Some totals may not foot or compute due to rounding.

Notes: * Identification required by NCUC Rule R1-17(b)
DUKE ENERGY PROGRESS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS-NORTH CAROLINA RETAIL
DOCKET NO. E-2, SUB 1219 FOR THE TEST PERIOD ENDED DECEMBER 31, 2018
(Thousands of Dollars)

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<th>Line No.</th>
<th>Description</th>
<th>EPIS</th>
<th>Accum Deprec</th>
<th>Materials &amp; Supplies</th>
<th>Working Capital</th>
<th>ADIT</th>
<th>Operating Reserves</th>
<th>CWIP</th>
<th>Rate Base</th>
<th>Oper Inc Rev Req Impact</th>
<th>R/B Rev Req Impact</th>
<th>Total Rev Req Impact</th>
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<td>Annualize retail revenues for current rates</td>
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<td>* Normalize for weather</td>
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<td>* Annualize revenues for customer growth</td>
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<td>(2,306)</td>
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<td>Eliminate unbilled revenues</td>
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<td>(11,826)</td>
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<td>Adjust for costs recovered through non-fuel riders</td>
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<td>4,064</td>
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<td>* Adjust for post test year additions to plant in service</td>
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<td>(3,060)</td>
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<td>-</td>
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<td>-</td>
<td>-</td>
<td>347</td>
<td>(4,264)</td>
<td>31</td>
</tr>
<tr>
<td>20</td>
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<td>17,899</td>
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<td>(2,841)</td>
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DUKE ENERGY PROGRESS, LLC
DETAIL OF ACCOUNTING ADJUSTMENTS-NORTH CAROLINA RETAIL
DOCKET NO. E-2, SUB 1219 FOR THE TEST PERIOD ENDED DECEMBER 31, 2018
(Thousands of Dollars)

<table>
<thead>
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<th>Line No.</th>
<th>Description</th>
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<th>Accum Deprec</th>
<th>Materials &amp; Supplies</th>
<th>Working Capital</th>
<th>ADIT</th>
<th>Operating Reserves</th>
<th>CWIP</th>
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<tbody>
<tr>
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<td>(Col. 2)</td>
<td>(Col. 3)</td>
<td>(Col. 4)</td>
<td>(Col. 5)</td>
<td>(Col. 6)</td>
<td>(Col. 7)</td>
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<tr>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
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<td>* Adjust cash working capital</td>
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<td>(27,013)</td>
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<td>9,641</td>
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<td>-</td>
<td>-</td>
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<td>(88,728)</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>28</td>
<td>Adjust reserve for end of life nuclear costs</td>
<td>-</td>
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<td>-</td>
<td>-</td>
<td>-</td>
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</tr>
<tr>
<td>29</td>
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<td>612,045</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>31</td>
<td>Adjust for change in NCUC Reg Fee</td>
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<td>-</td>
<td>-</td>
<td>-</td>
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<tr>
<td>32</td>
<td>* Reflect retirement of Asheville Steam Generating Plant</td>
<td>(287,052)</td>
<td>210,671</td>
<td>(7,002)</td>
<td>65,929</td>
<td>(15,275)</td>
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<td>Adjust for CertainTeed payment obligation</td>
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<td>-</td>
<td>-</td>
<td>-</td>
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</tr>
<tr>
<td>34</td>
<td>* Amortize deferred balance Asheville Combined Cycle</td>
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<td>3,735</td>
<td>27,188</td>
<td>(6,299)</td>
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<tr>
<td>35</td>
<td>Adjust Purchased Power</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>36</td>
<td>Total adjustments</td>
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<td>$ (102,448)</td>
<td>$ (151,079)</td>
<td>$ 891,707</td>
<td>$ (189,284)</td>
<td>$ -</td>
<td>$ (102,930)</td>
</tr>
</tbody>
</table>

-- Some totals may not foot or compute due to rounding.

