



## **Review of Santee Cooper Annual Electric Pricing Report for Calendar Year 2022**

South Carolina  
Office of Regulatory Staff

April 1, 2024

## **Review of Santee Cooper Annual Electric Pricing Report for Calendar Year 2022**

Pursuant to Section 58-31-740, South Carolina Code of Laws

**April 1, 2024**

Prepared by the South Carolina Office of Regulatory Staff

**South Carolina Office of Regulatory Staff**

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## EXECUTIVE SUMMARY

The South Carolina Office of Regulatory Staff (“ORS”) has reviewed the South Carolina Public Service Authority (“Santee Cooper”) Annual Electric Pricing Report for Calendar Year 2022 (“Report”), submitted pursuant to S.C. Code Ann. § 58-31-740. The Report complies with S.C. Code Ann. § 58-31-740. Santee Cooper responded to ORS Information Requests to verify data and analysis presented within the Report.

Act 90 of 2021 (H. 3194) (“Act 90”) was signed into law by Governor Henry McMaster on June 15, 2021, and became effective on January 1, 2022. Santee Cooper’s most recent retail rate adjustment was effective April 1, 2017; however, the Santee Cooper Board of Directors (“Board”) did not adopt the pricing principles until 2019. Furthermore, as a condition of the settlement agreement reached in Civil Action No. 2019-CP-23-6675, *Jessica S. Cook et al. v. South Carolina Public Service Authority et al.* (“Cook”), Santee Cooper agreed to freeze retail customer rates beginning in August 2020 and continuing through December 2024.<sup>1</sup> Accordingly, Santee Cooper has not adjusted rates since the current Pricing Principles were established.

Generally, the Report discussed and analyzed Santee Cooper’s adherence to each pricing principle. In summary, ORS provides the following comments on the Report:

1. Over the most recent 10-year period, Santee Cooper’s average rate increases fell below inflation.
2. The methodology Santee Cooper used to identify the cost of service to customers and the rate design necessary to achieve the required revenue requirement aligns with general utility industry practices.
3. Santee Cooper offers efficiency rebates for energy efficient upgrades and low interest loans to help fund upgrades and home energy house calls. However, Santee Cooper does not currently offer a specific rate schedule to encourage conservation.
4. The ORS recommends that Santee Cooper continue to assess and develop demand-side management (“DSM”), demand response (“DR”), and energy efficiency (“EE”) programs and to share conservation and load management savings with participating customers.
5. In 2022, Santee Cooper received an A to A- credit rating from S&P and Fitch and an A2 credit rating from Moody’s for outstanding and new debt.
6. Santee Cooper is required to have a public notice process compliant with S.C. Code Ann. § 58-31-730. Santee Cooper should continue to periodically review its public notice processes to ensure the most relevant communication channels (e.g., social media) are being utilized to reach customers.

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<sup>1</sup> *Jessica S. Cook et al. v. South Carolina Public Service Authority et al.* Settlement Agreement and Release. <https://www.santeecooperclassaction.com/Content/Documents/Settlement%20Agreement.pdf>

7. Santee Cooper followed the recommendations of ORS and included performance metrics of the assistance programs utilized to support financially distressed customers, which included the new Low Income Energy Assistance Program (“LIHEAP”). ORS recommends Santee Cooper continue to include these metrics in all future Annual Pricing Reports.
8. Santee Cooper should continue to publish the Report and ORS’s comments to the Santee Cooper website.
9. ORS recommends Santee Cooper continue to report data and analysis in a consistent manner for the same twelve-month period in all future Annual Pricing Reports.

The Report included projected electricity unit price by customer class for 2022 through 2024. The 2025 projected price will be determined after the results of the 2024 Rate Study.

The Report compared an average Santee Cooper Rate Schedule RG-17 typical monthly bill to average typical monthly bills of other South Carolina utilities regulated by the Public Service Commission of South Carolina. The comparison did not include retail electric rates for electric cooperatives or municipalities. The comparison concluded that in 2022, Santee Cooper’s retail electric rates were lower than other South Carolina utilities and the Energy Information Administration (“EIA”) South Atlantic average.

## I. BACKGROUND

On June 15, 2021, Governor Henry McMaster signed into law Act 90 to reform Santee Cooper. Act 90 added and revised numerous state statutes governing Santee Cooper including the requirement that an Annual Pricing Report be submitted to ORS each year for review and comment. The relevant statutory sections for the Annual Pricing Report are as follows:

Section 58-31-740 of the South Carolina Code of Laws, effective January 1, 2022, states:

The Authority shall submit to the Office of Regulatory Staff a pricing report each year, and its report must include an analysis of the adherence to the pricing principles required in Section 58-31-710, the current and projected electric customer pricing, a comparison of pricing to other utilities, and an analysis of the rates of return by customer class. After its review, the ORS shall issue comments on the Authority's annual pricing report to the Authority's board of directors and the Public Utility Review Committee.

Section 58-31-710 states, in part:

The Public Service Authority, through its board of directors, shall adopt and publish pricing principles that respect and balance factors including, but not limited to, adherence to the Authority's mission to be a low cost provider, reliability, transparency, preservation of the Authority's financial integrity, equity among customer classes, gradualism in adjustments to its pricing and rate schedule type, encouragement of efficiency and demand response, adequate notice to customers, and relief mechanisms for financially distressed customers.

Section 58-31-720 states:

For purposes of this article 'customer' shall include the Authority's residential, commercial and industrial retail customers, and those wholesale customers served pursuant to contractual arrangements, but excluding joint action agencies and those entities located outside the State.

In November 2019, as part of the Act 95<sup>2</sup> process, the Board adopted a resolution that approved the Reform Plan, which was then submitted to the Department of Administration.<sup>3</sup> The Reform Plan included governance reform, an updated generation

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<sup>2</sup> Joint Resolution, By Lucas, G.M. Smith, Simrill, Rutherford, McCoy, Ott, Stavrinakis, Gilliard and Caskey, Act 95 123<sup>rd</sup> South Carolina General Assembly (2019).

<https://www.scstatehouse.gov/CommitteeInfo/SenateFinanceMeetingHandouts/SanteeCooperHearings/Exhibit%20A%20-%20Santee%20Cooper%20Reform%20Plan.PDF>

<sup>3</sup> Santee Cooper Reform Plan Delivered to the Department of Administration ("Reform Plan"). South Carolina Public Service Authority. <https://admin.sc.gov/sites/default/files/Exhibit%20A%20-%20Santee%20Cooper%20Reform%20Plan.PDF>. November 25, 2019.

plan, and a revised financial plan, among other initiatives. As part of the governance and oversight reforms Santee Cooper proposed revised “Pricing Principles and Metrics”<sup>4</sup> and the addition of an “Annual report to, and reviewed by, the Office of Regulatory Staff on adopted pricing principles and metrics.”<sup>5</sup>

Santee Cooper’s most recent retail rate adjustment was effective April 1, 2017. As a condition of *Cook*, Santee Cooper agreed to freeze retail customer rates beginning in August 2020 and continuing through December 2024.<sup>6</sup> The Report analyzed the most recent retail rates effective as of April 1, 2017, and consistent with *Cook*.

Santee Cooper management intends to present revised rates to the Board in June 2024. The presentation of revised rates to the Board will initiate the processes required by Act 90 for Santee Cooper to adjust retail customer rates.

## II. INTRODUCTION

On December 7, 2023, Santee Cooper submitted the Report to ORS. ORS reviewed the Report, along with additional information provided by Santee Cooper in response to ORS discovery including supporting information for values reported in tables, reports, studies, statements, calculations, forecasts, and internal workpapers. ORS used data provided by Santee Cooper to verify calculations, comparisons and conclusions presented in the Report. ORS’s comments are provided in the sections below.

## III. ADHERENCE TO PRICING PRINCIPLES

In 2015, Santee Cooper engaged Leidos Engineering, LLC to complete a cost-of-service study of the electric rates applicable to all retail customers (“2015 Rate Study”).<sup>7</sup> Santee Cooper stated it established the current rates in effect in accordance with the following “General Rate Design Criteria:”

- a. The lowest reasonable price consistent with the projected revenue requirement.
- b. The encouragement of economic development, and job attraction and retention.
- c. Simple and understandable rate design.
- d. Equitable treatment of customer classes and individual customers within classes.
- e. An avoidance of undue price fluctuations.
- f. The efficient use of electric service.

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<sup>4</sup> *Id.* at 56.

<sup>5</sup> *Id.* at 57.

<sup>6</sup> *Jessica S. Cook et al. v. South Carolina Public Service Authority et al.* Settlement Agreement and Release. <https://www.santeecooperclassaction.com/Content/Documents/Settlement%20Agreement.pdf>

<sup>7</sup> Response to ORS First and Continuing Request for Production of Books, Records, and Other Information (“ORS Request”) 1-2.

- g. Compliance with applicable orders and requirements of local, state, and federal regulatory authorities.<sup>8</sup>

On December 7, 2015, the Board adopted the proposed rates from the 2015 Rate Study. The base rate adjustments increased total charges for customers an average of approximately 3.7% each year for 2016 and 2017. The adjustments were designed to provide revenues sufficient to pay debt service, the cost to operate and maintain Santee Cooper's electric system and meet the revenue obligation requirements for transfers to the Capital Improvement Fund, and all other such costs, as necessary, and as identified at that time.<sup>9</sup>

As part of the Reform Plan, consistent with the requirements of S.C. Code Ann. § 58-31-710, the Board adopted Pricing Principles as follows:<sup>10</sup>

- a. **Mission:** Limit price increases to less than inflation.<sup>11</sup>
- b. **Equity:** Allocate costs to specific customer classes in a reasonable, equitable and defensible manner.<sup>12</sup>
- c. **Efficiency:** Design prices so that conservation savings are shared with the customers.
- d. **Adequacy:** Provide sufficient revenue to preserve the financial integrity of Santee Cooper.<sup>13</sup>
- e. **Notice:** Ensure customer notice and engagement in rate proceedings.
- f. **Protection:** Allow reasonable relief mechanisms for financially distressed customers.
- g. **Transparency:** Require openness in annual review of compliance with Pricing Principles.

Santee Cooper has not adjusted its rates since adoption of the Pricing Principles pursuant to the requirements of Act 90. The Report analyzed adherence of Santee Cooper's current rates, developed using the 2015 Rate Study General Rate Design Criteria, to the Reform Plan Pricing Principles.

**A. Mission:** *Limit price increases to less than inflation.*

The Report compared the annualized and overall increase of the U.S. Bureau of Labor Statistics inflation metric, the Consumer Price Index ("CPI") to the increase of Santee

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<sup>8</sup> Report, p. 10.

<sup>9</sup> *Id.* at 6.

<sup>10</sup> Reform Plan, p. 56.

<sup>11</sup> The Mission Pricing Principle as listed in the 2019 Reform Plan and approved by the Santee Cooper Board of Directors states, "Limit price increases to less than inflation (10-year rolling system average price, normalized for customer mix), and maintain prices that are competitive in region."

<sup>12</sup> The Equity Pricing Principle as listed in the 2019 Reform Plan and approved by the Santee Cooper Board of Directors also includes, "... i.e. customer class returns should be nearly equal."

<sup>13</sup> The Financial Adequacy Pricing Principle as listed in the 2019 Reform Plan and approved by the Santee Cooper Board of Directors also includes, "... (long term 'A category' or above) and comply with commitments to bondholders."

Cooper's average price per kilowatt-hour ("kWh") across all customer classes from calendar years 2013 through 2022.<sup>14</sup> The results demonstrate that Santee Cooper's average price increases are below inflation over the past ten years.

### **ORS Comments regarding Mission**

ORS reviewed Santee Cooper's calculations and verified the CPI values used for this comparison.<sup>15</sup>

**B. Equity:** *Allocate costs to specific customer classes in a reasonable, equitable and defensible manner.*

The Report cites the 2015 Rate Study as the basis for the current allocation of costs to specific customer classes. The Report quotes Leidos Engineering, LLC's attestation that they have "[p]repared proposed electric rates that are designed to reflect, to the extent permitted..." "...equitable treatment of customer classes and individual customers within classes." Leidos also stated that "the basis for the proposed rates for electric service that are necessary to recover the near future revenue requirements from the appropriate customer classes" are "designed to be just and reasonable."<sup>16</sup>

Customer class returns are discussed in Section VI.

### **ORS Comments regarding Equity**

ORS reviewed the 2015 Rate Study and determined the methodology used to identify cost of service and rate design generally aligns with utility industry practices. The 2015 Rate Study is a reasonable assessment and allocation of revenues, operating expenses, and utility plant items.

**C. Efficiency:** *Design prices so that conservation savings are shared with the customers.*

The Report summarized current rate schedules and programs offered by Santee Cooper for EE, DSM, DR, load management, distributed solar generation, and electric vehicle rates.

### **ORS Comments regarding Efficiency**

Santee Cooper offers efficiency rebates for energy efficient upgrades, low interest loans to help fund upgrades and home energy house calls to customers. In 2022, Santee Cooper launched the Smart Rewards DR Program that offers bill credits and enrollment credits to customers that opt-in to the program. Santee Cooper does not currently offer a specific rate

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<sup>14</sup> Report, pp. 10-11.

<sup>15</sup> Responses to ORS Request 1-1.

<sup>16</sup> Report, p. 11.

schedule to encourage customers to conserve energy. The ORS recommends that Santee Cooper collect and report performance metrics on current programs while it continues to assess and develop additional DSM, DR, and EE programs. These types of programs, if developed and managed properly, may reduce overall electricity demand, peak demand, emissions, pollution, and lower customer bills. In turn, robust DSM, DR, and EE programs may also avoid the cost(s) of building new generation resources, transmission lines, and other utility infrastructure.

**D. Adequacy:** *Provide sufficient revenue to preserve the financial integrity of Santee Cooper.*

The Report stated that Santee Cooper seeks to recover sufficient revenue and maintain its financial position such that Santee Cooper will maintain an A credit rating or above. Generally, a better credit rating allows Santee Cooper to issue debt at a lower cost, which reduces the overall revenue requirement to be recovered from customers.

**ORS Comments regarding Adequacy**

Santee Cooper provided ORS with credit rating reports issued from the three credit rating agencies for the twelve months ending December 31, 2022:<sup>17</sup>

- On October 31, 2022, Moody's downgraded Santee Cooper from A2 to A3 for outstanding and new debt with a negative outlook.
- On October 31, 2022, S&P assigned and affirmed an A- rating for outstanding and new debt with a negative outlook.
- On October 31, 2022, Fitch affirmed an A- rating for outstanding and new debt and revised the outlook from stable to negative.

Each of the credit rating agencies provided guidance and rationale related to their analyses that led to the above rating actions. For example, Moody's stated its downgrade of Santee Cooper reflected "weaker than anticipated financial metrics from 2022 through 2024 due to the combination of the utility's rate freeze through 2024 and further increases to the utility's fuel and purchased power costs."<sup>18</sup>

Similarly, Fitch noted its rating "reflects [Santee Cooper's] financial profile and leverage ratio" and that, despite efforts to reduce leverage, "weaker than expected operating performance in 2021 reversed the improving trend."<sup>19</sup> Further, Fitch attributed the outlook downgrade to "uncertainties related to accumulating costs that [Santee Cooper] is currently unable to recover following its agreement to lock rates through January 2025 as part of

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<sup>17</sup> Response to ORS Request 1-5.

<sup>18</sup> Moody's Investor Services. "Rating Action: Moody's Downgrades Santee Cooper's (SC) to A3 from A2 Rating and Assigns A3 to 2022 Series C, D, E and F Revenue Bonds; Outlook Remains Negative." October 31, 2022, p. 1.

<sup>19</sup> Fitch Ratings. "Fitch Rates Santee Cooper Series 2022 C, D, E & F Revenue Bonds 'A-'; Outlook Negative." October 31, 2022, p. 2.

[Cook].”<sup>20</sup> This may be further complicated by the fact that Santee Cooper’s ability to recover these costs is subject to a pending legal challenge.

S&P noted the rating reflects Santee Cooper’s “limited flexibility while operating under [the Cook] rate freeze,” “[a] disruption to Santee Cooper’s coal supply,” and the “expectation that coverage of debt service requirements will be significantly below 1x in 2022.”<sup>21</sup> S&P further observed it “affirmed the ‘A-’ rating in consideration that there is a pathway, beginning in 2025, to recover a large portion of the unbudgeted costs, via exceptions to ... [Cook],” while also observing as Fitch did that an unfavorable result to pending legal action could negate this possibility.<sup>22</sup>

**E. Notice:** *Ensure customer notice and engagement in rate proceedings.*

Act 90 Section 11 required a Retail Rate Process for Santee Cooper. The Retail Rate Process includes provisions for customer notice and engagement in rate proceedings.<sup>23</sup> The Report described the rate study and notice process followed prior to the passage of Act 90. S.C. Code Ann. § 58-31-730 requires a public notice process similar to the notice process adopted by Santee Cooper and the Board during the previous retail rate revision. Once the rates are developed and finalized, Santee Cooper shall provide notice to all customers at least 180 days before the Board votes on the proposed rate adjustment. A Board meeting will be held no sooner than 120 days after providing notice to customers. No sooner than 150 days following notice to customers, the Board will meet again to receive Santee Cooper’s management recommendation concerning proposed rate adjustments. Finally, 180 days after the notice to customers, the Board will vote to approve or deny the proposed rates. The rates cannot go into effect sooner than 60 days after Board approval.

**ORS Comments regarding Notice**

As described in the Report, Santee Cooper management intends to present revised rates to the Board in June 2024. This activity will initiate the public notice processes required by Act 90 in Section 58-31-730. While Act 90 prescribes the methods of notice to customers (i.e., U.S. Mail, newspaper, website, news release) the manner in which Santee Cooper engages customers appears to be evolving at this point. ORS recommends Santee Cooper continue to periodically review its public notice processes to ensure the most relevant communication channels (e.g., social media, localized in-person events, etc.) are being utilized to reach customers.

**F. Protection:** *Allow reasonable relief mechanisms for financially distressed customers.*

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<sup>20</sup> *Id.*

<sup>21</sup> S&P Global. “South Carolina Publix Service Authority; Retail Electric.” October 31, 2022, p. 2.

<sup>22</sup> *Id.* at 2-3.

<sup>23</sup> S.C. Code Ann. § 58-31-730.

The Report stated Santee Cooper provided relief mechanisms for distressed customers via policy means using the terms and conditions used to administer rates, and individually on a case-by-case basis.<sup>24</sup>

The Report summarized several payment programs available to customers that are having trouble paying their bill including LIHEAP, Pick Your Due Date, Extend Your Due Date (an extra five or ten days), Pay as You Go Electric, Budget Billing, Payment Arrangements, and Payment Plans (allowing short-term extensions).<sup>25</sup> In 2022, 1.3% of Santee Cooper's direct serve residential retail customers received LIHEAP funding and 10.9% of direct serve residential retail customers participated in at least one of the residential assistance and relief programs offered by Santee Cooper.

In addition to the Special Medical Needs Program, which identifies customers with medical needs that require priority power restoration, Santee Cooper stated it also administers a customer assistance program called "Community Cares" in which customers elect to apply donations to their monthly bill to assist qualifying residential customers facing financial hardship in paying their power bills. As funds are established, Santee Cooper collaborates with United Way of Horry County, Black River United Way, and Trident United Way to assist qualifying residential customers in Horry, Georgetown, and Berkeley counties.<sup>26</sup>

### **ORS Comments regarding Protection**

Santee Cooper followed the recommendations of ORS and included performance metrics of the assistance programs utilized to support financially distressed customers which included the new LIHEAP. ORS recommends future Annual Pricing Reports continue to include these metrics to illustrate Santee Cooper's support of financially distressed customers and performance of these programs.

#### **G. Transparency: *Require openness in annual review of compliance with Pricing Principles.***

S.C. Code Ann. § 58-31-730 requires a high level of transparency in the Retail Rate Process for Santee Cooper. Additionally, S.C. Code Ann. § 58-31-740 requires the publication of the "Annual Pricing Report" along with respective ORS comments.

### **ORS Comments regarding Transparency**

ORS recommends the Report and ORS's comments continue to be published on the Santee Cooper website.

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<sup>24</sup> Report, p. 16.

<sup>25</sup> Report, pp. 16-18.

<sup>26</sup> "Santee Cooper Community Cares." United Way Horry County, 1 Mar. 2024, <https://unitedwayhorry.org/santeecoopercommunitycares/>.

## IV. CURRENT AND PROJECTED ELECTRIC CUSTOMER PRICING

The Report provided the projected average cents per kWh price by customer class for 2022 through 2024. The Report also provided the projected monthly bill for a residential customer on the RG-17 rate schedule using 1,000 kWh per month.<sup>27</sup> Consistent with the Cook conditions, Santee Cooper did not project a substantial increase in electric rates through 2024. Due to the 2024 Rate Study and expected upcoming revised rates, Santee Cooper did not project rates for 2025.

### ORS Comments on Customer Pricing

ORS reviewed Santee Cooper’s internal budget financial forecasts, financial statements, cost of service calculations, and EIA submissions to verify the data included in Santee Cooper’s calculations.<sup>28</sup> ORS verified the accuracy of the calculations used by Santee Cooper to produce the average price per kWh by class reported.<sup>29</sup> Based on the ongoing 2024 Rate Study and Santee Cooper’s indication of the Retail Rate Process initiation in 2024, ORS determined that Santee Cooper’s decision to not include unapproved projected 2025 rates in its Report is reasonable. ORS expects the Santee Cooper Annual Electric Pricing Report for calendar year 2023 to include electric customer pricing actualized for 2023 and projected for 2024 through 2026.

## V. COMPARISON OF PRICING TO OTHER UTILITIES

The Report compared an average retail residential customer monthly bill using 1,000 kWh on Santee Cooper Rate Schedule RG-17 to the average retail residential customer bill for the other utilities operating in South Carolina.<sup>30</sup> The comparison included Dominion Energy South Carolina, Inc. Rate 8,<sup>31</sup> Duke Energy Carolinas, LLC Rate RS,<sup>32</sup> and Duke Energy Progress, LLC Rate RES.<sup>33</sup> For reference, the comparison provided by Santee Cooper also included the EIA reported South Atlantic Average data.<sup>34</sup> The comparison performed by Santee Cooper did not include retail electric rates for South Carolina cooperatives or municipalities. The comparison indicated that Santee Cooper’s average retail residential

<sup>27</sup> Report, p. 19.

<sup>28</sup> Responses to ORS Requests 1-8, 1-10, 1-11, 1-12.

<sup>29</sup> Response to ORS Request 1-9.

<sup>30</sup> Report, p. 19.

<sup>31</sup> “Rate 8 – Residential Service” Dominion Energy South Carolina. <https://www.dominionenergy.com/-/media/pdfs/south-carolina/rates-and-tariffs/rate8.pdf?la=en&rev=b7c50dfd6b194b2e97512e978e5c6309&hash=25D0C3E12F2B99AFB061877C4A2B79FD>.

<sup>32</sup> “Schedule RS (SC) Residential Service” Duke Energy Carolinas, LLC. [https://p-cd.duke-energy.com/-/media/pdfs/for-your-home/rates/electric-sc/scschedulers.pdf?rev=1e1b46f8047d498c96a24f5c2934229e&ql=1\\*1b5863q\\* qa\\*MTQzODEzMiQxMy4xNjc5OTQ0NTIz\\* ga HB58MJRNTY\\*MTY4MDU0ODIzOS4zLjEuMTY4MDU0ODQxMy4wLjAuMA.& qa=2.258379145.2084635481.1680548239-1438132413.1679944523](https://p-cd.duke-energy.com/-/media/pdfs/for-your-home/rates/electric-sc/scschedulers.pdf?rev=1e1b46f8047d498c96a24f5c2934229e&ql=1*1b5863q* qa*MTQzODEzMiQxMy4xNjc5OTQ0NTIz* ga HB58MJRNTY*MTY4MDU0ODIzOS4zLjEuMTY4MDU0ODQxMy4wLjAuMA.& qa=2.258379145.2084635481.1680548239-1438132413.1679944523).

<sup>33</sup> “Residential Service Schedule RES” Duke Energy Progress, LLC. [https://p-cd.duke-energy.com/-/media/pdfs/for-your-home/rates/dep-sc/leaf-no-500-schedule-res.pdf?rev=27d56673a60d4144946740f4f489416c&ql=1\\*dod7y6\\* qa\\*MTQzODEzMiQxMy4xNjc5OTQ0NTIz\\* ga HB58MJRNTY\\*MTY4MDU0ODIzOS4zLjEuMTY4MDU0ODU0Mi4wLjAuMA.& qa=2.157296057.2084635481.1680548239-1438132413.1679944523](https://p-cd.duke-energy.com/-/media/pdfs/for-your-home/rates/dep-sc/leaf-no-500-schedule-res.pdf?rev=27d56673a60d4144946740f4f489416c&ql=1*dod7y6* qa*MTQzODEzMiQxMy4xNjc5OTQ0NTIz* ga HB58MJRNTY*MTY4MDU0ODIzOS4zLjEuMTY4MDU0ODU0Mi4wLjAuMA.& qa=2.157296057.2084635481.1680548239-1438132413.1679944523).

<sup>34</sup> Electric Power Annual 2022 - Table 2.10. U.S. Energy Information Administration. <https://www.eia.gov/electricity/annual/pdf/epa.pdf>. October 2023.

customer bill using 1,000 kWh per month was lower than other regulated utilities in South Carolina and the EIA South Atlantic average.

### **ORS Comments on Pricing Comparison**

ORS reviewed Santee Cooper's workpapers used to calculate the pricing comparison.<sup>35</sup> ORS verified that other utility rates used by Santee Cooper in the analysis included the correct published tariffs and applicable revisions. The comparison analysis calculated 1,000 kWh energy use for each month of the year, incorporating the tariff revision effective for each respective month, then averaged these results over the twelve (12) month period, reflecting the weighted impact of approved tariff revisions over the course of 2022.

## **VI. ANALYSIS OF RATE OF RETURN BY CUSTOMER CLASS**

The Report included the actual 2022 and 2021 return on rates for the residential, commercial, industrial, and wholesale customer classes.<sup>36</sup>

For 2022, the system return was calculated to be 2.5%, with the commercial class contributing a return of 4.3% and the wholesale class contributing a return of 2.1%.<sup>37</sup> Santee Cooper noted that operating income increased due to increased industrial firm revenues and decreased non-fuel operations and maintenance expenses. These increases were partially offset by an increase in fuel and purchases power costs.

The industrial class rate of return increased from 2.5% in 2021 to 7.3% in 2022. In April of 2021, Santee Cooper made available an experimental industrial rate rider, L-21-IS Incremental Supplemental Power ("Rider L-21-IS").<sup>38</sup> Rider L-21-IS is priced at a marginal rate, which is less than the embedded costs allocated to the industrial class.<sup>39</sup> The increase in Rider L-21-IS load in 2022 realized a significant increase in revenues for the industrial class compared to 2021 and substantially increased parity of the class. The Rider L-21-IS marginal rate not associated with the *Cook* settlement rate freeze, further contributing to increased revenues and rate of return for the industrial class.

Santee Cooper also provided the 2022 return on rates, by class, calculated with the exclusion of the *Cook* Exception Deferral regulatory accounting treatment. On June 27, 2022, the Board authorized the use of regulatory accounting for certain costs incurred during the rate freeze associated with exceptions outlined in *Cook*. Through December 31, 2022, Santee Cooper recorded \$358.6 million of *Cook* Deferred Expenses in the regulatory account associated with the *Cook* Exceptions Regulatory Account. The Report indicated a

<sup>35</sup> Responses to ORS Requests 1-11, 1-14.

<sup>36</sup> Report, p. 20.

<sup>37</sup> Report, p. 21.

<sup>38</sup> Large Light and Power Experimental Incremental Supplemental Power Rider L-21-IS. South Carolina Public Service Authority (Santee Cooper). <https://www.santeecooper.com/Rates/pdfs/Industrial-Wholesale/L-21-IS.pdf>. Adopted January 25, 2021.

<sup>39</sup> *Id.* at 2.

negative system rate of return if regulatory accounting treatment was not used to defer the Cook Deferred Expenses.

### **ORS Comments on Analysis of Rate of Return by Customer Class**

Rider L-21-IS was effective for customer bills rendered on and after May 1, 2021, to promote economic development and provide access to incremental firm electric service, as available, to industrial customers who receive part of their service under the L-17 firm rate schedule.<sup>40</sup> Rider L-21-IS is limited to excess system capacity available on a first-come, first-served basis, includes peak pricing periods, DR during extreme system conditions, and requires 25% of contract demand billed on the L-17 firm rate schedule.

The Report included actual return on rates for 2022 and 2021. ORS reviewed the data for accuracy and will continue to review the rates in future Annual Pricing Reports.

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<sup>40</sup> Meeting Minutes of the Executive-Corporate Planning Committee. Santee Cooper Board of Directors. [https://www.santeecooper.com/About/Leadership/Board-Meetings/2021/easset\\_upload\\_file47786\\_66191\\_e.pdf](https://www.santeecooper.com/About/Leadership/Board-Meetings/2021/easset_upload_file47786_66191_e.pdf). March 22, 2021.



# South Carolina Public Service Authority



## Annual Electric Pricing Report

to the South Carolina Office of Regulatory Staff

for Calendar Year 2022

December 7, 2023



One Riverwood Drive  
Moncks Corner, SC 29461

December 7, 2023

South Carolina Office of Regulatory Staff  
1401 Main Street  
Suite 900  
Columbia, SC 29201

Subject: 2022 Santee Cooper Annual Pricing Report

Ladies and Gentlemen:

In compliance with SECTION 58-31-740 of the South Carolina Code of Laws, the South Carolina Public Service Authority (“Authority,” also known as “Santee Cooper”) hereby submits this Annual Electric Pricing Report (“Pricing Report”) for the period covering the 2022 calendar year.

The mission of the Authority is to “serve as the state’s leading resource for improving the quality of life for the people of South Carolina,” and this Pricing Report is intended to describe how our rates help us meet that end. The report includes the Authority’s 2022 current and projected electric pricing and describes how the then-current rates met codified requirements and established Pricing Principles while catering to the needs of the communities we served. Santee Cooper has a unique customer composition, consisting of both retail and wholesale customers including municipalities, power agencies, and large industrial entities. The Pricing Report speaks to the Authority’s mixture of customers and their associated pricing structures. It also details the events leading up to the class action lawsuit that was the driving force behind the current Rate Freeze, which impacts many of our customers and their associated rates. In summary, Santee Cooper presents this Pricing Report to transparently describe and evaluate current and projected rates.

We thank you for the opportunity to submit this report and look forward to working with you on future opportunities to benefit our state and people.

Respectfully,

A handwritten signature in black ink, appearing to read 'Mike Smith', written over a light blue horizontal line.

Michael K. Smith

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## INTRODUCTION

SECTION 58-31-740 of the South Carolina Code of Laws, effective January 1, 2022, states the following:

*The Authority shall submit to the Office of Regulatory Staff a pricing report each year, and its report must include an analysis of the adherence to the pricing principles required in Section 58-31-710, the current and projected electric customer pricing, a comparison of pricing to other utilities, and an analysis of the rates of return by customer class. After its review, the ORS shall issue comments on the Authority's annual pricing report to the Authority's board of directors and the Public Utility Review Committee.*

In compliance with this statute, the South Carolina Public Service Authority hereby submits this Annual Electric Pricing Report to the South Carolina Office of Regulatory Staff.

## BACKGROUND

The Authority is a body corporate and politic created by Act No. 887 of the Acts of South Carolina for 1934 and acts supplemental thereto and amendatory thereof (the Act), and is codified at S.C. Code Ann. §§ 58-31-10 et seq. The Act, among other things, authorizes the Authority to produce, distribute, and sell electric power and to acquire, treat, transmit, and sell wholesale potable drinking water. The Authority began electric operations in 1942 and the regional water system began operations in 1994.

The Act also grants certain powers to the Authority, including “... to fix, alter, charge, and collect tolls and other charges for the use of their facilities of, or for the services rendered by, or for any commodities furnished by, the ... Authority at rates to be determined by it, these rates to be at least sufficient to provide for payment of all expenses of the Authority, the conservation, maintenance, and operation of its facilities and properties, the payment of principal and interest on its notes, bonds, and other evidences of indebtedness or obligation, and to fulfill the terms and provisions of any agreements made with the purchasers or holders of any such notes, bonds, or other evidences of indebtedness or obligation; ...”

Pursuant to the Act, the Authority is governed by a Board of Directors (“Board”) consisting of up to 14 members (12 voting members and 2 non-voting ex-officio members). The voting members are appointed by the Governor, screened by the Senate Public Utilities Review Committee, and confirmed by the State Senate. The two non-voting members are from Central Electric Power Cooperative, Inc. (“Central”), the Authority’s largest customer. The Authority’s powers are exercised through the voting members of its Board of Directors. For assistance to the Board, the Act establishes an Advisory Board consisting of the Governor, the Attorney General, the State Treasurer, the Comptroller General, and the Secretary of State.

## CUSTOMERS

The Authority owns distribution facilities and serves customers residing in two noncontiguous areas covering portions of Berkeley, Georgetown, and Horry Counties in the state of South Carolina. Sales to approximately 200,000 residential, commercial, lighting, and industrial customers (hereafter referred to collectively as the “Retail” customer class with non-wholesale municipal customers included) are made pursuant to rate schedules which generally include a Fuel Adjustment clause, Demand Sales Adjustment



clause and Economic Development Sales Adjustment clause (Exhibit C) which serve as mechanisms to “true up” specific rate components from projected values to actuals. Sales to large industrial customers are made pursuant to long-term contracts and provide for a minimum kilowatt (“kW”) load of 1,000 kW for an initial period of not less than five years.

The Authority also supplies power and energy requirements (less amounts supplied under separate contractual agreements) to Central. Central in turn provides power to the 20 Electric Cooperatives in the state. The amounts of power and energy supplied by the Authority are determined under the terms of an agreement between the Authority and Central (the “Central Agreement”), which became effective January 1981 and has undergone several revisions since then. In May of 2013, the Authority and Central adopted an amendment to the Central Agreement to better align future interests and formalize the resource planning process among the parties. The revision further defers rights to terminate the agreement until December 31, 2058. Central has entered into requirements agreements with all 20 of its member cooperatives through December 31, 2058 and obligated its members to pay their share of Central’s costs, including Central’s pro-rata share of the existing Santee Cooper system resources.

In addition to Central, the Authority provides wholesale electric service to the Cities of Georgetown and Seneca, SC, and the Towns of Bamberg, SC and Waynesville, NC pursuant to long-term contracts. New service agreements were executed in 2013 with the City of Georgetown and the Town of Bamberg for 10 and 20 years, respectively. The service agreement with the City of Seneca became effective in 2015 for an initial term of 10 years and the agreement with the Town of Waynesville became effective in 2017, also with an initial term of 10 years.

The Authority also has a long-term power agreement with Piedmont Municipal Power Agency (“PMPA”) pursuant to which the Authority will provide PMPA its supplemental electric power requirements above PMPA’s current resources. This agreement commenced on January 1, 2014, for a term of no less than 12 years. Additionally, the Authority also has an agreement pursuant to which it provides Alabama Municipal Electric Authority (“AMEA”) with unit-contingent capacity and associated energy. This agreement commenced on January 1, 2014, for a term of 10 years.

As previously stated and exhibited by the above information, Santee Cooper has a unique composition of customers. For the purposes of this Pricing Report, however, Santee Cooper will define customer classes in accordance with the previously mentioned guiding statute for this report as well as SECTION 58-31-720 of the South Carolina Code of Laws, which states that *“customer” shall include the Authority’s residential, commercial and industrial retail customers, and those wholesale customers served pursuant to contractual arrangements, but excluding joint action agencies and those entities located outside the State.* This means that the report will provide, when applicable, pricing for our direct-served Retail customers as well as four wholesale customers within South Carolina (Central, the Cities of Georgetown and Seneca and the Town of Bamberg, collectively referred to as the “Wholesale” class). Municipal wholesale customers are considered different than possible Retail municipal customers in that municipal wholesale contracts are generally based on the current Retail Municipal Light and Power rate (ML-17 in Exhibit C) but have negotiated terms that may deviate from those of the ML-17 rate, including pricing. The Authority did not have any direct-served customers solely under the “base” ML-17 rate during the period covered by this report.



## RATE STRUCTURE

As previously detailed, the Authority's Board of Directors is empowered and required to set rates, as necessary, to provide for expenses of the Authority, including debt service. Most of the current rates and charges for Retail customers were adopted by the Authority's Board of Directors on December 7, 2015. On that date a series of two base rate adjustments were approved for Retail customers. The adjustments increased total charges for customers an average of approximately 3.7% each year in 2016 and 2017. The adjustments were designed to provide revenues sufficient to pay debt service, the cost of operation and maintenance of the Authority's electric system and meet the Revenue Obligation requirements for transfers to the Capital Improvement Fund (or CIF, which contains funds collected as a percentage of revenue from Santee Cooper's customers that reduce our need to issue additional debt for capital expenses), and all other such costs, as necessary, and as identified at that time. The first adjustment took effect April 1, 2016 and the second on April 1, 2017. Rates charged to Central are within the terms and conditions of the Central Agreement, as discussed herein. Similarly, rates charged to municipal and other Wholesale customers are within the terms and conditions of their respective contracts.

The Authority offers a variety of rates to its direct-served Retail customers to incentivize conservation and provide savings to both the Authority and customer by shifting energy usage to off-peak periods. Examples of the offerings include time-of-use, non-firm, and off-peak rates. The Authority has also implemented seasonal energy charges for most Retail rates. These seasonal charges reflect higher values during the summer months when higher energy costs are incurred.

Most of the Authority's Retail rate schedules include a monthly automatic Fuel Adjustment Clause (FAC-17 in Exhibit C) which provides for increases or decreases to the basic rate schedules to cover variations in the cost of fuel to the extent such costs vary from a predetermined base cost. The Authority's rate schedules also include a Demand Sales Adjustment clause (DSC-17 in Exhibit C) which provides for increases or decreases to the basic rate schedules to reflect variations in demand revenues from non-firm sales (such as interruptible and economy power rate schedules and riders) and off-system sales (such as AMEA and the Town of Waynesville) to the extent such revenues vary from predetermined amounts included as credits to firm base rates. Furthermore, the Authority's rate schedules include an Economic Development Sales Adjustment clause (EDA-17 in Exhibit C) which provides for increases or decreases to the basic rate schedules to reflect variations in demand revenues from discounted economic development sales to the extent such revenues vary from predetermined amounts included as credits to firm base rates.

Rates under the Central Agreement have been determined in accordance with the cost-of-service methodology contained in the Central Agreement. Under this agreement, Central initially pays for its power supply based on Santee Cooper's projected costs and loads. The charges are then adjusted annually to reflect actual costs and load and Central is charged or credited the difference between the amounts paid based on projected rates and the amounts due based on actual rates.

Santee Cooper has held its Retail rates stable since April 1, 2017. However, several experimental rates have recently been added to our offerings to meet the needs of current and future customers.

Experimental rates are developed for many reasons, but primarily to evaluate the response of a portion of a customer class to a specific rate change or to meet the specific short-term needs of a customer class or the Authority. By statute (South Carolina Code of Laws Section 58-31-730 (F)), experimental rates may be enacted at the discretion of the Board once disclosed in public session and may be in place for no more



than four years. Additional statutory constraints exist that limit the portion of customers in each class that may participate in experimental rates.

Industrial rate rider to the L-17 rate L-21-IS (“Incremental Supplemental” or “IS”) was added as an experimental rate effective April 1, 2021, with all other industrial rates staying the same. Rider L-21-IS was added to provide access to incremental firm electric service, as available, to industrial customers who are already receiving part of their service under the L-17 firm rate schedule. The rider expires on December 31, 2023.

Experimental electric vehicle rate REV-22 and RG-17 rate rider RG-22-EVO were proposed to encourage electric vehicle use in South Carolina and received Board approval in October of 2022, and experimental lighting rates OLDC-22 and OLC-22 were approved by the Board in December of 2022 following consultation with and requests from stakeholders. The experimental electric vehicle and lighting rates were made available for customer use in 2023, with all other residential, commercial, and lighting rates staying the same. These electric vehicle and lighting rates collectively expire on March 31, 2025.

In August of 2022 the Board approved a revision to the PA-17 Pole Attachment rate schedule, PA-17 as Revised. This revision primarily removed proposed contract language from the schedule, with most other conditions remaining the same.

#### **V.C. SUMMER NUCLEAR UNITS 2&3 SUSPENSION AND THE IMPACT OF THE COOK SETTLEMENT**

In January of 2008, the Authority approved a generation resource plan that included the development of two new 1,117 megawatt nuclear generating units (Summer Nuclear Units 2 and 3) at the V.C. Summer Nuclear Generating Station. Summer Nuclear Units 2 and 3 would be jointly owned by the Authority (45% ownership interest) and, at the time, SCE&G (now known as Dominion Energy South Carolina, 55% ownership interest), collectively known as the “Owners.”

The cost of Summer Nuclear Units 2 and 3 was originally estimated to be approximately \$9.8 billion. Based on its 45% ownership interest, the Authority’s portion of the cost to construct Summer Nuclear Units 2 and 3 was approximately \$4.4 billion.

During design and construction of Summer Nuclear Units 2 and 3 events transpired that called into question the total cost and delivery schedule for the Units. In early 2017 the Owners, led by SCE&G, conducted a comprehensive analysis regarding the continued viability of Summer Nuclear Units 2 and 3. The analysis revealed that: (i) the costs to complete Summer Nuclear Units 2 and 3 would be much higher than previously expected; and (ii) the construction schedule would take much longer than previously expected. Specifically, (i) the Owners’ analysis estimated that completion of Summer Nuclear Units 2 and 3 would be delayed until 2023 for Summer Nuclear Unit 2 and 2024 for Summer Nuclear Unit 3 and (ii) the new cost estimate for Summer Nuclear Units 2 and 3 was over \$25 billion, placing the Authority’s 45% share at \$11.4 billion, an increase from the then-current projected cost of \$6.2 billion and well above the original \$4.4 billion estimate.

As a result of the analysis, in July of 2017 the Owners resolved to effectively end the project.

Following suspension of the Summer Nuclear Units 2 and 3 project, the putative class action suit “*Jessica S. Cook et al. v. South Carolina Public Service Authority et al.*” was filed on August 22, 2017 in the Hampton



County Court of Common Pleas (Case No. 2017-CP-25-348). On November 5, 2019 an order was issued granting class certification to this case.

A settlement to the case was reached with the class prior to trial, and on March 12, 2020, the Authority's Board approved a term sheet and settlement agreements ("Cook Settlement Agreement") that resolved the case. Pursuant to the terms of the Cook Settlement Agreement the Authority's Board agreed to hold its rates consistent with rates (the "Settlement Rates") in the Authority's 2019 Reform Plan (filed with the State's Department of Administration as part of reform proposal for Santee Cooper, in compliance with Act 95 of 2019) effective beginning in August of 2020 and continuing (i) for the customers other than Central whose rates are subject to the Rate Freeze, through all bills rendered on or before January 15, 2025, and (ii) for Central, through service rendered on or before December 31, 2024 (the "Rate Freeze"). The respective periods are collectively referred to herein as the "Rate Freeze Period."

On July 31, 2020 the Board authorized management to implement the terms of the Cook Settlement Agreement effective August 1, 2020. In practice, this Rate Freeze is implemented by (i) "freezing" rate schedules identified in appendices to the Cook Settlement Agreement such that they may not be modified during the Rate Freeze Period and (ii) fixing the associated Retail rate Fuel, Demand Sales and Economic Development Sales Adjustments and most of Central's rate components to values projected by the Authority in the 2019 Reform Plan. The Settlement Rates for Central are reflected in Schedule A of the Cook Settlement Agreement (Exhibit A), and for most of the Authority's non-Central customers in Schedule B of the Cook Settlement Agreement (Exhibit B). The Fuel Adjustment portion of Settlement Rates for L-17 under Schedule B also applies to Municipal customers.

The Cook Settlement Agreement also provided for the recovery of certain costs incurred during the Rate Freeze that were associated with exceptions outlined in the agreement. These costs would be identified by the Authority and set aside for possible recovery after the Rate Freeze ends. On June 27, 2022, the Board authorized the use of regulatory accounting for the 2020 & 2021 Cook Rate Freeze Exceptions Costs identified in the Authority's 2020 & 2021 Annual Cook Compliance Reports allowing the Authority to create a regulatory asset (the "Cook Settlement Exceptions Regulatory Asset") and to defer recognition on its Statement of Revenues, Expenses and Changes in Net Position of the expenses associated with those exceptions that qualify for such regulatory accounting treatment, including any future adjustments to the amount of such expenses (the "Cook Deferred Expenses"). As of December 31, 2022, the Authority recorded a total of \$358.6 million of Cook Deferred Expenses in the regulatory account associated with the Cook Settlement Exceptions Regulatory Asset. Santee Cooper will develop a plan to recover expenses related to these exceptions beginning in 2025, after the Rate Freeze expires. Therefore, the future recovery of Cook Deferred Expenses is not considered in the 2025 projected pricing of this report.

Indirectly related to the cessation of the Summer Nuclear Units 2 and 3 project, on June 8, 2021 the General Assembly passed and on June 15, 2021 the Governor signed into law Act 90 of 2021 (H.3194), which establishes reforms for Santee Cooper by amending the state laws applicable to the Authority. Act 90 of 2021 establishes a retail rate process ("Retail Rate Process") for the Authority requiring the Authority to (i) adopt and publish pricing principles that balance certain factors including, but not limited to, adherence to the Authority's mission to be a low-cost provider, reliability, transparency, preservation of financial integrity, equity among customer classes, gradualism in adjustments to its pricing and rate schedule type, adequate notice to customers, relief mechanisms for financially distressed customers and review of compliance with bond covenants, and (ii) submit to ORS for its review and comment any



proposed rate adjustments presented to the Board for the Board's approval. Act 90 also formalized a rate adjustment notice and review process and provided for direct appeal of the Board's decisions on rates to the South Carolina Supreme Court, with the only remedy being a change to rates by the Board.

Act 90 of 2021 expressly states that the Retail Rate Process established by such Act does not limit or derogate from the State's covenants in Sections 58-31-30 and 58-31-360 of the Code of Laws of South Carolina 1976, as amended, not to impair, alter, limit or restrict the Authority's power to establish rates and charges sufficient to provide for payment of its expenses and debt service on its obligations, and those covenants are reaffirmed.