Notes:  
* Identification required by NCUC Rule R1-17(b)
<table>
<thead>
<tr>
<th>Line No.</th>
<th>Description</th>
<th>Page Reference</th>
<th>Total Company Per Books</th>
<th>North Carolina Retail Operations Per Books</th>
<th>Accounting Adjustments</th>
<th>As Adjusted</th>
</tr>
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<tr>
<td></td>
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<td>(Col. 1)</td>
<td>(Col. 2)</td>
<td>(Col. 3)</td>
<td>(Col. 4)</td>
</tr>
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<td>1</td>
<td>Electric plant in service</td>
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<td>4b</td>
<td>(11,648,793)</td>
<td>(8,042,060)</td>
<td>(102,448)</td>
<td>(8,144,508)</td>
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<td>Net electric plant</td>
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<td>11,241,961</td>
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<tr>
<td>4</td>
<td>Add: Materials and supplies</td>
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<td>1,076,701</td>
<td>754,774</td>
<td>(151,079)</td>
<td>603,695</td>
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<td>(642,895)</td>
<td>(375,172)</td>
<td>891,707</td>
<td>516,535</td>
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<td>6</td>
<td>Less: Accumulated deferred taxes</td>
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<td>(2,000,064)</td>
<td>(1,332,628)</td>
<td>(189,284)</td>
<td>(1,521,912)</td>
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<td>7</td>
<td>Operating reserves</td>
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<td>(54,705)</td>
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<td>(54,705)</td>
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<td>Construction work in progress</td>
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-- Some totals may not foot or compute due to rounding.
DUKE ENERGY PROGRESS, LLC
ELECTRIC PLANT IN SERVICE AT ORIGINAL COST
DOCKET NO. E-2, SUB 1219 FOR THE TEST PERIOD ENDED DECEMBER 31, 2018
(Thousands of Dollars)

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<th>Per Books (Col. 2)</th>
<th>Accounting Adjustments (Col. 3)</th>
<th>As Adjusted (Col. 4)</th>
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<tr>
<td>1</td>
<td>Production Plant</td>
<td>16,551,690</td>
<td>10,056,520</td>
<td>(198,752)</td>
<td>9,857,768</td>
</tr>
<tr>
<td>2</td>
<td>Transmission Plant</td>
<td>2,746,389</td>
<td>1,643,263</td>
<td>168,445</td>
<td>1,811,708</td>
</tr>
<tr>
<td>3</td>
<td>Distribution Plant</td>
<td>6,944,764</td>
<td>6,052,263</td>
<td>588,771</td>
<td>6,641,034</td>
</tr>
<tr>
<td>4</td>
<td>General Plant</td>
<td>628,616</td>
<td>465,435</td>
<td>46,355</td>
<td>511,790</td>
</tr>
<tr>
<td>5</td>
<td>Intangible Plant</td>
<td>527,370</td>
<td>358,178</td>
<td>3,102</td>
<td>361,280</td>
</tr>
<tr>
<td>6</td>
<td>Subtotal</td>
<td>27,398,830</td>
<td>18,575,658</td>
<td>607,921</td>
<td>19,183,580</td>
</tr>
<tr>
<td>7</td>
<td>Nuclear Fuel (Net)</td>
<td>376,788</td>
<td>230,252</td>
<td>(27,363)</td>
<td>202,889</td>
</tr>
<tr>
<td>8</td>
<td>Total electric plant in service</td>
<td>27,775,617</td>
<td>18,805,911</td>
<td>580,558</td>
<td>19,386,469</td>
</tr>
</tbody>
</table>