The guiding statute for this Pricing Report, Section 58-31-740 of the South Carolina Code of Laws, was enacted as part of Act 90 of 2021.

## **2024 RATE STUDY**

In June of 2023 management requested permission from the Board to conduct a rate study for the purpose of revising residential, commercial, industrial and lighting class rates ("2024 Rate Study," or "Study"). The primary motivation behind the proposed revisions is a projected revenue deficit from the above-mentioned customer classes starting in 2025. The Board granted this request, and the Study is ongoing.

Management is scheduled to present the rates developed through the Study to the Board in June of 2024, initiating the various provisions and requirements of the Retail Rate Adjustment Process described in Section 58-31-730 of the South Carolina Code of Laws (part of the former "Act 90 of 2021"). As required by statute, management will provide notice of the proposed rates to customers and various stakeholders at least 180 days before the Board of Directors' vote on the proposed adjustments, scheduled for December 2024. Notice of the proposed rates by management shall be given to customers and various stakeholders through methods prescribed in the above-mentioned statute, but may also include alternate relevant communication channels, such as social media.

Notice is given to allow customers time to review the rates and provide comments to the Authority. Written comments can be made 90 days from the date of notice and oral comments are accepted 120 days from the date of notice. At least two public meetings are to be held within the latter timeframe to receive oral comments. They are to be held at convenient locations for customers and within the Authority's service territory.

A Board meeting will be held no sooner than 120 days after providing notice to allow interested parties, including the Office of Regulatory Staff and Consumer Advocate, to appear and speak in person for a reasonable amount of time and offer their comments directly to the Board of Directors.

No sooner than 150 days following notice to customers, the Board will meet again to receive management's recommendation concerning proposed rate adjustments. Proposed rate schedules and documentation supporting the same will be provided at this meeting.

Finally, 180 days or more after notice to customers (early December 2024), the Board will vote to approve



(or deny) the rates, concluding the Study. Rates cannot go into effect sooner than 60 days after Board approval and are scheduled to be implemented for customer billing on or about April 1 2025.

## REPORT AND ANALYSIS

The previously mentioned guiding statute for this Pricing Report identifies four areas of interest that must be addressed. These areas, and Santee Cooper's corresponding report on compliance, follow:

### 1. Analysis of adherence to the pricing principles required in Section 58-31-710.

Pricing Principles have been established and used in one shape or form in the last several Santee Cooper rate studies. Though the actual principles have changed slightly over time, they are all generally based on principles established and used by many other utilities in the industry.

As previously stated, Santee Cooper's current effective rates were developed during the 2015 Rate Study. At that time, the current Pricing Principles established that rates were to be designed to reflect, to the extent permitted:

*(i) the lowest reasonable price consistent with the projected revenue requirement, (ii) the encouragement of economic development, and job attraction and retention, (iii) simple and understandable rate design, (iv) equitable treatment of customer classes and individual customers within classes, (v) an avoidance of undue price fluctuations, (vi) the efficient use of electric service, and (vii) compliance with applicable orders and requirements of local, state, and federal regulatory authorities.*

Refreshed Pricing Principles were adopted by the Santee Cooper Board in January of 2020 as a part of the Board's adoption of Santee Cooper's 2019 Reform Plan. The intent of the Principles is to ensure that Santee Cooper's base rate components are developed and implemented in a fair, reasonable and just manner. Santee Cooper has not yet had a rate adjustment since the current Principles have been established. The individual Principles and associated analysis of adherence by Santee Cooper staff are below.

#### a. Mission – Limit price increases to less than inflation

- i. Santee Cooper's system average price in 2013, as measured by Revenue from Sales divided by kilowatt-hour (kWh) sales, was 6.81 cents/kWh. In 2022, the system average price was 7.34 cents/kWh, reflecting an annual compound rate of growth of 0.83% for a total increase of 7.76% over the ten-year period. Santee Cooper increased base rates during the period due to construction of V.C. Summer Nuclear Units 2 and 3, slow to moderate load growth, and other projected shortfalls in revenues. These base rate increases during the period were offset by a general trend of decreasing fuel prices when compared to 2013.

Over the same ten-year period, the widely used U.S. Bureau of Labor Statistics inflation metric, the Consumer Price Index (CPI), has increased from a value of 233.0 in December 2013 to 296.8 in December 2022. This represents an annual



compounded growth rate of 2.72%, or a total increase in prices of 27.4% over the ten-year period, well above the increase in Santee Cooper's system average price.

Santee Cooper also maintains prices that are competitive in the region as compared to the three major utilities in South Carolina and the average price of power in the South Atlantic region. Please see section "3. Comparison of Pricing to Other Utilities" below for additional detail.

b. Equity – Allocate costs to specific customer classes in a reasonable, equitable and defensible manner

- i. As one of the factors considered in the development of the proposed rate levels and rate structures included in the 2015 Rate Study (on which current rates are based), certain analyses common in ratemaking were employed which provided a reasonable indication of the revenue levels required to recover the full cost of service or revenue requirement of each customer class. Since it is not the practice in utility accounting to maintain a subdivision of accounts that will report the cost of rendering service to each customer class, an allocation of costs was made on the basis of parameters predicated upon the available classifications of operating expense and utility plant. The allocated cost of service starts with the projected revenue requirements for test years and allocates these requirements to the various customer classes based on industry accepted allocation factors.
- ii. Costs were allocated amongst the various customer classes for current rates during Santee Cooper's most recent rate study in 2015. During that rate study Leidos Engineering, LLC, the Authority's rate consultant, attested to the fact that they have "prepared proposed electric rates that are designed to reflect, to the extent permitted..." "...equitable treatment of customer classes and individual customers within classes." Leidos also states that "the basis for the proposed rates for electric service that are necessary to recover the near future revenue requirements from the appropriate customer classes" are "designed to be just and reasonable." The basis for those rates was the proper and just allocation of costs using industry standard methodologies.

c. Efficiency – Design prices so that conservation savings are shared with the customers

- i. **Current Rate Structure** – Santee Cooper offers several rates that encourage conservation and share the savings with customers. Both the residential RT-17 and commercial GT-17 Time of Use rates encourage off-peak consumption and provide savings to customers that can shift load to off-peak periods. Santee Cooper also offers non-firm rates to industrial customers that are curtailable, limiting the amount of generating capacity required to supply the system and providing savings to customers via reduced pricing. In addition, the Economy Power riders (L-17-EP, L-17-EP-O, and L-17-EP-AU) offer marginally priced non-firm energy to industrial customers. Customers under these riders may choose to



reduce consumption during periods when Santee Cooper experiences high marginal costs or increase consumption when marginal costs and prices are low. Furthermore, Santee Cooper offers several rebates and incentive programs with the efficiency and load shifting principle in mind for both homes and businesses.

- ii. **ChargeSmart Electric Vehicle Rates** – As previously mentioned, Santee Cooper has introduced two experimental electric vehicle rates (REV-22 and the RG-22-EVO rider) to lower costs to customers charging electric vehicles while incenting those customers to charge off-peak, in turn minimizing required generation investments for the system.
- iii. **Solar** – Santee Cooper has programs available to both customers that have solar panels installed as well as those that do not but still wish to realize the benefits of solar energy (Solar Share). Under the Distributed Generation Rider (DG-17), any solar energy generated at or assigned to a customer’s home via Solar Share more than what is needed to power the home will be purchased by Santee Cooper at its avoided cost and a credit will be issued on the customer’s electricity bill.
- iv. **EmpowerSC** – Near the end of 2020 Santee Cooper developed the “EmpowerSC” brand to replace our prior “Reduce the Use” brand for our portfolio of Demand Side Management (DSM) and Distributed Energy Resource (DER) programs. Since that time, the only new program that Santee Cooper has launched is the SmartRewards Demand Response Program, which went live in 2022. Santee Cooper did not have an active Demand Response Program prior to the launch of SmartRewards. Smart Energy Existing Homes, Smart Energy New Homes and Home Energy House Calls fall under our EmpowerHome brand (residential energy efficiency programs), while Commercial Prescriptive and Small Business Energy Saver fall under our “EmpowerBusiness” brand (commercial energy efficiency programs). EmpowerHome and EmpowerBusiness collectively constitute our Energy Efficiency program portfolio offered to customers. Previously labeled simply as "Energy Efficiency Rebates" in earlier versions of this report, this year's report details each program. These programs have only undergone minor changes in 2021 and 2022 and are fundamentally the same as they have been in years past. The details of each program follow below:
  1. **EmpowerHome (Residential Energy Efficiency Programs)**
    - a. **Smart Energy Existing Homes** – The Smart Energy Existing Homes program is designed to help residential customers improve the efficiency of their existing homes. Rebates promoted through this program aim to reduce Santee Cooper customers’ incremental cost to upgrade to high-efficiency equipment over standard-efficiency options. Santee Cooper offers rebates for the following measures in the Smart Energy Existing Homes program: HVAC measures, whole home duct replacement, smart thermostats, heat pump water heaters, heat pump pool heaters, pool pump motors, ENERGY STAR Refrigerators, and ENERGY STAR Clothes Washers.



- b. **Smart Energy New Homes** – The Smart Energy New Homes program is designed to increase the efficiency of residential new construction. Historically, home builders have been given two pathways to achieve certification as energy efficient. The first is a performance pathway that offers rebates based on the Home Energy Rating System (“HERS”) score of the home. The rebate amount is based on the HERS score and whether the home type is single- or multi-family. Additionally, there are bonuses available for meeting ENERGY STAR requirements. There was also an equipment pathway that offered rebates for individual measures including HVAC measures, smart thermostats, heat pump water heaters, heat pump pool heaters, pool pump motors, ENERGY STAR Refrigerators, and ENERGY STAR Clothes Washers. The equipment pathway was discontinued in 2023 due to low utilization.
  - c. **Home Energy House Call** – Santee Cooper offers its residential customers Home Energy House Calls. As part of a Home Energy House Call, a Santee Cooper Energy Advisor will conduct an evaluation of the home to identify program measures for which the customer may be eligible through Santee programs. Energy Advisors may provide a list of energy efficiency recommendations to the customer and discuss any financial assistance available from Santee Cooper to help offset the cost of the improvements.
  - d. **Smart Energy Loans** – Santee Cooper offers loans to approved residential customers to help with the upfront expense of installing high efficiency equipment and measures. Loans are available for the following qualifying equipment and measure: high efficiency electric heat pumps, duct replacements and heat pump water heaters.
- 2. EmpowerBusiness (Commercial Energy Efficiency Programs)**
- a. **Commercial Prescriptive** – The Commercial Prescriptive program is designed to help commercial customers improve the efficiency of their businesses. Rebates are available for new construction, major renovations, and retrofit applications. Santee Cooper offers rebates for the following measures in the Commercial Prescriptive Program: lighting measures, HVAC measures, smart thermostats, refrigeration and kitchen equipment, domestic hot water equipment, and pumps/motors.
  - b. **Small Business Energy Saver** – The Small Business Energy Saver program is a direct-install energy efficiency program designed to help small businesses improve the efficiency of the property in which they are doing business. In this program, a Santee Cooper contractor performs a free energy assessment for a small



business. After the assessment is complete, the contractor gives the customer an upfront price for the direct installation of energy efficiency measures with rebates already included. If the customer agrees to the terms, the contractor procures the materials and equipment and has it installed for the customer. Santee Cooper currently offers rebates for interior lighting, exterior lighting, and refrigeration through this program.

3. **SmartRewards (Demand Response)** – The SmartRewards program is a residential demand response program that offers customers bill credits for allowing Santee Cooper to activate a switch on a customer’s all-electric HVAC and/or electric water heater during periods of high demand. Customers who sign up for this program receive a one-time enrollment credit, as well as an annual credit for every year they participate in the program. Customers interested in signing up for the program are given the option of having a switch installed on their all-electric HVAC, electric water heater, or both. The amount of the customer’s bill credit is based on which option they enroll in.

d. Adequacy – Provide sufficient revenue to preserve the financial integrity of Santee Cooper

- i. Santee Cooper designs rates to recover revenue requirements as defined by a financial forecast using the corporate operations, maintenance, and capital budgets. Adequacy of our rates to recover sufficient revenue is evaluated at least annually by Santee Cooper.
- ii. Santee Cooper seeks to recover sufficient revenue and maintain its financial position such that the Authority will maintain an “A” debt rating or above. Generally, a better credit rating helps the Authority issue debt at a lower cost, reducing overall revenue requirements that must be recovered from the customer via rates.
- iii. As discussed in the “RATE STRUCTURE” section above, one component of Santee Cooper’s revenue requirements and associated rates is the Capital Improvement Fund (CIF) contribution. The CIF supports Santee Cooper’s ability to issue debt at favorable rates. Additionally, these funds are used to pay for capital expenditures or to repay debt, both of which reduce the amount Santee Cooper needs to recover from customers.

e. Notice – Ensure customer notice and engagement in rate proceedings

- i. The retail rate adjustment process, or Rate Study, and associated notice is generally defined in Title 58, Chapter 31 and Article 7 of the South Carolina Code of Laws. The process begins with a public request to start the Rate Study to the Board. If approved, the next 12 months consist of a comprehensive review of proposed rates and updates with identified stakeholders. Once the rates are developed and finalized, the Authority shall provide notice to all customers at



least 180 days before the Board of Directors' vote on the proposed rate adjustment. This notice shall be given through methods prescribed in the statute but may also include alternate relevant communication channels, such as social media. This notice period is established to allow the customers time to review the rates and provide comments to the Authority. Written comments can be made 90 days from the date of notice and oral comments are accepted 120 days from the date of notice. At least two public meetings are to be held within this timeframe to receive comments. They are to be held at convenient locations for customers and within the Authority's service territory with the purpose of presenting the proposed rate adjustments and relevant information regarding the same to customers for their information and comment.

A Board meeting will be held no sooner than 120 days after providing notice to customers. The purpose of this meeting is to allow interested parties, including the Office of Regulatory Staff and Consumer Advocate, to appear and speak in person for a reasonable amount of time to offer their comments directly to the Board of Directors.

No sooner than 150 days following notice to customers, the Board will meet again to receive the Authority management's recommendation concerning proposed rate adjustments, which shall be made publicly available, along with the proposed rate schedules and documentation supporting the same.

Finally, 180 days after the notice to customers, the Board will vote to approve (or deny) the rates, concluding the Rate Study. Rates cannot go into effect sooner than 60 days after Board approval. The total adjustment process can take anywhere between 12 and 18 months.

The Rate Study process prior to the above-mentioned statute was similar in nature. The 2015 Rate Study began with a Board resolution to approve commencement of the rate adjustment process in October of 2014. This meeting was followed by 14 weeks of comprehensive development and review of the rates. Proposed rates were presented to the Board on June 22, 2015, and a formal notice of the proposed rate revisions was initially made to customers on June 23, 2015. Public meetings to receive verbal comments were held on July 14, July 15 and July 21 of that year and customer comments from various media were received through August 27, 2015. Following the public comment period, a Board meeting for management to present a report on public comments to the Board and to receive additional comments was held on October 16, 2015. Final proposed rate revisions were then brought to the Board on November 6, including changes received as a result of public input. The Board then approved the new rates on December 7, 2015, with new rates implemented in April of 2016 and April of 2017. The total adjustment process was completed in about 14



months, with the first set of new rates in place 18 months after Board approval to commence the Rate Study.

Both of these processes ensured that adequate customer notice was provided and that sufficient time and opportunity for comment was allowed.

f. Protection – Allow reasonable relief mechanisms for financially distressed customers

- i. The Authority has long maintained a tradition of giving back to the communities and people of South Carolina and as such has provided many relief mechanisms for distressed customers via policy means using the terms and conditions used to administer the rates, and individually on a case-by-case basis. Additionally, Santee Cooper has several other programs and initiatives to help its customers that require aid, as well as giving back to the community. Santee Cooper employees have volunteered at community and beach cleanups, blood drives, teacher appreciation events, and helped customers get “hurricane ready” through local events. Also, Santee Cooper has aided in raising money for and participating in March of Dimes’ March for Babies, American Heart Association Heart Walk, and the Give Me Shelter Color 5K each year. Santee Cooper employees take pride in being a part of their community and exemplify the company’s mission by volunteering their time, talents, and money. Santee Cooper’s relief and assistance programs helped 18,842 customers in 2022, or about 11% of the Authority’s total Residential customers. A summary of the programs and their impact follows:

<b>2022 Residential Assistance and Relief Programs</b>			
	<b>Program</b>	<b>Customers</b>	<b>% Total</b>
	Low-Income Home Energy Assistance Program	2,293	1.3%
	Pick Your Due Date	544	0.3%
	Extend Your Due Date	807	0.5%
	Pay As You Go Electric	4,351	2.5%
	Budget Billing	3,538	2.1%
	Payment Arrangements	59	0.0%
	Payment Plans	7,250	4.2%
	<b>Total</b>	<b>18,842</b>	<b>10.9%</b>

- 1. **Low-Income Home Energy Assistance Program (LIHEAP)** – LIHEAP provides home energy assistance to help eligible low-income households meet their home heating and/or cooling needs. Santee Cooper promotes and connects our customers to the agencies that distribute LIHEAP funding in their respective service territories. In 2022, the Waccamaw Economic Opportunity Council distributed \$2.1 million in LIHEAP funding to aid 2,121 customers in Horry and Georgetown counties, and the



Palmetto Community Action Partnership distributed \$82 thousand in LIHEAP funding to aid 172 customers in Berkeley county.

2. **Community Cares** – A customer assistance program that is funded by our customers for our customers. Donations are accepted so that assistance can be offered to other customers later in the year. In 2022 \$6,269 was collected to help customers facing a financial hardship.
3. **Special Medical Needs Program** – Santee Cooper’s Special Medical Needs Program provides extra attention and options to customers who are on life-support devices or have chronic medical conditions, including Alzheimer’s or dementia, that could be made worse by the loss of electricity. Meters and accounts are tagged to help our personnel easily identify Special Medical Needs customers and, if possible, give priority to power restoration during an outage. At the end of 2022, 172 customers were a part of the Special Medical Needs Program.
4. **Pick Your Due Date** – With the Pick Your Due Date Program, customers decide what day of the month is best for paying their power bill. At the end of 2022, 544 customers opted into the Pick Your Due Date Program, an increase of 282 customers over 2021 enrollment levels.
5. **Extend Your Due Date** – This program allows the customer to extend their monthly due date by an extra five or ten days. This extra time will eliminate the inconveniences customers may face with postal delays and still give a little more time to pay their bill each month. At the end of 2022, 807 customers had participated in Extend Your Due Date, an increase of 37 customers over 2021 enrollment levels.
6. **Pay As You Go Electric (PAYGE)** – PAYGE is a customer-friendly, pay-as-you-go program that allows customers to pay what they want, when they want. PAYGE is a great option for customers who would like to be more aware of their energy consumption, or those who want more flexibility with how much and when they make payments. PAYGE customers typically use 5.1% less energy than customers on traditional postpaid service. Additionally, customers who have accumulated large unpaid balances can participate in PAYGE’s Deferred Payment Plan option, which applies 25% of every payment to the deferred balance and the remainder to the current PAYGE account. At the end of 2022, 4,351 customers were enrolled in PAYGE, an increase of 121 customers over 2021 enrollment levels.
7. **Budget Billing** – Qualifying customers can elect to pay the same amount each month, so they know what to budget. This plan is available for residential and small business customers who have had service with Santee Cooper at least one year. Budget billing helps reduce seasonal variances in electric bills by approximating the next budget year's usages in dollars and charging the customer equal monthly payments. At the end of 2022, 3,538 customers participated in Budget Billing, and increase of 431 customers over 2021 enrollments.



- 8. **Payment Arrangements** – Customers that have accumulated unpaid balances can divide the balance into payments over time. This allows customers to pay a portion of the balance along with the current bill each month. If payments are made by the due date under this arrangement, no late fees are applied to the unpaid balance. Santee Cooper added 59 Payment Arrangements in 2022.
- 9. **Payment Plans** – Santee Cooper offers short-term extensions that allow customers extra time to make payments without the risk of disconnection. Santee Cooper added 7,250 Payment Plans in 2022.

g. Transparency – Require openness in annual review of compliance with Pricing Principles

As stated above in section “3. e. Notice...,” in the past Santee Cooper has been very transparent when providing notice to customers of proposed rate adjustments and receiving comments from those same customers. Also, the forward-looking review and notice processes also described in that section will provide a great deal of transparency for stakeholders into Santee Cooper’s compliance with the Pricing Principles and the overall future rate adjustment process.

Additionally, this Pricing Report will be provided to the public, with comments associated with this report being presented to both the Santee Cooper Board of Directors in open session and the Public Utility Review Committee and posted on the Santee Cooper website.

In short, Santee Cooper looks forward to open, continued and constructive dialogue with all stakeholders when considering or proposing the modification of rates.

**2. Current and projected electric customer pricing (2022 Actual, 2023-2024 Projected)**

**a. Average Price by Class**

Average Price by Class (Cents/kWh)				
Class	2022	2023	2024	2025
Residential	11.33	11.23	11.28	TBD
Commercial	9.37	9.19	9.22	TBD
Industrial	6.43	5.43	5.00	TBD
Wholesale	6.86	6.80	6.82	TBD

All rates are average class values (total class revenue/total class kWh). Current 2022 actual average Cents/kWh data for residential, commercial and industrial classes reflects 2022 U.S. Energy Information Administration (EIA) data. Wholesale class actual averages are derived from internal Santee Cooper Financial Statements and Internal Central Cost of Service calculations respectively. Projected 2023-2024 average pricing for all classes



are calculated from Santee Cooper's 2023 Budget Financial Forecast and include currently effective rates and/or contracts.

The entirety of the Residential and Commercial classes reflects a frozen Fuel Adjustment, Demand Sales Adjustment, and Economic Development Sales Adjustment over the 2022 to 2024 period. The Industrial class includes firm and non-firm sales, some of which do not include frozen adjustments. Within the Wholesale class, municipal customers have a frozen Fuel Adjustment, but do not include a frozen Demand Sales Adjustment or Economic Development Sales Adjustment. Additionally, components of Central's rates are frozen over the 2022 to 2024 period.

Projected rates for most customer classes in 2025 are being revised as part of the 2024 Rate Study, and thereby not provided here (designated as "TBD," or "To Be Determined"). It is expected that the Board will approve revised rates prior to the next Annual Report submission, and that updated projections will be provided for 2025 at that time.

**b. Residential Billing**

Residential 1,000 kWh/month Bill (\$/month)				
Rate	2022	2023	2024	2025
Residential (RG)	110.49	110.38	110.70	TBD

Residential monthly bill projections reflect average monthly bills for a 1,000 kWh per month customer per the current RG-17 rate schedule, including monthly frozen adjustments in 2022-2024.

Projected residential rates for 2025 are being revised as part of the 2024 Rate Study, and thereby not provided here. It is expected that the Board will approve revised rates prior to the next Annual Report submission, and that updated projections will be provided for 2025 at that time.

**3. Comparison of pricing to other utilities (1,000 kWh/month residential customer)**

Comparison of Pricing to Other Utilities (\$/month)		
	Utility	2022
	Santee Cooper (RG)	110.49
	Dominion Energy South Carolina (Rate 8)	130.50
	Duke Energy Carolinas (RS)	122.16
	Duke Energy Progress (RES)	126.96
	EIA South Atlantic Average Data	134.40

- a. For each month in 2022, a 1,000 kWh residential bill was calculated using the applicable rate schedule, riders and adjustments in effect at the time for Santee Cooper, Dominion



Energy South Carolina, Duke Energy Carolinas and Duke Energy Progress. The average of the 12 monthly billings for each utility is reflected in the table above.

- b. The EIA South Atlantic Average Data reflects the region's 2022 average price per kWh adjusted for 1,000 kWh per month. The South Atlantic Region includes the states of Delaware, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, West Virginia, and the District of Columbia.

**4. Analysis of the rates of return by customer class**

Returns on Rates are calculated by dividing firm class operating income by firm class allocated net plant. Class net plant is allocated primarily with demand-based allocators. Class operating expenses are allocated with a roughly equal split of energy and demand-based allocators. Class operating revenues, expenses, and allocation factors from 2022 actual operating results were used in the calculations of returns, meaning returns are on an actual basis. Almost all Retail rates used to calculate revenue were implemented in April of 2017 and were developed during the 2015 Rate Study. The only notable exception is the L-21-IS rate, which became available for service in April of 2021. The L-21-IS rate does not have a frozen fuel component. Explanations below compare 2022 Actual results to 2021 Actual results included in the Addendum to the 2021 Pricing Report.

Actual Return on Rates				
Class	Return		Relationship to Parity	
	2022	2021	2022	2021
Residential	1.0%	2.6%	39.9%	116.1%
Commercial	4.3%	3.6%	172.1%	160.3%
Industrial	7.3%	2.5%	294.3%	110.9%
Wholesale	2.1%	1.9%	84.5%	84.5%
<b>System</b>	<b>2.5%</b>	<b>2.3%</b>	<b>100.0%</b>	<b>100.0%</b>

**Analysis**

Overall, 2022 Actual Return on Rates was 2.5%, compared to 2.3% in 2021. The increase in return versus 2021 is primarily driven by higher operating income resulting from increased industrial firm revenues and decreased non-fuel O&M expenses, partially offset by an increase in fuel and purchased power costs net of Cook Deferred Expenses. Due to the Rate Freeze, the majority of the increase in fuel and purchased power costs did not impact 2022 revenue collected, with the notable exception of Industrial Incremental Supplemental power, which does not have a frozen fuel rate.

- i. **Residential** – The 2022 return decreased from 2.6% to 1.0% as compared to 2021 results. Operating income for the Residential class decreased due to both an increase in fuel and purchased power costs and an increase in allocated fixed costs. Although system production demand, transmission and distribution costs decreased compared to 2021, Residential demand allocators increased by a



greater magnitude, allocating more costs to the class. Similarly, the class’s allocation of net plant increased, decreasing overall return.

- ii. **Commercial** – As compared to 2021 results, the return for the Commercial class increased from 3.6% to 4.3%. This shift is primarily attributable to a decrease in the Commercial class’s demand-based allocators. The change results in a smaller share of fixed costs allocated to the class, as well as a smaller allocation of net plant. This impact more than offsets the impact of increased fuel costs, resulting in greater class operating income and lower class allocated net plant than 2021.
- iii. **Industrial** – The return for the Industrial firm class increased from 2.5% in 2021 to 7.3% in 2022. Demand based allocators for the class increased slightly, as the Incremental Supplemental load operated full year rather than partial year in 2021. The increase in IS load at unlocked rates also resulted in a significant increase in revenues. The increase in revenues more than offset the impact of increases in fuel and purchased power costs and increases in allocated fixed costs.
- iv. **Wholesale** – The return from the Wholesale class increased from 1.9% in 2021 to 2.1% in 2022. The year over year change of the Wholesale class mirrors the change in annual system return. Demand-based allocators for the class decreased slightly due to higher Residential and Industrial contributions to peak demands, reducing fixed cost and net plant allocations. This impact was largely offset by an increase in average fuel and purchased power costs, resulting a slight increase in the class return compared to 2021.
- v. **Deferral of Cook Costs** – Santee Cooper’s use of regulatory accounting to defer Cook exceptions in 2022 had a significant impact on the system and class level returns. The return excluding the deferral of Cook exceptions is presented in the following table:

2022 Return on Rates - Excluding Cook Exception Deferral		
Class	Return	Relationship to Parity
Residential	-1.4%	80.0%
Commercial	0.5%	-27.8%
Industrial	2.2%	-130.3%
Wholesale	-2.6%	151.1%
<b>System</b>	<b>-1.7%</b>	<b>100.0%</b>

**SUMMARY**

According to the above analyses and other related information included in this report, Santee Cooper is confident that we are compliant with our Pricing Principles and continue to meet our primary mission of being the state’s leading resource for improving the quality of life for the people of South Carolina. Santee Cooper management will continue to monitor our pricing to customer classes to ensure that we continue to serve in that capacity and will look forward to submitting this report annually and continuing our dialogue with the Office of Regulatory Staff for the benefit of the people of South Carolina.

Should ORS have questions on any or all of this report please do not hesitate to contact me directly via the contact information provided in the letter at the beginning of this report.



Exhibit A  
Schedule A to the Cook Settlement Agreement

# SCHEDULE A

**Schedule A**

Consistent with the cost information provided in the Reform Plan and projected load, Santee Cooper’s charges under the Amended and Restated Power Systems Coordination and Integration Agreement, as amended, between Central and Santee Cooper, for Central’s Supplemental Power and Energy Requirements, shall be fixed for each of the following rate components in the following amounts for the years set forth below:

<b>Rate Component</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>
Supplemental Capacity Cost Rate (per kW-month)	8.76	8.68	8.83	8.61	8.55
Supplemental Energy-Related Fixed Cost Rate (per MWh)	15.88	15.33	15.31	15.12	14.83
Supplemental Non-Fuel Variable Cost Rate (per MWh)	5.04	5.67	4.86	4.79	4.63
Transmission Service Rate (per kW-month)	2.74	2.80	2.89	2.94	2.96
Delivery Service Charge (per year) (whole dollars)	\$2,398,000	\$2,494,000	\$2,488,000	\$2,514,000	\$2,527,000

Monthly Supplemental Fuel Cost Rate (per MWh)	<b>Jan</b>	<b>Feb</b>	<b>March</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
2020	26.39	25.76	24.81	28.16	26.62	25.45	26.80	26.19	25.34	23.30	24.23	25.89
2021	26.81	25.81	25.44	22.15	23.62	25.74	26.47	25.95	24.21	25.84	24.98	24.58
2022	25.33	24.80	23.40	23.42	23.68	24.42	25.78	25.05	23.35	22.24	22.54	24.24
2023	25.54	24.97	23.77	24.09	25.01	24.26	25.40	25.23	23.82	22.17	22.33	24.24
2024	25.85	25.07	23.42	24.51	23.06	24.23	25.49	25.28	23.37	25.21	23.54	24.37



Exhibit B  
Schedule B to the Cook Settlement Agreement

# **SCHEDULE B**











Exhibit C  
Santee Cooper Current Retail Rates

**SOUTH CAROLINA PUBLIC SERVICE AUTHORITY**



**RATE SCHEDULES**

**EFFECTIVE FOR BILLS RENDERED ON OR  
AFTER APRIL 1, 2017**

**2017 Rate Schedules**

<b>Designation</b>	<b>Description</b>
<b>Residential</b>	
RG-17	General Service
RT-17	Time-of-Use Rate
RTA-17	Transition Adjustment Rate
<b>Commercial</b>	
GA-17	General Service
GB-17	General Service Demand
GV-17	Seasonal General Service
GT-17	General Service Time-of-Use Rate
GL-17	Large General Service
TP-17	Temporary Service
TA-17	Transition Adjustment Rate
TL-17	Traffic Signal Service
<b>Lighting</b>	
MS-17 (Including Exhibit A&B)	Municipal Street Lighting
OL-17 (Including Exhibit A&B)	Private Outdoor Lighting Service
<b>Municipal</b>	
ML-17	Municipal Light and Power
<b>Industrial</b>	
L-17(Including General Terms & Condition and Exhibits I & II)	Large Light and Power (Firm)
L-17-I	Large Light and Power Interruptible Service Rider
L-17-EP	Large Light and Power Economy Power Rider
L-17-EP-O	Large Light and Power Economy Power Service Rider Optional Energy Charge
L-17-EP-AU	Large Light and Power Economy Power Rider As Used Billing Option
L-17-SB	Large Light and Power Standby Service
L-17-DRB	Large Light and Power Demand Response Buy Back (DRB)
<b>Adjustment Clauses</b>	
EDA-17	Economic Development Sales Adjustment Clause
FAC-17	Fuel Adjustment Clause
DSC-17	Demand Sales Adjustment Clause
<b>Other</b>	
PA-17 (Including Attachment A&B)	Pole Attachment
DG-17	Distributed Generation Rider

SOUTH CAROLINA PUBLIC SERVICE  
AUTHORITY  
(SANTEE COOPER)

RESIDENTIAL

Rate Code: RG

RG-17

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
RESIDENTIAL  
GENERAL SERVICE  
SCHEDULE RG-17

Section 1. Availability:

This schedule is available in the retail service area of the Authority in Berkeley, Georgetown, and Horry Counties, South Carolina.

Section 2. Applicability:

This Schedule is applicable for use in private residences, single-family dwelling units, and farms. Energy and power delivered to each residence, dwelling unit, or farm shall be separately metered, and shall include energy used for incidental, non-commercial purposes (e.g., swimming pools, garages, and workshops). This Schedule is not applicable to recognized boarding or rooming houses or commercial establishments. Energy taken under this Schedule may not be resold or shared with others.

Section 3. Character of Service:

Energy and power delivered hereunder shall be alternating current, 60 Hertz, single or three-phase, at the Authority's option, at available voltage and at a single delivery point. Separate supplies for the same Customer at different voltages or at other delivery points shall be separately metered and billed.

Section 4. Monthly Rates and Charges:

(A) Basic Monthly Charges:

(1) Customer Charge:

For each month, a charge of.....\$19.50

(2) Energy Charge:

(a) Base Energy Charge:

Summer Season .....\$0.1197/kWh

Non-Summer Season .....\$0.0997/kWh

Summer Season – The Summer Season energy charge shall apply to all kWh use for bills rendered during the months of June, July, August and September. Energy use for such bills shall not be prorated for periods outside of these four calendar months.

Non-Summer Season – The Non-Summer Season energy charge shall apply for all kWh use for bills rendered in months other than the Summer Season.

Rate Code: RG

RG-17

(b) Fuel Adjustment:

The Authority's Fuel Adjustment Clause FAC-17 is applicable to all energy sales hereunder, with "F<sub>0</sub>/S<sub>0</sub>" and "K" of the formula in said clause being equal to \$0.03641/kWh and, 0.13 respectively.

(c) Demand Sales Adjustment:

The Authority's Demand Sales Adjustment Clause DSC-17 is applicable to all energy sales hereunder.

(d) Economic Development Sales Adjustment:

The Authority's Economic Development Sales Adjustment Clause (EDA-17), or its currently applicable successor clause, if any, is applicable to all energy sales hereunder.

(B) Minimum Charge:

The minimum charge for single-phase service shall be the "Customer Charge." Customers requesting three-phase service should apply to the Authority for information on any special minimum bill.

(C) Taxes:

Amounts for "payments in lieu of taxes," as prescribed by the Code of Laws of South Carolina §58-31-80, §58-31-90, and §58-31-100, as amended, have been included in the establishment of the above monthly rate. The charges computed at the above monthly rate also shall be subject to all other taxes, payments in lieu of taxes, franchise fees, assessments, and surcharges imposed by any governmental authority. In addition, South Carolina Sales Tax, if any, will be added to each bill unless the Customer has furnished the Authority evidence of specific exemption secured by the Customer from the South Carolina Tax Commission or its successor.

Section 5. Payment:

Bills will be rendered monthly on a net basis. All bills are due and payable at the offices of the Authority or at such other place as the Authority may designate within fifteen (15) days after the date on which the bill is mailed or otherwise rendered. If payment is not received by said due date, the amount of the bill will be increased by the larger of fifty cents (\$0.50) or two percent (2%) of the amount then outstanding, including late payment charges, on the next bill rendered and on subsequent bills rendered each month thereafter until paid.

Section 6. Terms and Conditions:

Service hereunder is subject to the Authority's Terms and Conditions of Retail Electric Service currently in effect which is available at the Authority's retail offices.

A customer may have a portion of the customer's electrical energy supplied by customer-owned generation provided the customer is in compliance with Santee Cooper's then-current Standard for Interconnecting Customer-Owned Generation.

Adopted December 7, 2015  
Effective for bills rendered on and after April 1, 2017

Supersedes:  
Residential General Service RG-16, Effective April 1, 2016

Rate Code: RT

RT-17

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
RESIDENTIAL  
TIME-OF-USE RATE  
SCHEDULE RT-17

Section 1. Availability:

Service hereunder is available, on a voluntary basis, as a pilot program, to residential customers in the retail service area of the Authority in Berkeley, Georgetown, and Horry Counties, South Carolina. The availability of service under this rate schedule shall be limited to the first 300 customers requesting service during the pilot period.

Section 2. Applicability:

This Schedule is applicable to private residences, single family dwelling units, and farms. Energy delivered to each residence, dwelling unit, or farm shall be separately metered, and shall include energy used for incidental, non-commercial purposes (e.g., swimming pools, garages and workshops). This Schedule is not applicable to recognized boarding or rooming houses or commercial establishments. Energy taken under this Schedule may not be resold or shared with others.

The Authority, at its sole option, may place under this Schedule RT-17 Customers having tankless electric water heaters or other types of loads that are estimated by the Authority to have an annual load factor less than 35%. If at the Authority's option a Customer is placed on this Schedule RT-17 and after twelve consecutive months of service the Customer's annual load factor is greater than or equal to 35%, then the Authority shall remove the Customer from the Schedule RT-17 and credit or debit the Customer's usage for the previous twelve month period for any difference in billing under the Schedule RT-17 and the then applicable residential schedule.

Section 3. Character of Service:

Energy and power delivered hereunder shall be alternating current, 60 Hertz, single or three-phase, at the Authority's option, at available voltage and at a single delivery point. Separate supplies for the same Customer at different voltages or at other delivery points shall be separately metered and billed.

Section 4. Monthly Rates and Charges:

(A) Basic Monthly Charges:

(1) Customer Charge:

For each month, a charge of..... \$28.00

(2) Energy Charge:

(a) Base Energy Charge:

All kWh during the Summer On-Peak Hours .....\$0.3438/kWh

All kWh during the Non-Summer On-Peak Hours .....\$0.3094/kWh

All kWh during Off-Peak Hours .....\$0.0613/kWh

Rate Code: RT

RT-17

Summer Season – The Summer Season energy charge shall apply to all kWh use for bills rendered during the months of June, July, August and September. Energy use for such bills shall not be prorated for periods outside of these four calendar months.

Non-Summer Season – The Non-Summer Season energy charge shall apply for all kWh use for bills rendered in months other than the Summer Season.

(b) Fuel Adjustment:

The Authority's Fuel Adjustment Clause FAC-17 is applicable to all energy sales hereunder, with "F<sub>b</sub>/S<sub>b</sub>" and "K" of the formula in said clause being equal to \$0.03641/kWh and 0.13, respectively.

(c) Demand Sales Adjustment:

The Authority's Demand Sales Adjustment Clause DSC-17 is applicable to all energy sales hereunder.

(d) Economic Development Sales Adjustment:

The Authority's Economic Development Sales Adjustment Clause (EDA-17), or its currently applicable successor clause, if any, is applicable to all energy sales hereunder.

(B) Minimum Charge:

The minimum charge for single-phase service shall be the Customer Charge. Customers requesting three-phase service should apply to the Authority for information on any special minimum bill.

(C) Taxes:

Amounts for "payments in lieu of taxes," as prescribed by the Code of Laws of South Carolina §58-31-80, §58-31-90, and §58-31-100, as amended, have been included in the establishment of the above monthly rate. The charges computed at the above monthly rate also shall be subject to all other taxes, payments in lieu of taxes, franchise fees, and surcharges imposed by any governmental authority. In addition, South Carolina Sales Tax, if any, will be added to each bill unless the Customer has furnished the Authority evidence of specific exemption secured by the Customer from the South Carolina Tax Commission or its successor.

Section 5. Determination of On-Peak and Off-Peak Hours:

Summer period On-Peak Hours shall mean the hours from 1:00 p.m. to 7:00 p.m., Monday through Friday, for the months of June, July, August, and September, excluding Memorial Day, Independence Day and Labor Day.

Non-Summer period On-Peak Hours shall mean the hours from 6:00 a.m. to 10:00 a.m., Monday through Friday, for the months of December, January, and February, excluding Christmas Day, and New Year's Day.

Off-Peak Hours are defined as all hours not specified above as On-Peak hours.

Rate Code: RT

RT-17

Section 6. Payment:

Bills will be rendered monthly on a net basis. All bills are due and payable at the offices of the Authority or at such other place as the Authority may designate within fifteen (15) days after the date on which the bill is mailed or otherwise rendered. If payment is not received by said due date, the amount of the bill will be increased by the larger of fifty cents (\$0.50) or two percent (2%) of the amount then outstanding, including late payment charges, on the next bill rendered and on subsequent bills rendered each month thereafter until paid.

Section 7. Terms and Conditions:

Service hereunder is subject to the Authority's Terms and Conditions of Retail Electric Service currently in effect, which is available at the Authority's retail offices.

A customer may have a portion of the customer's electrical energy supplied by customer-owned generation provided the customer is in compliance with Santee Cooper's then-current Standard for Interconnecting Customer-Owned Generation.

Adopted December 7, 2015  
Effective for service rendered on and after April 1, 2017

Supersedes:  
Schedule RT-16, Effective April 1, 2016

Rate Code: R-TA

R-TA-17

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
RESIDENTIAL TRANSITION ADJUSTMENT  
SCHEDULE R-TA-17

Section 1. Availability:

This Schedule is available in the retail service area of the Authority in Berkeley, Georgetown, and Horry Counties, South Carolina. This Schedule is not available for breakdown, standby, or supplementary service and shall not be used in parallel with other sources of electric power.

Section 2. Applicability:

This Schedule is applicable to all residential users of energy and power as of April 1, 2016 receiving service pursuant to discontinued RN and RR Rate Schedules which included discounts for residences meeting certain energy efficiency standards. Energy and power taken under this Schedule may not be resold or shared with others.

Section 3. Character of Service:

Energy and power delivered hereunder shall be alternating current, 60 Hertz, single or three-phase, at the Authority's option, at available voltage and at a single delivery point. Separate supplies for the same Customer at different voltages or at other delivery points shall be separately metered and billed.

Section 4. Limitation of Service:

During the course of a comprehensive review of rates and charges, it was determined that approximately 11,000 active customers are taking service under Rate Schedules RN-13 & RR-13 which have been approved for termination. Beginning April 1, 2016, the Authority will systematically transition existing customers receiving service pursuant to RN-13 and RR-13 to the appropriate Residential General Service Rate Schedule.

The appropriate Residential General Service Rate Schedule will be Schedule RG-16 and its Successor Rate Schedules, or other then appropriate, applicable Residential Rate Schedules. To the extent a customer maintains active service during the transition period, the Transition Adjustment as described in Section 5, (A), (3), will apply. However, should a customer during the transition period terminate service, any new service at that premise shall have the option of the Residential General Service Schedule RG or the Residential Time-of-Use Rate Schedule RT.

The transition period shall consist of a three-year period commencing on April 1, 2016. Applicable credits will be reduced at a rate of 33.33% each year until this Transition Adjustment Schedule R-TA is equal to the then-current Residential General Service Schedule RG.

Section 5. Monthly Rates and Charges:

(A) Basic Monthly Charges:

(1) Customer Charge:

For each month, a charge of..... \$19.50

Rate Code: R-TA

R-TA-17

(2) Energy Charge:

(a) Base Energy Charge:

Summer Season .....\$0.1197/kWh

Non-Summer Season .....\$0.0997/kWh

Summer Season – The Summer Season energy charge shall apply to all kWh use for bills rendered during the months of June, July, August and September. Energy use for such bills shall not be prorated for periods outside of these four calendar months.

Non-Summer Season – The Non-Summer Season energy charge shall apply for all kWh use for bills rendered in months other than the Summer Season.

(b) Fuel Adjustment:

The Authority's Fuel Adjustment Clause FAC-17 is applicable to all energy sales hereunder, with "F<sub>b</sub>/S<sub>b</sub>" and "K" of the formula in said clause being equal to \$0.03641/kWh and, 0.13 respectively.

(c) Demand Sales Adjustment:

The Authority's Demand Sales Adjustment Clause DSC-17 is applicable to all energy sales hereunder.

(d) Economic Development Sales Adjustment:

The Authority's Economic Development Sales Adjustment Clause (EDA-17), or its currently applicable successor clause, if any, is applicable to all energy sales hereunder.

(3) Transition Adjustment:

The charges for Schedule R-TA-17 will be determined by applying the following credits to the charges described in Section 5 (A) (1) and 5 (A) (2).

	R1 Standard Plus		R2 Standard		R3 Standard Plus (Improved)		R4 Standard (Improved)	
	Monthly Credit (\$/Month)	Energy Credit (\$/kWh)	Monthly Credit (\$/Month)	Energy Credit (\$/kWh)	Monthly Credit (\$/Month)	Energy Credit (\$/kWh)	Monthly Credit (\$/Month)	Energy Credit (\$/kWh)
Year 1	\$ 8.00	\$ 0.0042	\$ -	\$ 0.0042	\$ 5.50	\$ 0.0015	\$ -	\$ 0.0015
Year 2	\$ 4.00	\$ 0.0021	\$ -	\$ 0.0021	\$ 2.75	\$ 0.0008	\$ -	\$ 0.0008
Year 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Rate Code: R-TA

R-TA-17

(B) Minimum Charge:

The minimum charge for single-phase service shall be the "Customer Charge." Customers requesting three-phase service should apply to the Authority for information on any special minimum bill.

(C) Taxes:

Amounts for "payments in lieu of taxes," as prescribed by the Code of Laws of South Carolina §58-31-80, §58-31-90, and §58-31-100, as amended, have been included in the establishment of the above monthly rate. The charges computed at the above monthly rate also shall be subject to all other taxes, payments in lieu of taxes, franchise fees, assessments, and surcharges imposed by any governmental authority. In addition, South Carolina Sales Tax, if any, will be added to each bill unless the Customer has furnished the Authority evidence of specific exemption secured by the Customer from the South Carolina Tax Commission or its successor.

Section 6. Payment:

Bills will be rendered monthly on a net basis. All bills are due and payable at the offices of the Authority or at such other place as the Authority may designate within fifteen (15) days after the date on which the bill is mailed or otherwise rendered. If payment is not received by said due date, the amount of the bill will be increased by the larger of fifty cents (\$0.50) or two percent (2%) of the amount then outstanding, including late payment charges, on the next bill rendered and on subsequent bills rendered each month thereafter until paid.

Section 7. Terms and Conditions:

Service hereunder is subject to the Authority's Terms and Conditions of Retail Electric Service currently in effect which is available at the Authority's retail offices.

A customer may have a portion of the customer's electrical energy supplied by customer-owned generation provided the customer is in compliance with Santee Cooper's then-current Standard for Interconnecting Customer-Owned Generation.