-- Some totals may not foot or compute due to rounding.
<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Total Company Per Books (Col. 1)</th>
<th>North Carolina Retail Operations Per Books (Col. 2)</th>
<th>Accounting Adjustments (Col. 3)</th>
<th>Adjusted (Col. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Production Reserve</td>
<td>$7,107,080</td>
<td>$4,390,758</td>
<td>$1,462</td>
<td>$4,389,296</td>
</tr>
<tr>
<td>2</td>
<td>Transmission Reserve</td>
<td>(816,198)</td>
<td>(488,611)</td>
<td>(20,202)</td>
<td>(508,814)</td>
</tr>
<tr>
<td>3</td>
<td>Distribution Reserve</td>
<td>(3,235,148)</td>
<td>(2,819,386)</td>
<td>(84,708)</td>
<td>(2,904,094)</td>
</tr>
<tr>
<td>4</td>
<td>General Reserve</td>
<td>(167,536)</td>
<td>(124,045)</td>
<td>17,197</td>
<td>(106,848)</td>
</tr>
<tr>
<td>5</td>
<td>Intangible Reserve</td>
<td>(322,831)</td>
<td>(219,260)</td>
<td>(16,197)</td>
<td>(235,457)</td>
</tr>
<tr>
<td>6</td>
<td>Total</td>
<td>$11,648,793</td>
<td>$8,042,060</td>
<td>$102,448</td>
<td>$8,144,508</td>
</tr>
</tbody>
</table>

The annual composite rates based on the new depreciation study for computing depreciation (straight-line method) are shown below:

- Steam production plant: 5.46%
- Nuclear production plant: 5.61%
- Hydro production plant: 0.52%
- Other production plant: 2.18%
- Transmission plant: 0.00%
- Distribution plant: 0.00%
- General plant: Various
- Intangible plant: 20.00%

-- Some totals may not foot or compute due to rounding.
<table>
<thead>
<tr>
<th>Line No.</th>
<th>Description</th>
<th>Total Company Per Books (Col. 1)</th>
<th>North Carolina Retail Operations Per Books (Col. 2)</th>
<th>Accounting Adjustments (Col. 3)</th>
<th>As Adjusted (Col. 4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Coal</td>
<td>$122,062</td>
<td>$74,591</td>
<td>$2,639 (a)</td>
<td>$77,230</td>
</tr>
<tr>
<td>2</td>
<td>Oil</td>
<td>113,740</td>
<td>69,506</td>
<td>-</td>
<td>69,506</td>
</tr>
<tr>
<td>3</td>
<td>Total fuel stock</td>
<td>235,801</td>
<td>144,097</td>
<td>2,639</td>
<td>146,735</td>
</tr>
<tr>
<td>4</td>
<td>Other electric materials and supplies and stores clearing</td>
<td>840,900</td>
<td>610,677</td>
<td>(153,718)</td>
<td>456,960</td>
</tr>
<tr>
<td>5</td>
<td>Total Materials and Supplies</td>
<td>$1,076,701</td>
<td>$754,774</td>
<td>$(151,079)</td>
<td>$603,695</td>
</tr>
</tbody>
</table>

-- Some totals may not foot or compute due to rounding.

Notes: (a) Adjusts coal inventory to reflect the targeted inventory level of 35 days at full load
<table>
<thead>
<tr>
<th>Line No.</th>
<th>Description</th>
<th>Total Company Per Books (Col. 1)</th>
<th>North Carolina Retail Operations Per Books (Col. 2)</th>
<th>Accounting Adjustments (Col. 3)</th>
<th>As Adjusted (Col. 4)</th>
<th>Impact of Rev Incr (Col. 5)</th>
<th>With Rev Incr (Col. 6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Operating funds per lead-lag study</td>
<td>238,679 (a)</td>
<td>160,141 (a)</td>
<td>(27,013) (b)</td>
<td>133,128</td>
<td>74,407 (c)</td>
<td>207,535</td>
</tr>
<tr>
<td>2</td>
<td>Unamortized Debt</td>
<td>47,722</td>
<td>32,019</td>
<td>-</td>
<td>32,019</td>
<td>-</td>
<td>32,019</td>
</tr>
<tr>
<td>3</td>
<td>Regulatory Assets</td>
<td>(781,496)</td>
<td>(437,291)</td>
<td>918,720</td>
<td>481,429</td>
<td>-</td>
<td>481,429</td>
</tr>
<tr>
<td>4</td>
<td>Other</td>
<td>(10,529)</td>
<td>(13,453)</td>
<td>-</td>
<td>(13,453)</td>
<td>-</td>
<td>(13,453)</td>
</tr>
<tr>
<td>5</td>
<td>Total investor advanced funds</td>
<td>(505,624)</td>
<td>(258,584)</td>
<td>891,707</td>
<td>633,123</td>
<td>74,407</td>
<td>707,530</td>
</tr>
<tr>
<td>6</td>
<td>Less: customer deposits</td>
<td>(137,271)</td>
<td>(116,588)</td>
<td>-</td>
<td>(116,588)</td>
<td>-</td>
<td>(116,588)</td>
</tr>
<tr>
<td>7</td>
<td>Total working capital investment</td>
<td>$642,895</td>
<td>$375,172</td>
<td>$891,707</td>
<td>$516,535</td>
<td>$74,407</td>
<td>$590,942</td>
</tr>
</tbody>
</table>