Adopted December 7, 2015  
Effective for bills rendered on and after April 1, 2017

Supersedes:  
Schedule R-TA-16, Effective April 1, 2016

SOUTH CAROLINA PUBLIC SERVICE  
AUTHORITY  
(SANTEE COOPER)

COMMERCIAL

Rate Code: GA

GA-17

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
GENERAL SERVICE  
SCHEDULE GA-17

Section 1. Availability:

This Schedule is available in the retail service area of the Authority in Berkeley, Georgetown, and Horry Counties, South Carolina. This schedule is not available for breakdown, standby, or supplementary service and shall not be used in parallel with other sources of electric power.

Section 2. Applicability:

This Schedule is applicable to all non-residential users of energy and power having no more than a 50 kW potential demand in any three months of any twelve consecutive months, for all service of the same available character supplied to the Customer's premises through a single delivery point. Energy and power taken under this Schedule may not be resold or shared with others.

Section 3. Character of Service:

Energy and power delivered hereunder shall be alternating current, 60 Hertz, single or three-phase, as available, at available voltage and at a single delivery point. Separate supplies for the same Customer at different voltages or at different delivery points shall be separately metered and billed.

Section 4. Monthly Rates and Charges:

(A) Basic Monthly Charges:

(1) Customer Charge:

For each month, a charge of..... \$25.00

(2) Energy Charge:

(a) Base Energy Charge:

Summer Season .....\$0.1126/kWh

Non-Summer Season .....\$0.0926/kWh

Summer Season – The Summer Season energy charge shall apply to all kWh use for bills rendered during the months of June, July, August and September. Energy use for such bills shall not be prorated for periods outside of these four calendar months.

Non-Summer Season – The Non-Summer Season energy charge shall apply for all kWh use for bills rendered in months other than the Summer Season.

(b) Fuel Adjustment:

The Authority's Fuel Adjustment Clause FAC-17 is applicable to all energy sales hereunder, with "F<sub>b</sub>/S<sub>b</sub>" and "K" of the formula in said clause being equal to \$0.03641/kWh and 0.13, respectively.

Rate Code: GA

GA-17

(c) Demand Sales Adjustment:

The Authority's Demand Sales Adjustment Clause DSC-17 is applicable to all sales hereunder.

(d) Economic Development Sales Adjustment:

The Authority's Economic Development Sales Adjustment Clause (EDA-17), or its currently applicable successor clause, if any, is applicable to all energy sales hereunder.

(B) Minimum Charge:

The minimum charge for single-phase service shall be the Customer Charge. Customers requesting three-phase service should apply to the Authority for information on any special minimum bill.

(C) Taxes:

Amounts for "payments in lieu of taxes," as prescribed by the Code of Laws of South Carolina §58-31-80, §58-31-90, and §58-31-100, as amended, have been included in the establishment of the above monthly rate. The charges computed at the above monthly rate also shall be subject to all other taxes, payments in lieu of taxes, franchise fees, assessments, and surcharges imposed by any governmental authority. In addition, South Carolina Sales Tax, if any, will be added to each bill unless the Customer has furnished the Authority evidence of specific exemption secured by the Customer from the South Carolina Tax Commission or its successor.

Section 5. Payment:

Bills will be rendered monthly on a net basis. All bills are due and payable at the offices of the Authority or at such other place as the Authority may designate within fifteen (15) days after the date on which the bill is mailed or otherwise rendered. If payment is not received by said due date, the amount of the bill will be increased by the larger of fifty cents (\$0.50) or two percent (2%) of the amount then outstanding, including late payment charges, on the next bill rendered and on subsequent bills rendered each month thereafter until paid. If payment is not made within thirty (30) days after the bill is mailed or otherwise rendered, the Authority may discontinue service until all past due bills are paid in full. Discontinuance of service shall not relieve the Customer of any liability for the agreed Minimum Monthly Bill(s) for the period(s) of time service is so discontinued.

Section 6. Period of Contract:

The Contract Period will depend upon the facilities required to serve the Customer, but shall not be less than one (1) year.

Section 7. Terms and Conditions:

This Schedule is subject to the Authority's Terms and Conditions of Retail Electric Service currently in effect which is available at the Authority's retail offices.

A customer may have a portion of the customer's electrical energy supplied by customer-owned generation provided the customer is in compliance with Santee Cooper's then-current Standard for Interconnecting Customer-Owned Generation.

Adopted December 7, 2015  
Effective for bills rendered on and after April 1, 2017

Supersedes:  
Schedule GA-16, Effective April 1, 2016

Rate Code: GB

GB-17

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
GENERAL SERVICE DEMAND  
SCHEDULE GB-17

Section 1. Availability:

This Schedule is available in the retail service area of the Authority in Berkeley, Georgetown, and Horry Counties, South Carolina. This schedule is not available for breakdown, standby, or supplementary service and shall not be used in parallel with other sources of electric power.

Section 2. Applicability:

This Schedule is applicable to all non-residential users of energy and power for all service of the same available character supplied to the Customer's premises through a single delivery point. Energy and power taken under this Schedule may not be resold or shared with others.

Section 3. Character of Service:

Energy and power delivered hereunder shall be alternating current, single or three-phase, 60 Hertz, as available, at available voltage and at a single delivery point. The electrical characteristics of all equipment served must be acceptable to the Authority and must meet the Authority's specifications. Separate supplies for the same Customer at different voltages or at different delivery points shall be separately metered and billed.

Section 4. Monthly Rates and Charges:

(A) Basic Monthly Charges:

(1) Customer Charge

For each month, a charge of..... \$26.00

(2) Demand Charge:

All kW of Billing Demand ..... \$23.42/kW

(3) Energy Charges:

(a) Base Energy Charge:

Summer Season ..... \$0.0475/kWh

Non-Summer Season ..... \$0.0375/kWh

Summer Season – The Summer Season energy charge shall apply to all kWh use for bills rendered during the months of June, July, August and September. Energy use for such bills shall not be prorated for periods outside of these four calendar months.

Non-Summer Season – The Non-Summer Season energy charge shall apply for all kWh use for bills rendered in months other than the Summer Season.

Rate Code: GB

GB-17

(b) Fuel Adjustment:

The Authority's Fuel Adjustment Clause FAC-17 is applicable to all energy sales hereunder, with " $F_b/S_b$ " and "K" of the formula in said clause being equal to \$0.03641/kWh and 0.13, respectively.

(c) Demand Sales Adjustment:

The Authority's Demand Sales Adjustment Clause DSC-17 is applicable to all energy sales hereunder.

(d) Economic Development Sales Adjustment:

The Authority's Economic Development Sales Adjustment Clause (EDA-17), or its currently applicable successor clause, if any, is applicable to all energy sales hereunder.

(4) Transformation Discount

When a Customer owns the step-down transformation equipment and all other facilities beyond the transformation which the Authority would normally own, except the Authority's metering equipment, necessary to take service from a distribution line of 12.47 kV or 34.5 kV from which the customer receives service and not from a transmission to distribution substation built primarily for the customer's use, the charge per kW of Billing Demand will be reduced by \$0.50/kW.

(B) Minimum Charge:

The minimum charge for single-phase service shall be the Customer Charge plus the Demand Charge. Customers requesting three-phase service should apply to the Authority for information on any special minimum bill.

(C) Taxes:

Amounts for "payments in lieu of taxes," as prescribed by the Code of Laws of South Carolina §58-31-80, §58-31-90, and §58-31-100, as amended, have been included in the establishment of the above monthly rate. The charges computed at the above monthly rate also shall be subject to all other taxes, payments in lieu of taxes, franchise fees, assessments, and surcharges imposed by any governmental authority. In addition, South Carolina Sales Tax, if any, will be added to each bill unless the Customer has furnished the Authority evidence of specific exemption secured by the Customer from the South Carolina Tax Commission or its successor.

Section 5. Determination of Demands:

(A) Measured Demand:

The Measured Demand shall be the maximum 30-minute integrated kW demand recorded by suitable measuring devices during each billing period; provided, however, that during any billing period when the average power factor as determined by calculation from readings of a watt-hour and "q-hour" or var-hour meter (equipped with detents) is less than eighty-five percent (85%), the Measured Demand for billing purposes will be adjusted by multiplying such Demand by eighty-five percent (85%) and dividing the product by the actual average power factor in percent as calculated for the particular period.

Rate Code: GB

GB-17

(B) Billing Demand:

The monthly Billing Demand shall be the greater of (i) the Measured Demand for the current billing period or (ii) thirty percent (30%) of the greatest Measured Demand computed for the preceding eleven months.

Section 6. Payment:

All bills are due and payable at the office of the Authority in Moncks Corner, South Carolina, or at such other place as the Authority may designate, within fifteen (15) days after the date on which the bill is mailed or otherwise rendered. If payment is not received by said due date, the amount of the bill shall be increased by the larger of fifty cents (\$0.50) or two percent (2%) of the amount then outstanding including late payment charges on the next bill rendered and on subsequent bills rendered each month thereafter until paid. If payment is not made within thirty (30) days after the bill is mailed or otherwise rendered, the Authority may discontinue service until all past due bills are paid in full. Discontinuance of service shall not relieve the Customer of any liability for the agreed Minimum Monthly Bill(s) for the period(s) of time service is so discontinued.

Section 7. Metering:

Power and energy shall be metered at the point of delivery by the Authority.

Section 8. Period of Contract:

The contract period will depend upon the facilities required to serve the Customer, but shall not be less than one (1) year.

Section 9. Terms and Conditions:

This Schedule is subject to the Authority's Terms and Conditions of Retail Electric Service currently in effect which is available at the Authority's retail offices.

A customer may have a portion of the customer's electrical energy supplied by customer-owned generation provided the customer is in compliance with Santee Cooper's then-current Standard for Interconnecting Customer-Owned Generation.

Adopted December 7, 2015  
Effective for bills rendered on and after April 1, 2017

Supersedes:  
Schedule GB-16, Effective April 1, 2016

Rate Code: GV

GV-17

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
SEASONAL GENERAL SERVICE  
SCHEDULE GV-17

Section 1. Availability:

This Schedule is available, on a voluntary basis, in the retail service area of the Authority in Berkeley, Georgetown, and Horry Counties, South Carolina. This Schedule is not available for breakdown, standby, or supplementary service and shall not be used in parallel with other sources of electric power.

Section 2. Applicability:

This Schedule is applicable to all commercial customers of the Authority meeting the eligibility requirements of the Authority's General Service Demand Rate Schedule, or its successor. Service hereunder applies to all service of the same voltage and character supplied to the Customer's premises through a single delivery point. Energy and power taken under this Schedule may not be resold or shared with others.

Section 3. Character of Service:

Energy and power delivered hereunder shall be alternating current, 60 Hertz, single or three-phase, as available, at available voltage of the Authority, and at a single delivery point. The electrical characteristics of all equipment served must be acceptable to the Authority and must meet the Authority's specifications. Separate supplies for the same Customer at different voltages or at different delivery points shall be separately metered and billed.

Section 4. Monthly Rates and Charges:

(A) Basic Monthly Charges:

(1) Customer Charge:

For each month, a charge of..... \$26.00

(2) Demand Charge:

All kW of Billing Demand ..... \$25.04/kW

(3) Energy Charge:

(a) Base Energy Charge:

Summer Season ..... \$0.0475/kWh

Non-Summer Season ..... \$0.0375/kWh

Summer Season – The Summer Season energy charge shall apply to all kWh use for bills rendered during the months of June, July, August and September. Energy use for such bills shall not be prorated for periods outside of these four calendar months.

Rate Code: GV

GV-17

Non-Summer Season – The Non-Summer Season energy charge shall apply for all kWh use for bills rendered in months other than the Summer Season.

(b) Fuel Adjustment:

The Authority's Fuel Adjustment Clause FAC-17 is applicable to all energy sales hereunder, with "F<sub>b</sub>/S<sub>b</sub>" and "K" of the formula in said clause being equal to \$0.03641/kWh and 0.13, respectively.

(c) Demand Sales Adjustment:

The Authority's Demand Sales Adjustment Clause DSC-17 is applicable to all energy sales hereunder.

(d) Economic Development Sales Adjustment:

The Authority's Economic Development Sales Adjustment Clause (EDA-17), or its currently applicable successor clause, if any, is applicable to all energy sales hereunder.

(4) Transformation Discount

When a Customer owns the step-down transformation equipment and all other facilities beyond the transformation which the Authority would normally own, except the Authority's metering equipment, necessary to take service from a distribution line of 12.47 kV or 34.5 kV from which the customer receives service and not from a transmission to distribution substation built primarily for the customer's use, the charge per kW of Billing Demand will be reduced by \$0.50/kW.

(B) Minimum Charge:

The minimum charge for single-phase service shall be the Customer Charge. Customers requesting three-phase service should apply to the Authority for information on any special minimum bill.

(C) Taxes:

Amounts for "payments in lieu of taxes," as prescribed by the Code of Laws of South Carolina §58-31-80, §58-31-90, and §58-31-100, as amended, have been included in the establishment of the above monthly rate. The charges computed at the above monthly rate also shall be subject to all other taxes, payments in lieu of taxes, franchise fees, assessments, and surcharges imposed by any governmental authority. In addition, South Carolina Sales Tax, if any, will be added to each bill unless the Customer has furnished the Authority evidence of specific exemption secured by the Customer from the South Carolina Tax Commission or its successor.

Section 5. Determination of Demands:

(A) Measured Demand:

The Measured Demand shall be the maximum 30-minute integrated kW demand recorded by suitable measuring devices during each billing period; provided, however, that during any billing period when the average power factor as determined by calculation from readings of a watt-hour and "q-hour" or var-hour meter (equipped with detents) is less than eighty-five percent (85%), the

Rate Code: GV

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Measured Demand for billing purposes will be adjusted by multiplying such Demand by eighty-five percent (85%) and dividing the product by the actual average power factor in percent as calculated for the particular period.

(B) Billing Demand:

The monthly Billing Demand shall be the Measured Demand for the current billing period.

Section 6. Payment:

All bills are due and payable at the office of the Authority in Moncks Corner, South Carolina, or at such other place as the Authority may designate within fifteen (15) days after the date on which the bill is mailed or otherwise rendered. If payment is not received by said due date, the amount of the bill shall be increased by the larger of fifty cents (\$0.50) or two percent (2%) of the amount then outstanding including, late payment charges, on the next bill rendered and on subsequent bills rendered each month thereafter until paid. If payment is not made within thirty (30) days after the bill is mailed or otherwise rendered, the Authority may discontinue service until all past due bills are paid in full. Discontinuance of service shall not relieve the Customer of any liability for the agreed Minimum Monthly Bill(s) for the period(s) of time service is so discontinued.

Section 7. Metering:

Power and energy shall be metered at the point of delivery by the Authority.

Section 8. Period of Contract:

The contract period will depend upon the facilities required to serve the Customer, but shall not be less than one (1) year.

Section 9. Terms and Conditions:

This Schedule is subject to the Authority's Terms and Conditions of Retail Electric Service currently in effect which is available at the Authority's retail offices.

A customer may have a portion of the customer's electrical energy supplied by customer-owned generation provided the customer is in compliance with Santee Cooper's then-current Standard for Interconnecting Customer-Owned Generation.

Adopted December 7, 2015  
Effective for bills rendered on and after April 1, 2017

Supersedes:  
Schedule GV-16, Effective April 1, 2016

Rate Code: GT

GT-17

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
GENERAL SERVICE  
TIME-OF-USE RATE  
SCHEDULE GT-17

Section 1. Availability:

This Schedule is available on a voluntary basis in the retail service area of the Authority in Berkeley, Georgetown, and Horry Counties, South Carolina. This Schedule is not available for breakdown, standby, or supplementary service and shall not be used in parallel with other sources of electric power.

Section 2. Applicability:

This Schedule is applicable to all commercial customers of the Authority meeting the eligibility requirements of the Authority's General Service Schedules, or their successor. Service hereunder applies to all service of the same voltage and character supplied to the Customer's premises through a single delivery point. Energy and power taken under this Schedule may not be resold or shared with others.

Section 3. Character of Service:

Energy and power delivered hereunder shall be alternating current, 60 Hertz, single or three-phase, as available, at available voltage of the Authority at a single delivery point. The electrical characteristics of all equipment served must be acceptable to the Authority and must meet the Authority's specifications. Separate supplies for the same Customer at different voltages or at different delivery points shall be separately metered and billed.

Section 4. Monthly Rates and Charges:

(A) Basic Monthly Charges:

(1) Customer Charge:

For each month, a charge of ..... \$31.00

(2) Demand Charges:

(a) All kW of On-Peak Billing Demand ..... \$25.76/kW

(b) All kW of Off-Peak Billing Demand ..... \$13.94/kW

(3) Energy Charges:

(a) Base Energy Charge:

All kWh during the Summer On-Peak Hours ..... \$0.0475/kWh

All kWh during the Non-Summer On-Peak Hours ..... \$0.0475/kWh

All kWh during Off-Peak Hours ..... \$0.0375/kWh

Rate Code: GT

GT-17

(b) Fuel Adjustment:

The Authority's Fuel Adjustment Clause FAC-17 is applicable to all energy sales hereunder, with " $F_b/S_b$ " and "K" of the formula in said clause being equal to \$0.03641/kWh and 0.13, respectively.

(c) Demand Sales Adjustment:

The Authority's Demand Sales Adjustment Clause DSC-17 is applicable to all energy sales hereunder.

(d) Economic Development Sales Adjustment:

The Authority's Economic Development Sales Adjustment Clause (EDA-17), or its currently applicable successor clause, if any, is applicable to all energy sales hereunder.

(4) Transformation Discount

When a Customer owns the step-down transformation equipment and all other facilities beyond the transformation which the Authority would normally own, except the Authority's metering equipment necessary to take service from a distribution line of 12.47 kV or 34.5 kV from which the customer receives service and not from a transmission to distribution substation built primarily for the customer's use, the charge per kW of Billing Demand will be reduced by \$0.50/kW.

(B) Minimum Charge:

The minimum charge for single-phase service shall be the Customer Charge plus the Demand Charge. Customers requesting three-phase service should apply to the Authority for information on any special minimum bill.

(C) Taxes:

Amounts for "payments in lieu of taxes," as prescribed by the Code of Laws of South Carolina §58-31-80, §58-31-90, and §58-31-100, as amended, have been included in the establishment of the above monthly rate. The charges computed at the above monthly rate also shall be subject to all other taxes, payments in lieu of taxes, franchise fees, assessments, and surcharges imposed by any governmental authority. In addition, South Carolina Sales Tax, if any, will be added to each bill unless the Customer has furnished the Authority evidence of specific exemption secured by the Customer from the South Carolina Tax Commission or its successor.

Section 5. Determination of Demands:

Rate Code: GT

GT-17

(A) Measured Demands:

The Customer's On-Peak Measured Demand for each monthly billing period shall be the Customer's maximum 30-minute integrated kW demand occurring during the On-Peak Hours of such billing period, as recorded by or determined from suitable measuring devices; provided, however, that during any billing period when the average power factor is less than eighty-five percent (85%), the On-Peak Measured Demand will be adjusted by multiplying such On-Peak Measured Demand by eighty-five percent (85%) and dividing the product by the actual average power factor in percent for such period.

The Customer's Off-Peak Measured Demand for each monthly billing period shall be the Customer's maximum 30-minute integrated kW demand occurring during the Off-Peak Hours of such billing period, as recorded by or determined from suitable measuring devices; provided, however that during any billing period when the average power factor is less than eighty-five percent (85%), the Off-Peak Measured Demand will be adjusted by multiplying such Off-Peak Measured Demand by eighty-five percent (85%) and dividing the product by the actual average power factor in percent for such period.

(B) Billing Demands:

The Customer's On-Peak Billing Demand for each monthly billing period shall be the greater of (i) the On-Peak Measured Demand for such period, or (ii) thirty percent (30%) of the greatest On-Peak Measured Demand computed for the preceding eleven months.

The Customer's Off-Peak Billing Demand for each monthly billing period shall be the amount, if any, by which the Customer's Off-Peak Measured Demand for such period exceeds the On-Peak Billing Demand for such period.

Section 6. Determination of On-Peak and Off-Peak Hours:

(A) Summer period On-Peak Hours shall mean the hours from 1:00 p.m. to 7:00 p.m., Monday through Friday, for the months of June, July, August, and September, excluding Memorial Day, Independence Day and Labor Day.

(B) Non-Summer period On-Peak Hours shall mean the hours from 6:00 a.m. to 10:00 a.m., Monday through Friday, for the months of, January, February, March, April, May, October, November, and December, excluding Christmas Day and New Year's Day.

(C) The Off-Peak Hours are defined as all hours not specified above as On-Peak Hours.

Section 7. Payment:

All bills are due and payable at the offices of the Authority or at such other place as the Authority may designate within fifteen (15) days after the date on which the bill is mailed or otherwise rendered. If payment is not received by said due date, the amount of the bill will be increased by the larger of fifty cents (\$0.50) or two percent (2%) of the amount then outstanding, including late payment charges, on the next bill rendered and on subsequent bills rendered each month thereafter until paid. If payment is not made within thirty (30) days after the bill is mailed or otherwise rendered, the Authority may discontinue service until all past due bills are paid in full. Discontinuance of service shall not relieve the Customer of any liability for the agreed Minimum Monthly Bill(s) for the period(s) of time service is so discontinued.

Rate Code: GT

GT-17

Section 8. Period of Contract:

The contract period will depend upon the facilities required to serve the Customer, but shall not be less than one (1) year.

Section 9. Terms and Conditions:

This Schedule is subject to the Authority's Terms and Conditions of Retail Electric Service currently in effect which is available at the Authority's retail offices.

A customer may have a portion of the customer's electrical energy supplied by customer-owned generation provided the customer is in compliance with Santee Cooper's then-current Standard for Interconnecting Customer-Owned Generation.

Adopted December 7, 2015  
Effective for bills rendered on and after April 1, 2017

Supersedes:  
Schedule GT-16, Effective April 1, 2016

Rate Code: GL

GL-17

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
LARGE GENERAL SERVICE  
SCHEDULE GL-17

Section 1. Availability:

This Schedule is available on or near the transmission facilities of the Authority to customers in the retail service area of the Authority in Berkeley, Georgetown, and Horry Counties, South Carolina. This schedule is not available for breakdown, standby, or supplementary service and shall not be used in parallel with other sources of electric power.

Section 2: Applicability:

This Schedule is applicable to all customers having more than 300 kW demand in at least three months of any twelve (12) consecutive months and having a rolling twelve month average load factor of at least 70 percent.

Section 3. Character of Service:

Power delivered hereunder shall be alternating current, single or three-phase, 60 Hertz, as available, at available voltage and at a single delivery point. Separate supplies for the same Customer at different voltages or at different delivery points shall be separately metered and billed. Energy and power taken under this schedule may not be resold or shared with others.

Section 4. Monthly Rates and Charges:

(A) Basic Monthly Charges:

(1) Customer Charge:

For each month, a charge of..... \$26.00

(2) Demand Charge:

Billing Demand

All kW of Billing Demand ..... \$23.60/kW

(3) Energy Charges:

(a) Base Energy Charge:

Summer Season .... \$0.0465/kWh

Non-Summer Season .... \$0.0365/kWh

Summer Season - The Summer Season energy charge shall apply to all kWh used during the months of June, July, August and September. Energy use for such bills shall not be prorated for periods outside of these four calendar months.

Rate Code: GL

GL-17

Non-Summer Season - The Non-Summer season energy charge shall apply to all kWh use for bills rendered in months other than the Summer Season.

(b) Fuel Adjustment:

The Authority's Fuel Adjustment Clause FAC-17 is applicable to all energy sales hereunder, with "F<sub>b</sub>/S<sub>b</sub>" and "K" of the formula in said clause being equal to \$0.03641/kWh and 0.13, respectively.

(c) Demand Sales Credit:

The Authority's Demand Sales Adjustment Clause DSC-17 is applicable to all energy sales hereunder.

(d) Economic Development Sales Adjustment:

The Authority's Economic Development Sales Adjustment Clause (EDA-17), or its currently applicable successor clause, if any, is applicable to all energy sales hereunder.

(B) Minimum Charge:

The minimum charge for single-phase service shall be the "Customer Charge" plus the "Demand Charge." Customers requesting three-phase service should apply to the Authority for information on any special minimum bill.

(C) Taxes:

Amounts for "payments in lieu of taxes," as prescribed by the Code of Laws of South Carolina §58-31-80, §58-31-90, and §58-31-100, as amended, have been included in the establishment of the above monthly rate. The charges computed at the above monthly rate also shall be subject to all other taxes, payments in lieu of taxes, franchise fees, assessments, and surcharges imposed by any governmental authority. In addition, South Carolina Sales Tax, if any, will be added to each bill unless the Customer has furnished the Authority evidence of specific exemption secured by the Customer from the South Carolina Tax Commission or its successor.

Section 5. Transformation Discount:

Whenever the Customer takes delivery at available transmission voltage (69 kV or greater) and provides the necessary transformation from the available transmission voltage, the above Firm Demand Charge shall be reduced by \$0.60/kW.

When a Customer owns the step-down transformation equipment and all other facilities beyond the transformation which the Authority would normally own, except the Authority's metering equipment, necessary to take service from a distribution line of 12.47 kV or 34.5 kV from which the customer receives service and not from a transmission to distribution substation built primarily for the customer's use, the charge per kW of Billing Demand will be reduced by \$0.50/kW.

Rate Code: GL

GL-17

Section 6. Determination of Demands:

(A) Measured Demand:

The Measured Demand shall be the maximum 30-minute integrated kW demand recorded by suitable measuring devices during each billing period; provided, however, that during any billing period when the average power factor as determined by calculation from readings of a watt-hour and "q-hour" or var-hour meter (equipped with detents) is less than eighty-five percent (85%), the Measured Demand for billing purposes will be adjusted by multiplying such Demand by eighty-five percent (85%) and dividing the product by the actual average power factor in percent as calculated for the particular period.

(B) Billing Demand:

The monthly Billing Demand shall be the greater of (i) the Measured Demand for the current billing period, or (ii) thirty percent (30%) of the greatest Measured Demand computed for the preceding eleven months.

Section 7. Payment:

All bills are due and payable in good funds at the office of the Authority in Moncks Corner, South Carolina, or at such other place as the Authority may designate, within ten (10) days after the date on which the bill is mailed or otherwise rendered. If payment is not received within twenty-five (25) days after the date the bill is mailed or otherwise rendered, the amount of the bill shall be increased by the larger of one hundred dollars (\$100.00), or two percent (2%) of the amount then outstanding including late payment charges, on the next bill rendered and on subsequent bills rendered each month thereafter until paid. If payment is not made within thirty (30) days after the bill is mailed or otherwise rendered, the Authority may discontinue service until all past due bills are paid in full. Discontinuance of service shall not relieve the Customer of any liability for the agreed Minimum Monthly Bill(s) for the period(s) of time service is so discontinued.

Section 8. Metering:

Power and energy shall be metered at the point of delivery by the Authority.

Section 9. Period of Contract:

The contract period will depend upon the facilities required to serve the Customer, but shall not be less than one (1) year.

Section 10. Terms and Conditions:

This Schedule is subject to the Authority's Terms and Conditions of Retail Electric Service currently in effect which is available at the Authority's retail offices.

A customer may have a portion of the customer's electrical energy supplied by customer-owned generation provided the customer is in compliance with Santee Cooper's then-current Standard for Interconnecting Customer-Owned Generation.

Adopted December 7, 2015  
Effective for bills rendered on and after April 1, 2017

Supersedes:  
Schedule GL-16, Effective April 1, 2016

Rate Code: TP

TP-17

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
TEMPORARY SERVICE  
SCHEDULE TP-17

Section 1. Availability:

This Schedule is available in the retail service area of the Authority in Berkeley, Georgetown, and Horry Counties, South Carolina. This Schedule is not available for breakdown, standby, or supplementary service and shall not be used in parallel with other sources of electric power.

Section 2. Applicability:

This Schedule is applicable to service of a temporary nature for all service of the same available character supplied to the Customer's premises through a single delivery point. For service of a temporary nature and after the initial 12 months of service, the Authority will review each temporary customer and, at its option, may elect to place the service on one of the Authority's other applicable schedules. Service will be provided only after application for service and execution of an agreement with the Authority covering costs of installation and termination of service. Energy taken under this Schedule may not be resold or shared with others.

Section 3. Character of Service:

Energy and power delivered hereunder shall be alternating current, 60 Hertz, single or three-phase as available, at the nominal standard voltage of the Authority as available and at a single delivery point. The electrical characteristics of all equipment served must be acceptable to the Authority and must meet the Authority's specifications. Separate supplies for the same Customer at different voltages or at other delivery points shall be separately metered and billed.

Section 4. Monthly Rates and Charges:

(A) Basic Monthly Charges:

(1) Customer Charge:

For each month, a charge of..... \$22.00

(2) Energy Charge:

(a) Base Energy Charge:

Summer Season .....\$0.1412/kWh

Non-Summer Season .....\$0.1212/kWh

Summer Season – The Summer Season energy charge shall apply to all kWh use for bills rendered during the months of June, July, August and September. Energy use for such bills shall not be prorated for periods outside of these four calendar months.

Non-Summer Season – The Non-Summer Season energy charge shall apply for all kWh use for bills rendered in months other than the Summer Season.

Rate Code: TP

TP-17

(b) Fuel Adjustment:

The Authority's Fuel Adjustment Clause FAC-17 is applicable to all energy sales hereunder, with "F<sub>b</sub>/S<sub>b</sub>" and "K" of the formula in said clause being equal to \$0.03641/kWh and 0.13, respectively.

(c) Demand Sales Adjustment:

The Authority's Demand Sales Adjustment Clause DSC-17 is applicable to all energy sales hereunder.

(B) Minimum Charge:

The minimum charge for single-phase service shall be the "Customer Charge." Customers requesting three-phase service should apply to the Authority for information on any special minimum bill.

(C) Installation and Termination Costs:

The Customer will be required to pay costs of installation and termination of service as calculated by the Authority, the payment for which will be set forth in an agreement executed by the Authority and the Customer. For temporary construction service all such payments shall be in advance, and in no event shall be less than \$35.00 per connection.

(D) Taxes:

Amounts for "payments in lieu of taxes," as prescribed by the Code of Laws of South Carolina §58-31-80, §58-31-90, and §58-31-100, as amended, have been included in the establishment of the above monthly rate. The charges computed at the above monthly rate also shall be subject to all other taxes, payment in lieu of taxes, franchise fees, assessments, and surcharges imposed by any governmental authority. In addition, South Carolina Sales Tax, if any, will be added to each bill unless the Customer has furnished the Authority evidence of specific exemption secured by the Customer from the South Carolina Tax Commission or its successor.

Section 5. Payment:

Bills will be rendered monthly on a net basis. All bills are due and payable at the offices of the Authority or at such other place as the Authority may designate within fifteen (15) days after the date in which the bill is mailed or otherwise rendered. If the amount is not received by said due date, the amount of the bill will be increased by the larger of fifty cents (\$0.50) or two percent (2%) of the amount then outstanding including late charges on the next bill rendered and on subsequent bills rendered each month thereafter until paid. If payment is not made within thirty (30) days after the bill is mailed or otherwise rendered, the Authority may discontinue service until all past due bills are paid in full. Discontinuance of service shall not relieve the Customer of any liability for the agreed Minimum Monthly Bill(s) for the period(s) of time service is so discontinued.

Section 6. Period of Contract:

The contract period will depend upon the facilities required to serve the Customer and shall be determined by the Authority.

Rate Code: TP

TP-17

Section 7. Terms and Conditions:

This Schedule is subject to the Authority's "Terms and Conditions of Retail Electric Service" currently in effect which is available at the Authority's retail offices.

A customer may have a portion of the customer's electrical energy supplied by customer-owned generation provided the customer is in compliance with Santee Cooper's then-current Standard for Interconnecting Customer-Owned Generation.

Adopted December 7, 2015  
Effective for bills rendered on and after April 1, 2017

Supersedes:  
Schedule TP-16, Effective April 1, 2016

Rate Code: TA

TA-17

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
TRANSITION ADJUSTMENT  
SCHEDULE TA-17

Section 1. Availability:

This Schedule is available, on a voluntary basis, in the retail service area of the Authority in Berkeley, Georgetown, and Horry Counties, South Carolina. This schedule is not available for breakdown, standby, or supplementary service and shall not be used in parallel with other sources of electric power.

Section 2. Applicability:

This Schedule is applicable to all non-residential users of energy and power as of December 1, 2013 receiving service pursuant to General Service Rate Schedule GA or Temporary Service Schedule TP, and who do not qualify for such service, for all service of the same available character supplied to the Customer's premises through a single delivery point. Energy and power taken under this Schedule may not be resold or shared with others.

Section 3. Character of Service:

Energy and power delivered hereunder shall be alternating current, single or three-phase, 60 Hertz, as available, at available voltage and at a single delivery point. The electrical characteristics of all equipment served must be acceptable to the Authority and must meet the Authority's specifications. Separate supplies for the same Customer at different voltages or at different delivery points shall be separately metered and billed.

Section 4. Limitation of Service:

During the course of a review of customer billing records, it was determined that approximately 100 customers did not comply with the applicability requirements for Schedule GA-09 (General Service) or its successor schedules. Effective December 1, 2012, the Authority began systematically transitioning customers receiving service pursuant to GA-09, and who previously received or would have received power pursuant to GC-96, to the appropriate General Service Rate Schedule.

This transition adjustment rate schedule was also made available to ball park lighting customers who did not comply with the applicability requirements for Temporary Service Schedule TP-12 or its successor schedules. Effective February 1, 2014, the Authority began systematically transitioning ball park lighting customers receiving service pursuant to TP-12, or who received or would have received power pursuant to the Temporary Service and Ball Park Lighting Schedule TP-09 rate schedule, to the appropriate General Service Rate Schedule.

The appropriate General Service Rate Schedule will be Schedule GB-17 and its Successor Rate Schedules, or other then appropriate, applicable Rate Schedules. Representatives of the Authority will assist customers to select the appropriate and applicable rate schedule.

To the extent a customer selects to transition to General Service Rate Schedule GB-17 or its Successor Rate Schedules, the following transition adjustment will apply. However, should a customer during the transition period terminate service, no transition adjustment shall apply.

Rate Code: TA

TA-17

As a result of transitioning a customer to the proper rate schedule, customers selecting General Service Rate Schedule GB-17 will be billed commencing on the date upon which the customer receives service under the new rate schedule herein.

Section 5. Basic Monthly Charges:

For each month, at the amount set forth in the appropriate Schedule.

- (1) Customer Charge..... \$26.00
- (2) Summer Energy Charges .....\$0.0700/kWh
- Non-Summer Energy Charges.....\$0.0600/kWh

All kWh at the amounts set forth in the appropriate Schedule.

(a) Fuel Adjustment:

The Authority's Fuel Adjustment Clause FAC-17 is applicable to all energy sales hereunder, with "F<sub>b</sub>/S<sub>b</sub>" and "K" of the formula in said clause being equal to \$0.03641/kWh and 0.13, respectively.

(b) Demand Sales Adjustment:

The Authority's Demand Sales Adjustment Clause DSC-17 is applicable to all energy sales hereunder.

(c) Economic Development Sales Adjustment:

The Authority's Economic Development Sales Adjustment Clause (EDA-17), or its currently applicable successor clause, if any, is applicable to all energy sales hereunder.

- (3) Demand Charge.....\$12.65/kW

All kW at the amount set forth in the appropriate Schedule.

(4) Transition Adjustment:

The non-summer energy charge for Schedule TA-17 will be determined by multiplying the energy charge in Schedule GB-17 or its Successor Rate Schedules by the following percentages in the appropriate year:

<u>April1</u>			<u>Adjustment</u>
2017	Year	6	As Stated
2018	Year	7	145.00%
2019	Year	8	130.00%
2020	Year	9	115.00%
2021	Year	10	100.00%

Rate Code: TA

TA-17

The summer energy charge for Schedule TA-17 will be determined by computing the difference between the summer and non-summer energy charge in Schedule GB-17 or its Successor Rate Schedules. This amount shall be added to the currently applicable TA-17 non-summer energy charge during the months specified in Schedule GB-17 or its Successor Rate Schedules.

The demand charge for Schedule TA-17 will be determined by multiplying the demand charge in Schedule GB-17 or its Successor Rate Schedules by the following percentages in the appropriate year:

<u>April 1</u>			<u>Adjustment</u>
2017	Year	6	As Stated
2018	Year	7	65.50%
2019	Year	8	77.00%
2020	Year	9	88.50%
2021	Year	10	100.00%

The ratios and charges set forth in this Transition Adjustment are subject to change if and when the Authority revises its rates and charges. All other provisions and Sections of the selected, applicable General Service Rate Schedule shall apply.

Adopted December 7, 2015  
Effective for bills rendered on and after April 1, 2017

Supersedes:  
Schedule TA-16, Effective April 1, 2016

Rate Code: TL

TL-17

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
TRAFFIC SIGNAL SERVICE  
SCHEDULE TL-17

Section 1. Availability:

This Schedule is available to all cities, towns, communities, and the State Highway Department located in the service area of the Authority.

Section 2. Applicability:

This Schedule is applicable for the operation of traffic signals located in the Authority's service area where the Authority has an existing secondary distribution line. Energy taken under this Schedule may not be resold or shared with other operations.

Section 3. Character of Service:

Energy and power delivered hereunder shall be alternating current, 60 Hertz, single-phase at 120 volts nominal.

Section 4. Installation:

The Authority will make its connection to the Customer's service wire on the Authority's nearest pole carrying 120/240 volt secondary. The Customer must furnish, install and maintain all service wires, fixtures and other equipment required for operation of the traffic signal installation.

Section 5. Monthly Billing Rate:

(A) Basic Monthly Charges:

(1) Metered Service:

(a) Customer Charge:

For each month, a charge of..... \$25.00

(b) Base Energy Charge:

All kWh .....\$0.1010/kWh

(2) Unmetered Service:

Base Energy Charge:

For each lamp using 25 watts or less .....\$1.60 per lamp

For each lamp using 26 to 70 watts .....\$2.21 per lamp

For each lamp using more than 70 watts..... \$3.00 per lamp

Rate Code: TL

TL-17

(3) Fuel Adjustment:

The Authority's Fuel Adjustment Clause FAC-17 is applicable to all energy sales hereunder, with "F<sub>v</sub>/S<sub>b</sub>" and "K" of the formula in said clause being equal to \$0.03641/kWh and 0.13, respectively.

(4) Demand Sales Adjustment:

The Authority's Demand Sales Adjustment Clause DSC-17 is applicable to all energy sales hereunder.

(5) Economic Development Sales Adjustment:

The Authority's Economic Development Sales Adjustment Clause (EDA-17), or its currently applicable successor clause, if any, is applicable to all energy sales hereunder.

(B) Minimum Charge:

The minimum charge shall be the same as the monthly charges set forth herein above; provided, however, that if separate bills are required for each installation, the minimum bill shall be \$5.00 per installation.

(C) Taxes:

Amounts for "payments in lieu of taxes," as prescribed by the Code of Laws of South Carolina §58-31-80, §58-31-90, and §58-31-100, as amended, have been included in the establishment of the above monthly rate. The charges computed at the above monthly rate also shall be subject to all other taxes, payment in lieu of taxes, franchise fees, assessments, and surcharges imposed by any governmental authority. In addition, South Carolina Sales Tax, if any, will be added to each bill unless the Customer has furnished the Authority evidence of specific exemption secured by the Customer from the South Carolina Tax Commission or its successor.

Section 6. Determination of Energy Usage for Unmetered Service:

For purposes of applying the aforementioned Fuel Adjustment Clause and Demand Sales Adjustment Clause, the monthly kWh usage for service provided hereunder shall be as follows:

- For each lamp using 25 watts or less .....5 kWh
- For each lamp using 26 to 70 watts .....22 kWh
- For each lamp using more than 70 watts.....44 kWh

Section 7. Billing and Payment:

Bills will be rendered monthly on a net basis. All bills are due and payable at the offices of the Authority or at such other place as the Authority may designate within fifteen (15) days after the date in which the bill is mailed or otherwise rendered. If the amount is not received by said due date, the amount of the bill will be increased on the next bill rendered and on subsequent bills rendered each month thereafter until paid by the larger of fifty cents (\$0.50) or two percent (2%) of the amount then outstanding including late payment charges.

Rate Code: TL

TL-17

Section 8. Period of Contract:

The contract period shall be one (1) year or longer at the Authority's option.

Section 9. Terms and Conditions:

This Schedule is subject to the Authority's "Terms and Conditions of Retail Electric Service" currently in effect which is available at the Authority's retail offices.

A customer may have a portion of the customer's electrical energy supplied by customer-owned generation provided the customer is in compliance with Santee Cooper's then-current Standard for Interconnecting Customer-Owned Generation.

Adopted December 7, 2015  
Effective for bills rendered on and after April 1, 2017

Supersedes:  
Schedule TL-16, Effective April 1, 2016

SOUTH CAROLINA PUBLIC SERVICE  
AUTHORITY  
(SANTEE COOPER)

LIGHTING

Rate Code: MS

MS-17

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
MUNICIPAL STREET LIGHTING  
SCHEDULE MS-17

Section 1. Availability:

This Schedule is available to all cities, towns, communities, and the State Highway Department located in the service area of the Authority.

Section 2. Applicability:

This Schedule is applicable for municipal series and multiple circuit street, highway and bridge lighting within and immediately adjacent to city, town and community limits. Energy taken under this Schedule may not be resold or shared with other operations.

Section 3. Character of Service:

Energy delivered hereunder shall be alternating current, 60 Hertz, at a nominal standard voltage of the Authority, as available. Lamps may be connected in series or in multiple circuits, at the Authority's option.

Section 4. Installation:

The Authority will provide all labor and equipment necessary for installation including lamps and glassware. If the Authority is requested to provide a steel standard for the mounting of a light, the Customer will provide mixed concrete in the amount required for the standard. The Authority will provide the necessary forms and labor for the concrete work.

All equipment and other equipment installed by the Authority shall remain the property of the Authority.

Section 5. Monthly Rates and Charges:

The monthly charges hereunder shall consist of the following charges:

(A) Base Monthly Charges:

(1) Fixtures and Standards:

There shall be a monthly charge for each fixture and standard provided by the Authority, based on the type and characteristics thereof, determined in accordance with Exhibits A and B hereto, which such Exhibits A and B may be amended by the Authority from time to time to reflect the types of fixtures and standards the Authority will make available. In addition, the Authority may, at its sole option, provide on a work-order basis, fixtures and standards not provided for in Exhibits A and B if the Customer agrees to pay the Authority's cost of providing and installing such standards and fixtures.

Rate Code: MS MS-17

(2) Energy Charges:

(a) Base Energy Charge:

All kWh .....\$0.0661/kWh

(b) Fuel Adjustment Charge:

The Authority's Fuel Adjustment Clause FAC-17 is applicable to all energy sales hereunder, with "F<sub>b</sub>/S<sub>b</sub>" and "K" of the formula in said clause being equal to \$0.03641/kWh and 0.13, respectively.

(c) Demand Sales Adjustment:

The Authority's Demand Sales Adjustment Clause DSC-17 is applicable to all energy sales hereunder.

(d) Economic Development Sales Adjustment:

The Authority's Economic Development Sales Adjustment Clause (EDA-17), or its currently applicable successor clause, if any, is applicable to all energy sales hereunder.

(B) Minimum Charge:

The monthly charge shall be the total of the charges specified hereinabove.

(C) Taxes:

Amounts for "payments in lieu of taxes," as prescribed by the Code of Laws of South Carolina §58-31-80, §58-31-90, and §58-31-100, as amended, have been included in the establishment of the above monthly rate. The charges computed at the above monthly rate also shall be subject to all other taxes, payments in lieu of taxes, franchise fees, assessments, and surcharges imposed by any governmental authority. In addition, South Carolina Sales Tax, if any, will be added to each bill unless the Customer has furnished the Authority evidence of specific exemption secured by the Customer from the South Carolina Tax Commission or its successor.

Section 6. Determination of Energy Usage:

To determine the Customer's energy usage at service connection, the Authority, at its option, may either (i) meter such energy usage, or (ii) estimate the monthly energy usage of such service based on the characteristics and mode of operation of the lamps and other equipment served therefrom.

Section 7. Payment:

Bills will be rendered monthly on a net basis. All bills are due and payable at the offices of the Authority or at such other place as the Authority may designate within fifteen (15) days after the date in which the bill is mailed or otherwise rendered. If payment is not received by said due date, the amount of the bill will be increased on the next bill rendered and on subsequent bills rendered each month thereafter until paid by the larger of fifty cents (\$0.50) or two percent (2%) of the amount then outstanding, including late payment charges.

Rate Code: MS

MS-17

Section 8. Period of Contract:

The contract period shall be one (1) year or longer at the Authority's option.

Section 9. Terms and Conditions:

This Schedule is subject to the Authority's "Terms and Conditions of Retail Electric Service" currently in effect which is available at the Authority's retail offices.

A customer may have a portion of the customer's electrical energy supplied by customer-owned generation provided the customer is in compliance with Santee Cooper's then-current Standard for Interconnecting Customer-Owned Generation.