-- Some totals may not foot or compute due to rounding.

Notes: (a) From Angers Exhibit 2, Line 16 and Line 19
(b) Reflects a decrease in "operating funds per lead-lag study" for the adjusted total requirements in this rate case
(c) Reflects an increase in "operating funds per lead-lag study" for the impact of the revenue increase
<table>
<thead>
<tr>
<th>Line No.</th>
<th>Description</th>
<th>NC RETAIL</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Additional base revenue requirement</td>
<td>$585,961</td>
<td>Exhibit C, pg 1</td>
</tr>
<tr>
<td>2</td>
<td>REVISED Annual EDIT Rider 1</td>
<td>7,381</td>
<td>Smith Exhibit 3</td>
</tr>
<tr>
<td>3</td>
<td>Annual EDIT Rider 2 - Year 1 giveback</td>
<td>(127,633)</td>
<td>Smith Exhibit 4</td>
</tr>
<tr>
<td>4</td>
<td>Regulatory Asset and Liability Rider</td>
<td>(2,091)</td>
<td>Smith Exhibit 5</td>
</tr>
<tr>
<td>5</td>
<td>Subtotal</td>
<td>(122,342)</td>
<td>Sum L3 - L17</td>
</tr>
<tr>
<td>6</td>
<td>Net Revenue Increase</td>
<td>$463,619</td>
<td></td>
</tr>
</tbody>
</table>
STATEMENT REGARDING PROBABLE EFFECT OF PROPOSED RATES ON DEP PEAK DEMANDS AND SALES

The following forecast from the DEP Spring 2019 Forecast incorporates the effect of the expected rate increase on forecasted peaks and sales. Overall, we expect the rate increase to result in a reduction in peak and energy of approximately 1.0% in 2020.

The Company estimates the gigawatt-hours which will be used by our DEP North Carolina Retail customers during the ensuing one year and the following five years are as follows:

<table>
<thead>
<tr>
<th></th>
<th>DEP NC Retail Sales, GWH</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>With Rate Case</td>
<td>No Rate Case</td>
<td>% Difference</td>
<td></td>
</tr>
<tr>
<td>2020</td>
<td>37,794</td>
<td>38,184</td>
<td>-1.02%</td>
<td></td>
</tr>
<tr>
<td>2021</td>
<td>37,934</td>
<td>38,310</td>
<td>-0.98%</td>
<td></td>
</tr>
<tr>
<td>2022</td>
<td>38,133</td>
<td>38,527</td>
<td>-1.02%</td>
<td></td>
</tr>
<tr>
<td>2023</td>
<td>38,437</td>
<td>38,833</td>
<td>-1.02%</td>
<td></td>
</tr>
<tr>
<td>2024</td>
<td>38,794</td>
<td>39,190</td>
<td>-1.01%</td>
<td></td>
</tr>
<tr>
<td>2025</td>
<td>39,127</td>
<td>39,526</td>
<td>-1.01%</td>
<td></td>
</tr>
</tbody>
</table>