Adopted December 7, 2015  
Effective for bills rendered on and after April 1, 2017

Supersedes:  
Schedule MS-16, Effective April 1, 2016

Rate Code: MS

MS-17

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
MUNICIPAL STREET LIGHTING SERVICE  
SCHEDULE MS-17

Exhibit A  
Schedule of Available Poles and Arms

Available Pole and Arm Type		Monthly Charge
1	Wood Standard, 30'	\$ 4.58
2	Wood, 35'	\$ 5.25
3	Wood, 40'	\$ 6.19
4	Fiberglass, Round, Black, 18'	\$ 5.66
5	Fiberglass, Round, Brown, 20'	\$ 5.84
6	Fiberglass, Round, 30'	\$ 13.19
7	Fiberglass, Round, 40'	\$ 13.30
8	Aluminum, Standard, 25'	\$ 12.09
9	Aluminum, Round, 35'	\$ 20.70
10	Fiberglass, Round, 30' Breakaway DOT	\$ 18.77
11	Light Pole, \$301-\$400	\$ 10.17
12	Light Pole, \$401-\$500	\$ 11.72
13	Light Pole, \$501-\$600	\$ 13.22
14	Light Pole, \$601-\$700	\$ 14.77
15	Light Pole, \$701-\$900	\$ 17.04
16	Light Pole, \$901-\$1100	\$ 20.07
17	Light Pole, \$1101-\$1300	\$ 22.30
18	Light Pole, \$1301-\$1500	\$ 24.50
19	Light Pole, \$1501-\$1700	\$ 26.70
20	Light Pole, \$1701-\$1900	\$ 28.90
21	Light Pole, \$1901-\$2100	\$ 31.10
22	Light Pole, \$2101-\$2300	\$ 33.30
23	Light Pole, \$2301-\$2500	\$ 35.50
24	Light Pole Arm, \$201-\$400	\$ 6.22
25	Light Pole Arm, \$401-\$600	\$ 9.69
26	Light Pole Arm, \$601-\$800	\$ 12.60
27	Light Pole Arm, \$801-\$1000	\$ 15.40

Rate Code: MS

MS-17

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
MUNICIPAL STREET LIGHTING SERVICE  
SCHEDULE MS-17

Exhibit B  
Schedule of Available Light Fixtures and Shield

Available Fixture Type		Average Monthly kWh Usage	Monthly Rental Charge
1	100 Watt, HPS, Private	41	\$ 5.39
2	150 Watt, HPS, Private	61	\$ 6.76
3	150 Watt, HPS, Traditional	61	\$ 8.40
4	150 Watt, HPS, Roadway	61	\$ 7.74
5	150 Watt, HPS, Modern (Shoebox)	61	\$ 11.64
6	250 Watt, HPS, Roadway	103	\$ 10.73
7	250 Watt, HPS, Shoebox	103	\$ 14.85
8	400 Watt, HPS, Flood Light	164	\$ 15.80
9	400 Watt, HPS, Roadway	164	\$ 15.06
10	400 Watt, HPS, Shoebox	164	\$ 19.40
11	400 Watt, MH, Flood Light	164	\$ 16.74
12	400 Watt, MH, Galleria	164	\$ 18.55
13	1000 Watt, MH, Flood Light	410	\$ 33.92
14	1000 Watt, MH, Galleria	410	\$ 36.06
15	\$301-\$400, 70 Watt, MH	29	\$ 12.22
16	\$301-\$400, 175 Watt, MH	73	\$ 15.13
17	\$301-\$400, 150 Watt, HPS	61	\$ 14.44
18	\$401-\$500, 70 Watt MH	29	\$ 13.62
19	\$401-\$500, 175 Watt MH	73	\$ 16.53
20	\$401-\$500, 150 Watt HPS	61	\$ 16.11
21	\$401-\$500, 250 Watt MH	103	\$ 18.51
22	\$401-\$500, 250 Watt HPS	103	\$ 18.89
23	\$401-\$500, 400 Watt MH	164	\$ 22.54
24	\$401-\$500, 400 Watt HPS	164	\$ 22.92
25	\$401-\$500, 1000 Watt MH	410	\$ 38.80
26	\$401-\$500, 1000 Watt HPS	410	\$ 39.18
27	\$501-\$600, 70 Watt MH	29	\$ 15.02
28	\$501-\$600, 175 Watt MH	73	\$ 17.93
29	\$501-\$600, 150 Watt HPS	61	\$ 17.73
30	\$501-\$600, 250 Watt MH	103	\$ 19.91
31	\$501-\$600, 250 Watt HPS	103	\$ 20.51
32	\$501-\$600, 400 Watt MH	164	\$ 23.94
33	\$501-\$600, 400 Watt HPS	164	\$ 24.54
34	\$501-\$600, 1000 Watt MH	410	\$ 40.20
35	\$501-\$600, 1000 Watt HPS	410	\$ 40.80
36	\$601-\$700, 70 Watt MH	29	\$ 16.42
37	\$601-\$700, 175 Watt MH	73	\$ 19.33
38	\$601-\$700, 150 Watt HPS	61	\$ 19.13
39	\$601-\$700, 250 Watt MH	103	\$ 21.31

Rate Code: MS

MS-17

Exhibit B  
Schedule of Available Light Fixtures and Shield

	Available Fixture Type	Average Monthly kWh Usage	Monthly Rental Charge (2)
40	\$601-\$700, 250 Watt HPS	103	\$ 21.91
41	\$601-\$700, 400 Watt MH	164	\$ 25.34
42	\$601-\$700, 400 Watt HPS	164	\$ 25.94
43	\$601-\$700, 1000 Watt MH	410	\$ 41.60
44	\$601-\$700, 1000 Watt HPS	410	\$ 42.20
45	\$701-\$800 175 Watt, MH	73	\$ 20.73
46	\$701-\$800 150 Watt, HPS	61	\$ 20.53
47	\$701-\$800 250 Watt, MH	103	\$ 22.71
48	\$701-\$800 250 Watt, HPS	103	\$ 23.31
49	\$701-\$800 400 Watt, MH	164	\$ 26.74
50	\$701-\$800 400 Watt, HPS	164	\$ 27.34
51	\$701-\$800 1000 Watt, MH	410	\$ 43.00
52	\$701-\$800 1000 Watt, HPS	410	\$ 43.60
53	\$801-\$900 175 Watt, MH	73	\$ 22.13
54	\$801-\$900 150 Watt, HPS	61	\$ 21.93
55	\$801-\$900 250 Watt, MH	103	\$ 24.11
56	\$801-\$900 250 Watt, HPS	103	\$ 24.71
57	\$801-\$900 400 Watt, MH	164	\$ 28.14
58	\$801-\$900 400 Watt, HPS	164	\$ 28.74
59	\$801-\$900 1000 Watt, MH	410	\$ 44.40
60	\$801-\$900 1000 Watt, HPS	410	\$ 45.00
61	\$901-\$1000 175 Watt, MH	73	\$ 23.53
62	\$901-\$1000 150 Watt, HPS	61	\$ 23.33
63	\$901-\$1000 250 Watt, MH	103	\$ 25.51
64	\$901-\$1000 250 Watt, HPS	103	\$ 26.11
65	\$901-\$1000 400 Watt, MH	164	\$ 29.54
66	\$901-\$1000 400 Watt, HPS	164	\$ 30.14
67	\$901-\$1000 1000 Watt, MH	410	\$ 45.80
68	\$901-\$1000 1000 Watt, HPS	410	\$ 46.40
69	Vandal Shield (1)	-	\$ 1.90
<b>Experimental Fixtures</b> (Energy Not Included in Monthly Rental Charge)			
70	\$51-\$150 Range, LED	Varies by Fixture	\$ 5.10
71	\$151-\$250 Range, LED	Varies by Fixture	\$ 6.20
72	\$251-\$350 Range, LED	Varies by Fixture	\$ 7.30
73	\$351-\$450 Range, LED	Varies by Fixture	\$ 8.41
74	\$451-\$550 Range, LED	Varies by Fixture	\$ 9.51
75	\$551-\$650 Range, LED	Varies by Fixture	\$ 10.61
76	\$651-\$750 Range, LED	Varies by Fixture	\$ 11.72
77	\$751-\$850 Range, LED	Varies by Fixture	\$ 12.82
78	\$851-\$950 Range, LED	Varies by Fixture	\$ 13.92
79	\$951-\$1050 Range, LED	Varies by Fixture	\$ 15.03
80	\$1051-\$1150 Range, LED	Varies by Fixture	\$ 16.13

Rate Code: MS

MS-17

Exhibit B  
 Schedule of Available Light Fixtures and Shield

	Available Fixture Type	Average Monthly kWh Usage	Monthly Rental Charge (2)
81	\$1151-\$1250 Range, LED	Varies by Fixture	\$ 17.23
82	\$1251-\$1350 Range, LED	Varies by Fixture	\$ 18.34
83	\$1351-\$1450 Range, LED	Varies by Fixture	\$ 19.44
84	\$1451-\$1550 Range, LED	Varies by Fixture	\$ 20.54

Note 1: Vandal Shields may be required for fixtures receiving damage more than once during any consecutive three year period.

Note 2: All monthly rental charges include energy charges unless otherwise specified.

Note 3: Experimental fixtures do not include energy charges. Energy charges will vary based on specific fixture energy requirements and will be in addition to the stated rental charges.

Rate Code: OL

OL-17

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
PRIVATE OUTDOOR LIGHTING SERVICE  
SCHEDULE OL-17

Section 1. Availability:

This Schedule is available in the retail service area of the Authority in Berkeley, Georgetown, and Horry Counties, South Carolina.

Section 2. Applicability:

This Schedule is applicable for outdoor yard and area lighting to retail customers where the Authority installs and furnishes the lighting equipment including lamps, fixtures, and the necessary lighting circuits and fittings. The monthly facilities and energy charges set forth in Section 4 are applicable only to lighting fixtures located so as to be furnished energy by existing facilities, poles and transformers on existing poles, or through the addition of not more than one (1) wood pole for attachment of each lighting fixture. Where extension of primary lines or special facilities or more than one (1) new pole per lighting fixture is required, the cost of constructing such additional facilities shall be repaid by the customer requesting service. Energy purchased under this Schedule may not be resold or shared with others.

Section 3. Character of Service:

The Authority shall provide the outdoor yard and area lighting service hereunder including providing, installing, and maintaining the necessary facilities such as requisite poles and light fixtures on a contractual basis. Upon request for service, the Authority will require the execution of an agreement between the customer and the Authority (the "Outdoor Rental Lighting Agreement"). Energy delivered hereunder shall be alternating current 60 Hertz at the nominal standard voltage of the Authority, as available.

Section 4. Monthly Rates and Charges:

The monthly charges hereunder shall include the following charges:

(A) Basic Monthly Charges:

(1) Pole and Fixture Rental Fees:

There shall be a monthly charge for each pole and fixture furnished by the Authority, based on the type and characteristics thereof, determined in accordance with Exhibits A and B hereto. Such Exhibits A and B may be amended by the Authority from time to time to reflect the standard types of poles and fixtures the Authority will make available.

(2) Energy Charges:

(a) Base Energy Charge:

For each fixture, there shall be a base energy charge of \$0.0661/kWh for all kWh of energy use.

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(b) Fuel Adjustment Charge:

The Authority's Fuel Adjustment Clause FAC-17 is applicable to all energy sales hereunder, with "F<sub>v</sub>/S<sub>b</sub>" and "K" of the formula in said clause being equal to \$0.03641/kWh and 0.13, respectively.

(c) Demand Sales Adjustment:

The Authority's Demand Sales Adjustment Clause DSC-17 is applicable to all energy sales hereunder.

(d) Economic Development Sales Adjustment:

The Authority's Economic Development Sales Adjustment Clause (EDA-17), or its currently applicable successor clause, if any, is applicable to all energy sales hereunder.

(B) Additional Facilities Charge:

The Basic Monthly Charges herein apply only to fixtures located so as to be furnished energy by existing facilities, poles and transformers on existing poles, and/or through the addition of not more than one pole for the attachment of each lighting fixture. Additional facilities, including the extension of primary lines, or special facilities, or more than one (1) new pole per lighting fixture, will be furnished by the Authority where the customer agrees to pay the cost of constructing such additional facilities.

(C) Minimum Charge:

The minimum charge shall be the same as the monthly charges set forth in Sections 4.A. and 4.B. hereinabove.

(D) Taxes:

Amounts for "payments in lieu of taxes," as prescribed by the Code of Laws of South Carolina §58-31-80, §58-31-90, and §58-31-100, as amended, have been included in the establishment of the above monthly rate. The charges computed at the above monthly rate also shall be subject to all other taxes, payments in lieu of taxes, franchise fees, assessments, and surcharges imposed by any governmental authority. In addition, South Carolina Sales Tax, if any, will be added to each bill unless the customer has furnished the Authority evidence of specific exemption secured by the customer from the South Carolina Tax Commission or its successor.

Section 5. Determination of Energy Usage:

The Authority, at its option, may meter the monthly kWh energy usage of light fixtures provided hereunder. Otherwise, each unmetered fixture shall be deemed to use the estimated average monthly kWh energy set forth in the currently effective Exhibit B hereto.

Section 6. Payment:

(A) Bills for service hereunder shall become part of and shall be added to the customer's monthly account for metered electric service.

Rate Code: OL

OL-17

(B) Bills will be rendered monthly on a net basis. All bills are due and payable at the offices of the Authority or at such other place as the Authority may designate within fifteen (15) days after the date in which the bill is mailed or otherwise rendered. When the outdoor light is the only account with the Authority and payment of the bill is not received by said due date, the amount of the bill shall be increased on the next bill rendered and on subsequent bills rendered each month thereafter until paid by the larger of fifty cents (\$0.50) or two percent (2%) of (i) the amount calculated under Section 4 of this Schedule or (ii) the total amount then outstanding including late payment charges. If the outdoor light is billed in conjunction with another account and payment of the bills is not received by said due date, then the total bill shall be increased on the next bill rendered and on subsequent bills rendered each month thereafter by the larger of fifty cents (\$0.50) or two percent (2%) of (i) the total amount calculated under this Schedule or (ii) the total bill then outstanding including late payment charges.

Section 7. Period of Contract:

The Outdoor Rental Lighting Agreement shall become effective on the date the lighting fixtures are first installed and operated and shall remain in effect for a period of three (3) years and thereafter until terminated by either party giving to the other thirty (30) days' notice. In the event that the customer transfers, terminates or, for any reason, discontinues outdoor yard and area lighting service and/or electric service to the property on which the rental lighting is installed, the following charges shall become due and payable and may be paid in whole or in part by any deposit for electric service that the customer may have made:

The greater of (i) the sum of the monthly charges for all remaining months of the effective terms of the Outdoor Rental Lighting Agreement, or (ii) fifty dollars (\$50.00) for each fixture mounted on existing facilities, or (iii) one hundred fifty dollars (\$150.00) for each fixture and pole that is caused to be removed due to termination of the Outdoor Rental Lighting Agreement.

In the event the customer wishes to terminate the private outdoor lighting service due to the sale, lease, or rental to others of the property on which lights are installed and the new party wishes to continue the rental agreement, the Authority shall release the customer from the termination charges provided for herein at such time that the new customer makes application for electric service and signs and Outdoor Rental Lighting Agreement for the remaining months of the original agreement.

Section 8. Limitations of Service:

(A) The Authority assumes the responsibility for ordinary maintenance of poles, equipment and lamps with all maintenance work to be performed during normal working hours at the discretion of the Authority.

(B) The Authority shall use reasonable diligence to provide a constant service to the lighting fixtures, but if such service or equipment shall fail or be interrupted, or become defective through acts of nature, or public enemies or by accident, strikes, labor troubles or by actions of the elements, or for any cause beyond its reasonable control, the Authority shall not be liable therefore.

(C) The Customer shall assume responsibility of providing reasonable protection to the lighting installation from accidental collision by motor vehicle and other similar equipment and shall further assume responsibility of providing the installation protection against vandalism.

(D) The Authority reserves the right to terminate private outdoor lighting service immediately upon the threat of damage or continued damage to the installed equipment.

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Section 9. Terms and Conditions:

This Schedule is subject to the Authority's Terms and Conditions of Retail Electric Service currently in effect and the "Outdoor Rental Lighting Agreement" executed between the customer and the Authority.

A customer may have a portion of the customer's electrical energy supplied by customer-owned generation provided the customer is in compliance with Santee Cooper's then-current Standard for Interconnecting Customer-Owned Generation.

Adopted December 7, 2015  
Effective for bills rendered on and after April 1, 2017

Supersedes:  
Schedule OL-16, Effective April 1, 2016

Rate Code: OL

OL-17

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
PRIVATE OUTDOOR LIGHTING SERVICE  
SCHEDULE OL-17

Exhibit A  
Schedule of Available Poles and Arms

Available Pole and Arm Type		Monthly Charge
1	Wood Standard, 30'	\$ 4.58
2	Wood, 35'	\$ 5.25
3	Wood, 40'	\$ 6.19
4	Fiberglass, Round, Black, 18'	\$ 5.66
5	Fiberglass, Round, Brown, 20'	\$ 5.84
6	Fiberglass, Round, 30'	\$ 13.19
7	Fiberglass, Round, 40'	\$ 13.30
8	Aluminum Standard, 25'	\$ 12.09
9	Aluminum, Round, 35'	\$ 20.70
10	Fiberglass, Round, 30' Breakaway DOT	\$ 18.77
11	Light Pole, \$301-\$400	\$ 10.17
12	Light Pole, \$401-\$500	\$ 11.72
13	Light Pole, \$501-\$600	\$ 13.22
14	Light Pole, \$601-\$700	\$ 14.77
15	Light Pole, \$701-\$900	\$ 17.04
16	Light Pole, \$901-\$1100	\$ 20.07
17	Light Pole, \$1101-\$1300	\$ 22.30
18	Light Pole, \$1301-\$1500	\$ 24.50
19	Light Pole, \$1501-\$1700	\$ 26.70
20	Light Pole, \$1701-\$1900	\$ 28.90
21	Light Pole, \$1901-\$2100	\$ 31.10
22	Light Pole, \$2101-\$2300	\$ 33.30
23	Light Pole, \$2301-\$2500	\$ 35.50
24	Light Pole Arm, \$201-\$400	\$ 6.22
25	Light Pole Arm, \$401-\$600	\$ 9.69
26	Light Pole Arm, \$601-\$800	\$ 12.60
27	Light Pole Arm, \$801-\$1000	\$ 15.40

Rate Code: OL

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SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
PRIVATE OUTDOOR LIGHTING SERVICE  
SCHEDULE OL-17

Exhibit B  
Schedule of Available Light Fixtures and Shield

	Available Fixture Type	Average Monthly kWh Usage	Monthly Rental Charge
1	100 Watt, HPS, Private	41	\$ 5.39
2	150 Watt, HPS, Private	61	\$ 6.76
3	150 Watt, HPS, Traditional	61	\$ 8.40
4	150 Watt, HPS, Roadway	61	\$ 7.74
5	150 Watt, HPS, Modern (Shoebox)	61	\$ 11.64
6	250 Watt, HPS, Roadway	103	\$ 10.73
7	250 Watt, HPS, Shoebox	103	\$ 14.85
8	400 Watt, HPS, Flood Light	164	\$ 15.80
9	400 Watt, HPS, Roadway	164	\$ 15.06
10	400 Watt, HPS, Shoebox	164	\$ 19.40
11	400 Watt, MH, Flood Light	164	\$ 16.74
12	400 Watt, MH, Galleria	164	\$ 18.55
13	1000 Watt, MH, Flood Light	410	\$ 33.92
14	1000 Watt, MH, Galleria	410	\$ 36.06
15	\$301-\$400, 70 Watt, MH	29	\$ 12.22
16	\$301-\$400, 175 Watt, MH	73	\$ 15.13
17	\$301-\$400, 150 Watt, HPS	61	\$ 14.44
18	\$401-\$500, 70 Watt MH	29	\$ 13.62
19	\$401-\$500, 175 Watt MH	73	\$ 16.53
20	\$401-\$500, 150 Watt HPS	61	\$ 16.11
21	\$401-\$500, 250 Watt MH	103	\$ 18.51
22	\$401-\$500, 250 Watt HPS	103	\$ 18.89
23	\$401-\$500, 400 Watt MH	164	\$ 22.54
24	\$401-\$500, 400 Watt HPS	164	\$ 22.92
25	\$401-\$500, 1000 Watt MH	410	\$ 38.80
26	\$401-\$500, 1000 Watt HPS	410	\$ 39.18
27	\$501-\$600, 70 Watt MH	29	\$ 15.02
28	\$501-\$600, 175 Watt MH	73	\$ 17.93
29	\$501-\$600, 150 Watt HPS	61	\$ 17.73
30	\$501-\$600, 250 Watt MH	103	\$ 19.91
31	\$501-\$600, 250 Watt HPS	103	\$ 20.51
32	\$501-\$600, 400 Watt MH	164	\$ 23.94
33	\$501-\$600, 400 Watt HPS	164	\$ 24.54
34	\$501-\$600, 1000 Watt MH	410	\$ 40.20
35	\$501-\$600, 1000 Watt HPS	410	\$ 40.80
36	\$601-\$700, 70 Watt MH	29	\$ 16.42
37	\$601-\$700, 175 Watt MH	73	\$ 19.33
38	\$601-\$700, 150 Watt HPS	61	\$ 19.13
39	\$601-\$700, 250 Watt MH	103	\$ 21.31

Rate Code: OL

OL-17

Exhibit B  
Schedule of Available Light Fixtures and Shield

	Available Fixture Type	Average Monthly kWh Usage	Monthly Rental Charge (2)
40	\$601-\$700, 250 Watt HPS	103	\$ 21.91
41	\$601-\$700, 400 Watt MH	164	\$ 25.34
42	\$601-\$700, 400 Watt HPS	164	\$ 25.94
43	\$601-\$700, 1000 Watt MH	410	\$ 41.60
44	\$601-\$700, 1000 Watt HPS	410	\$ 42.20
45	\$701-\$800 175 Watt, MH	73	\$ 20.73
46	\$701-\$800 150 Watt, HPS	61	\$ 20.53
47	\$701-\$800 250 Watt, MH	103	\$ 22.71
48	\$701-\$800 250 Watt, HPS	103	\$ 23.31
49	\$701-\$800 400 Watt, MH	164	\$ 26.74
50	\$701-\$800 400 Watt, HPS	164	\$ 27.34
51	\$701-\$800 1000 Watt, MH	410	\$ 43.00
52	\$701-\$800 1000 Watt, HPS	410	\$ 43.60
53	\$801-\$900 175 Watt, MH	73	\$ 22.13
54	\$801-\$900 150 Watt, HPS	61	\$ 21.93
55	\$801-\$900 250 Watt, MH	103	\$ 24.11
56	\$801-\$900 250 Watt, HPS	103	\$ 24.71
57	\$801-\$900 400 Watt, MH	164	\$ 28.14
58	\$801-\$900 400 Watt, HPS	164	\$ 28.74
59	\$801-\$900 1000 Watt, MH	410	\$ 44.40
60	\$801-\$900 1000 Watt, HPS	410	\$ 45.00
61	\$901-\$1000 175 Watt, MH	73	\$ 23.53
62	\$901-\$1000 150 Watt, HPS	61	\$ 23.33
63	\$901-\$1000 250 Watt, MH	103	\$ 25.51
64	\$901-\$1000 250 Watt, HPS	103	\$ 26.11
65	\$901-\$1000 400 Watt, MH	164	\$ 29.54
66	\$901-\$1000 400 Watt, HPS	164	\$ 30.14
67	\$901-\$1000 1000 Watt, MH	410	\$ 45.80
68	\$901-\$1000 1000 Watt, HPS	410	\$ 46.40
69	Vandal Shield (1)	-	\$ 1.90
<b>Experimental Fixtures</b> (Energy Not Included in Monthly Rental Charge)			
70	\$51-\$150 Range, LED	Varies by Fixture	\$ 5.10
71	\$151-\$250 Range, LED	Varies by Fixture	\$ 6.20
72	\$251-\$350 Range, LED	Varies by Fixture	\$ 7.30
73	\$351-\$450 Range, LED	Varies by Fixture	\$ 8.41
74	\$451-\$550 Range, LED	Varies by Fixture	\$ 9.51
75	\$551-\$650 Range, LED	Varies by Fixture	\$ 10.61
76	\$651-\$750 Range, LED	Varies by Fixture	\$ 11.72
77	\$751-\$850 Range, LED	Varies by Fixture	\$ 12.82
78	\$851-\$950 Range, LED	Varies by Fixture	\$ 13.92
79	\$951-\$1050 Range, LED	Varies by Fixture	\$ 15.03
80	\$1051-\$1150 Range, LED	Varies by Fixture	\$ 16.13

Rate Code: OL

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Exhibit B  
Schedule of Available Light Fixtures and Shield

	Available Fixture Type	Average Monthly kWh Usage	Monthly Rental Charge (2)
81	\$1151-\$1250 Range, LED	Varies by Fixture	\$ 17.23
82	\$1251-\$1350 Range, LED	Varies by Fixture	\$ 18.34
83	\$1351-\$1450 Range, LED	Varies by Fixture	\$ 19.44
84	\$1451-\$1550 Range, LED	Varies by Fixture	\$ 20.54

Note 1: Vandal Shields may be required for fixtures receiving damage more than once during any consecutive three year period.

Note 2: All monthly rental charges include energy charges unless otherwise specified.

Note 3: Experimental fixtures do not include energy charges. Energy charges will vary based on specific fixture energy requirements and will be in addition to the stated rental charges.

SOUTH CAROLINA PUBLIC SERVICE  
AUTHORITY  
(SANTEE COOPER)

MUNICIPAL

Rate Code: ML

ML-17

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
MUNICIPAL LIGHT AND POWER  
SCHEDULE ML-17

Section 1. Availability:

- (A) Service hereunder is available at Delivery Points on or near the transmission facilities of the Authority to municipal, sales-for-resale customers having a contract demand of 1,000 kilowatts or more.
- (B) This Rate Schedule is not available for breakdown, standby, supplementary, or auxiliary service, and service hereunder shall not be used in parallel with other sources of electric power.
- (C) Prior to the provision of service hereunder at one or more Delivery Points, the Customer shall have entered into a Service Agreement, mutually agreeable to the Customer and the Authority, that shall set forth general terms and conditions of service hereunder.

Section 2. Character of Service:

(A) Electric power and energy delivered hereunder shall be unregulated, three-phase alternating current, at a frequency of approximately 60 Hertz, at one of the Authority's standard nominal voltages of 480 volts or higher. Separate supplies for the same Customer at different locations and/or at different voltages shall be considered separate Delivery Points. Multiple Delivery Points shall be separately metered and billed. Only one transformation will be provided hereunder from the available transmission voltage.

Section 3. Monthly Rates and Charges:

- (A) Charges for Power Service:
  - (1) Monthly Customer Charge:  
A monthly charge for each Delivery Point of ..... \$1,500.00
  - (2) Monthly Demand Charge:
    - (a) Base Demand Charge:  
For the first 1,000kW or less of Billing Demand..... \$19,130.00  
All Additional kW of Billing Demand ..... \$19.13/kW
    - (b) Transformation Discount:  
Whenever the Customer takes delivery at available transmission voltage (69 kV or greater) and provides the necessary transformation from the available transmission voltage, the foregoing Base Monthly Demand Charge shall be reduced by \$0.60/kW.

Rate Code: ML

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(c) Excess Demand Charge:

For each kW of the Customer's Measured Demand that is classified as Excess Demand, a charge, in addition to the Base Demand Charge, of \$11.00/kW.

(d) Demand Sales Adjustment:

For each kW of Billing Demand, a credit or charge, if any, determined from time to time pursuant to the Authority's Demand Sales Adjustment DSC-17, or its currently applicable successor clause, if any.

(e) Economic Development Sales Adjustment:

For each kW of Firm Billing Demand, a credit, if any, determined from time to time pursuant to the Authority's Economic Development Sales Adjustment Clause (EDA-17), or its currently applicable successor clause, if any.

(3) Energy Charge:

(a) Base Energy Charge:

All kWh .....\$0.0389/kWh

(b) Fuel Adjustment Clause:

For each kWh, the charge per kWh determined for the month pursuant to the Authority's Fuel Adjustment Clause FAC-17, or its currently applicable successor clause, if any, with "F<sub>b</sub>/S<sub>b</sub>" and "K" of the formula in said clause being equal to \$0.03641/kWh and .09, respectively.

(4) Excess Reactive Demand Charge:

Each kVAr of Excess Reactive Demand ..... \$0.82/kVAr

(B) Monthly Facilities Charges:

In the event service to the Customer requires the Authority to provide facilities in addition to, or different from, facilities normally provided by the Authority, and the Authority provides such facilities, the Customer also shall pay the Authority a Monthly Facilities Charge, in addition to all other charges hereunder. Such Monthly Facilities Charge shall be equal to 1.4% of the original installed cost of such facilities.

(C) Minimum Monthly Bill:

The minimum monthly bill shall consist of the sum of the Monthly Customer Charge, the Monthly Demand Charge, and the Monthly Facilities Charge, if any.

(D) Taxes and Other Assessments:

Amounts for "payments in lieu of taxes," as prescribed by the Code of Laws of South Carolina §58-31-80, §58-31-90, and §58-31-100, as amended, have been included in the establishment of the foregoing monthly rates and charges. The total monthly billing amount hereunder also shall be subject to all other taxes, payments in lieu of taxes, franchise fees, assessments, and surcharges

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imposed by any governmental authority. In addition, South Carolina Sales Tax, if any, will be added to each bill unless the Customer has furnished the Authority evidence of specific exemption secured by the Customer from the South Carolina Tax Commission or its successor.

Section 4. Determination of Demands:

(A) Billing Demand:

(1) The Billing Demand for each Billing Month shall be the greater of (i) the Customer's Measured Demand for such Billing Month or (ii) eighty percent (80%) of the Contract Demand for such Billing Month.

(2) In the event that, during any Billing Month, the provision of service by the Authority hereunder is interrupted for a period of four (4) or more consecutive hours as a result of an occurrence of one of the circumstances set forth in Section 6(A) hereof, the Billing Demand for such Billing Month will be reduced by the proportion which the number of hours of such interruption bears to the total number of hours in the Billing Month.

(B) Measured Demand:

The Measured Demand for each Billing Month shall be the maximum 30-minute integrated kW demand of the customer during such Billing Month; provided, however, that if the Customer's load is unbalanced between phases by more than ten percent (10%), the Authority, at its sole option, may (i) require the Customer, at the Customer's expense, to make the changes necessary to correct such condition, and/or (ii) assume that the load on each phase is equal to the greatest load on any phase.

(C) Contract Demand:

(1) Except as otherwise provided herein, the Contract Demand applicable to each Delivery Point during each Billing Month shall be the maximum amount of power, in kilowatts, that the Customer shall have requested and the Authority shall have agreed to supply during such Billing Month, as evidenced in the Service Agreement between the Customer and the Authority. During the first twelve (12) months of service to a new Delivery Point, the Authority, at its sole option, may agree to adjust the Customer's Contract Demand on a month-to-month basis and/or to forego the application of Section 4 (D) herein below, in order to allow the Customer and the Authority an adequate build-up or phase-in of operations; provided, however, that the Authority reserves the right to condition such agreement on such additional terms and conditions as the Authority deems appropriate for the circumstances.

(2) Except as otherwise provided herein or in the Service Agreement between the Customer and the Authority, the Customer may reduce its Contract demand for a Delivery Point, or any twelve month period and subsequent twelve month periods, to not less than 1,000 kW by providing prior written notice of such reduction to the Authority at least one year prior to the beginning of the first Period to which the notice applies, provided, however, that (i) no such reduction shall become effective before the fifth anniversary of service to the Delivery point, and provided further that (ii) the greatest amounts of such reductions shall be as follows:

- (a) For the first twelve month period to which such notice applies, the maximum reduction shall be the greater of 5,000 kW or 25% of the Contract Demand for such year.
- (b) For the second succeeding twelve month period, the maximum reduction shall be the greater of 10,000 kW or 50% of the Contract Demand for such year.

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- (c) For the third succeeding twelve month period, the maximum reduction shall be the greater of 15,000 kW or 75% of the Contract Demand for such year.
- (d) For the fourth and subsequent twelve month periods, the maximum reduction shall be 100% of the respective Contract Demand(s) for such years.

Notices of such reductions in the Customer's Contract Demand shall be irrevocable once given.

(3) The Customer's Contract Demand, once established or reduced, may be increased only (i) pursuant to the terms of this Rate Schedule, or (ii) by mutual agreement between the Authority and the Customer. The Authority shall be under no obligation to agree to any such increase but shall give good faith consideration to each such request by the Customer. In such an event, the Authority may require additional, special terms and conditions applicable to service to the Customer.

(D) Excess Demand:

(1) The Customer's Excess Demand for each Billing Month shall be that portion of the Customer's Measured Demand for such Billing Month that exceeds 110% of the Customer's then current Contract Demand hereunder.

(2) Notwithstanding the foregoing or any other provision of this Rate Schedule to the contrary, in the event that (i) the Customer's rate or use of electricity at a Delivery Point exceeds the Customer's then current Contract Demand hereunder, and (ii) the Customer fails to comply promptly with a request by the Authority to reduce such rate of use so as not to exceed such aggregate Contract Demand, the Customer's Contract Demand(s) for such Delivery Point for the current and subsequent Billing Months, shall at the Authority's sole option, be increased, from what it otherwise would have been, by the amount of such excess. In addition, in such event, the Customer shall be liable for any damage to the Authority's facilities caused by such excess.

(3) Notwithstanding the foregoing or any other provision of this Rate Schedule, the Authority shall be under no obligation whatsoever to supply demands in excess of the Customer's Contract Demand, and nothing herein shall be construed as restricting the right of the Authority to take such steps as the Authority may deem necessary, including without limitation complete interruption of service to the Customer, to limit the Customer's demand so as not to exceed the Customer's Contract Demand.

(E) Excess Reactive Demand:

The Customer's Excess Reactive Demand for each Billing Month shall be the amount, if any, by which the Customer's maximum 30-minute integrated reactive demand, in kilovars (kVAr) during such Billing Month exceeds 48.5% of the Customer's Measured Demand, in kilowatts (kW), for such Billing Month.

Section 5. Billing:

All bills are due and payable at the offices of the Authority in Moncks Corner, South Carolina, or at such other place as the Authority may designate, within ten (10) days after the date on which the bill is mailed or otherwise rendered. If payment is not received within twenty-five (25) days after the date the bill is mailed or otherwise rendered, the amount of the bill shall be increased by the greater of (i) one hundred dollars (\$100.00), or (ii) two percent (2%) of the amount then outstanding including late payment charges. If payment is not made within thirty (30) days after the bill is mailed or otherwise rendered, the Authority may discontinue service until all past due bills are paid in full. Discontinuance of the service shall not relieve the Customer of any liability for the Agreed Minimum Bill(s) for the period(s) of time

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service is so discontinued.

Section 6. Interruption of Service:

(A) The Authority will make reasonable provisions to ensure satisfactory and continuous service but does not guarantee a continuous supply of electrical energy and shall not be liable for damage occasioned by interruptions of service or failure to commence delivery caused by an act of God, or the public enemy, or for any cause reasonably beyond the Authority's control, including, but not limited to, the failure or breakdown of generating or transmitting facilities, floods, fire, strikes or action or order of any agency having jurisdiction over the premises, or for interruptions that the Authority deems necessary for the inspection of, repair to, or changes to the Authority's facilities.

(B) Nothing herein shall be construed as restricting in any way the Authority's right to interrupt service to the Customer as the Authority may deem necessary or appropriate to facilitate inspection of, repair to, or changes to the Authority's facilities consistent with prudent utility practice; provided, however, that the Authority shall use its reasonable best efforts, when practicable, to provide the Customer with advance notice of such interruptions and to coordinate with the Customer the times of such interruptions. In any event, failure of the Authority and the Customer to agree upon the time of such an interruption shall not restrict the Authority from proceeding therewith as the Authority deems necessary.

(C) The Customer shall provide written notification to the authority immediately of any defects, trouble or accident which may in any way affect the delivery of power by the Authority to the Customer.

(D) Notwithstanding any provisions of this Rate Schedule to the contrary, the Customer shall not be liable for any charges hereunder for any period during which he is unable to accept electric service due to strikes, fire, floods, or act of God or the public enemy.

(E) Both the Customer and the Authority shall use all due diligence in removing any causes which prevent the delivery or use of electrical power and energy hereunder.

(F) Any claims against the Authority resulting from an interruption of service shall be governed by the terms, conditions and limitations of the South Carolina Tort Claims Act, and any recovery in such claim shall not include indirect or consequential damages.

Section 7. Indemnity:

All electrical power and energy provided for hereunder shall be the property of the Customer upon passing the Delivery Point(s) and the Customer shall have sole responsibility for the use, misuse or presence of said power and energy on the Customer's side of the Delivery Point(s). The Customer will indemnify and hold the Authority harmless from all claims, loss or expense arising from, or in any way connected with, the presence, use of misuse of electrical power and energy on the Customer's side of the Delivery Point(s).

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Section 8. Additional Terms and Conditions:

Service under this Rate Schedule is subject to the then currently effective Service Agreement between the Customer and the Authority.

A customer may have a portion of the customer's electrical energy supplied by customer-owned generation provided the customer is in compliance with Santee Cooper's then-current Standard for Interconnecting Customer-Owned Generation.

Adopted December 7, 2015  
Effective for service rendered on or after April 1, 2017

Supersedes:  
Schedule ML-16, Effective April 1, 2016

SOUTH CAROLINA PUBLIC SERVICE  
AUTHORITY  
(SANTEE COOPER)

INDUSTRIAL

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SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
LARGE LIGHT AND POWER  
SCHEDULE L-17

Section 1. Availability:

(A) Service hereunder is available at Delivery Points on or near the transmission facilities of the Authority at which the Customer has a potential demand for electric service of at least 1,000 kW; provided, however, that service hereunder shall not be available for service to large, highly fluctuating or otherwise unusual loads without the agreement of the Authority.

(B) Subject to the terms of this Rate Schedule and the General Terms and Conditions of Large Power Electric Service (hereinafter, "General Terms and Conditions") attached hereto as Attachment A and made a part hereof, service hereunder is available, at individual Delivery Points each satisfying the requirements of the foregoing paragraph, to (i) industrial, commercial, and governmental Customers of the Authority, and (ii) municipal and cooperative wholesale Customers of the Authority may offer this service to an industrial, commercial, or governmental customer of such wholesale customer.

(C) Except as may be otherwise provided in the Standby Service Rider L-17-SB, this Rate Schedule is not available for breakdown, standby, supplementary, or auxiliary service, and service hereunder shall not be used in parallel with other sources of electric power. Except with respect to service to municipal and cooperative Customers of the Authority, as provided in the foregoing paragraph, service hereunder shall not be sold for resale or exchange or shared with others.

(D) Prior to the provision of service hereunder at one or more Delivery Points, the Customer shall be required to enter into an Agreement for Large Power Electric Service (hereinafter, "Service Agreement") of the form prescribed in the General Terms and Conditions which may be modified by the Authority from time to time.

Section 2. Character of Service:

(A) Electric power and energy delivered hereunder shall be unregulated, three-phase alternating current, at a frequency of approximately 60 Hertz, at one of the Authority's standard nominal voltages of 480 volts or higher. Separate supplies for the same Customer at different locations and/or at different voltages shall be considered separate Delivery Points. Multiple Delivery Points shall be separately metered and billed. Only one transformation will be provided hereunder from the available transmission voltage.

(B) "Firm Power," as used herein, shall refer to electric power and energy purchased by the Customer hereunder, other than electric power and energy purchased by the Customer pursuant to any other applicable rider or riders hereto.

Section 3. Monthly Rates and Charges:

(A) Monthly Customer Charge:

A monthly charge for each Delivery Point of..... \$3,400.00

(B) Charges for Standard Firm Power Service:

The monthly charges for Firm Power hereunder shall include the following charges:

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(1) Monthly Demand Charge:

(a) Base Demand Charge:

For the first 300 kW or less of Firm Billing Demand ..... \$7,511.00

All Additional kW of Firm Billing Demand @..... \$19.26/kW

(b) Transformation Discount:

Whenever the Customer takes delivery at available transmission voltage (69 kV or greater) and provides the necessary transformation from the available transmission voltage, the foregoing Base Monthly Demand Charge shall be reduced by \$0.60/kW.

(c) Excess Demand Charge:

(i) For each kW of the Customer's Measured Demand that is classified as Excess On-Peak Demand, a charge, in addition to the Base Demand Charge, of \$12.00/kW.

(ii) For each kW of the Customer's Measured Demand that is classified as Excess Off-Peak Demand, a charge equal to the Base Demand Charge.

(d) Excess Reactive Demand Charge:

Each kVAr of Excess Reactive Demand @..... \$0.82/kVAr

(e) Demand Sales Adjustment:

For each kW of Firm Billing Demand, a credit or charge, if any, determined from time to time pursuant to the Authority's Demand Sales Adjustment Clause DSC-17, or its currently applicable successor clause, if any.

(f) Economic Development Sales Adjustment:

For each kW of Firm Billing Demand, a credit, if any, determined from time to time pursuant to the Authority's Economic Development Sales Adjustment Clause (EDA-17), or its currently applicable successor clause, if any.

(2) Energy Charge:

(a) Base Energy Charge:

On-Peak kWh @..... \$0.0575/kWh

Off-Peak kWh @..... \$0.0375/kWh

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(b) For all energy taken during the month and classified under the Off- Peak Demand provision, an Off-Peak Energy Premium of \$0.02104/kWh shall apply. Such charge shall be in addition to the Off-Peak Base Energy Charges above.

(c) Fuel Adjustment Charge:

For each kWh, the charge per kWh determined for the month pursuant to the Authority's Fuel Adjustment Clause FAC-17, or its currently applicable successor clause, if any, with "F<sub>b</sub>/S<sub>b</sub>" and "K" of the formula in said clause being equal to \$0.03641/kWh and 0.09, respectively.

(C) Charges Under Applicable Riders:

The monthly charges hereunder shall include the charges for services provided the Customer under any and all applicable riders hereto.

(D) Monthly Facilities Charges:

In the event service to the Customer requires the Authority to provide facilities in addition to, or different from, facilities normally provided by the Authority, and the Authority provides such facilities, the Customer also shall pay the Authority a Monthly Facilities Charge, in addition to all other charges hereunder. Such Monthly Facilities Charge shall be equal to 1.4% of the original installed cost of such facilities.

(E) Minimum Monthly Bill:

The minimum monthly bill shall consist of the sum of (i) the Monthly Customer Charge, (ii) the Monthly Facilities Charge, if any, (iii) the Monthly Demand Charge for Firm Power Service, and (iv) the minimum monthly charges, if any, determined pursuant to any applicable rider or riders under which the Customer also receives service from the Authority.

(F) Taxes and Other Assessments:

Amounts for "payments in lieu of taxes," as prescribed by the Code of Laws of South Carolina §58-31-80, §58-31-90, and §58-31-100, as amended, have been included in the establishment of the foregoing monthly rates and charges. The total monthly billing amount hereunder also shall be subject to all other taxes, payments in lieu of taxes, franchise fees, assessments, and surcharges imposed by any governmental authority. In addition, South Carolina Sales Tax, if any, will be added to each bill unless the Customer has furnished the Authority evidence of specific exemption secured by the Customer from the South Carolina Tax Commission or its successor.

Section 4. Determination of Demands:

(A) Firm Billing Demand:

(1) The Firm Billing Demand for each Billing Month shall be greater of (i) On-Peak Measured Demand, or (ii) eighty percent (80%) of the Firm Contract Demand, but no greater than one hundred (100%) of Firm Contract Demand for such Billing Month. If the Customer receives Firm Power only, then the Customer's Firm Billing Demand shall not be less than 1,000 kW.

(2) In the event that, during any Billing Month, the provision of service by the Authority hereunder is interrupted for a period of four (4) or more consecutive hours as a result of an occurrence of one of the circumstances set forth in Section 9(A) of the General Terms and Conditions,

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the Firm Billing Demand for such Billing Month will be reduced by the proportion which the number of hours of such interruption bears to the total number of hours in the Billing Month.

(3) The Customer's Off-Peak Demand Provision shall refer to the amount, if any, by which (a) the lesser of (i) Off-Peak Measured Demand during that Billing Month or (ii) the Customer's then current Off-Peak Maximum demand exceeds (b) the sum of the Firm Contract Demand hereunder plus the Customer's Contract Demands (if any) under any and all riders hereto and other rate schedules of the Authority, plus the Customer's Excess Firm On-Peak Demand (if any) during that billing month. The Customer's Off-Peak Maximum Demand shall be established at the request of the Customer and modified by the Authority from time to time in recognition of the limitations of the delivery facilities serving the Customer and other limiting considerations on the Authority's system however, in no event shall requested demand exceed 20 percent (20%) of the sum of the Customer's Firm and Interruptible Contract Demand(s). Unless and until the authority shall have agreed in writing to a specific Off-Peak Maximum Demand, it shall be deemed to be equal to the sum of the Firm Contract Demand hereunder plus the Customer's Contract Demand(s) (if any) under any and all riders hereto and other rate schedules of the Authority, exclusive of Nominated or curtailed capacity as provided under L-17-DRB. All energy served under the Off-Peak Demand Provision shall incur charges as described in Section 3(B)(2)(b).

(4) Firm Billing Demand, and the Off-Peak Demand Provision, as described and calculated herein, shall be exclusive of Nominated or curtailed capacity as provided under L-17-DRB, including provisions for Customer's Contract Demand(s) in Section 4 (A) (1) and Section 4 (A) (3) above.

(B) Measured Demand:

(1) Subject to the applicable provisions, if any, of any rider or riders hereto pursuant to which the Customer also receives service, the Measured Demand for each Billing Month shall be the maximum 30-minute integrated kW demand of the customer during such Billing Month.

(2) The On-Peak Measured Demand for each Billing Month shall be the maximum 30-minute integrated kW demand of the Customer that shall have occurred during the Billing Month during On-Peak Demand Hours. As used herein, On-Peak Demand Hours shall refer to the same as stated in Section 5(A).

(3) The Off-Peak Measured Demand shall be the maximum 30-minute integrated kW demand of the Customer that shall have occurred in the Billing Month at a time other than during On-Peak Demand Hours.

(4) In determining each of the Customer's Measured Demand, On-Peak Measured Demand, and Off-Peak Measured Demand, whenever the Customer's load is unbalanced between phases by more than ten percent (10%), the load on each phase shall be deemed to be equal to the greatest load on any phase. Furthermore, whenever the Customer's load frequently is found to be unbalanced between phases by more than ten percent (10%), the Authority, at its sole option, may require the Customer, at the Customer's expense, to make the changes necessary to correct such condition.

(C) Firm Contract Demand:

(1) Except as otherwise provided herein, the Firm Contract Demand applicable to each Delivery Point during each Billing Month shall be the maximum amount of Firm Power, in kilowatts, that the Customer shall have requested and the Authority shall have agreed to supply during such Billing Month, as evidenced in the Delivery Point Specification Sheet for the Delivery Point that is attached to, and made a part of, the Service Agreement between the Customer and the Authority. During the first twelve (12) months of service to a new Delivery Point, the Authority, at its sole option, may agree to adjust the Customer's Firm Contract Demand on a month-to-month basis and/or to forego the application

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of the Section 4 (D) here in below, in order to allow the Customer and the Authority an adequate build-up or phase-in of operations; provided, however, that the Authority reserves the right to condition such agreement on such additional terms and conditions as the Authority deems appropriate for the circumstances.

(2) Except as otherwise provided herein or in the General Terms and Conditions, the Customer may reduce its Firm Contract Demand for a Delivery Point, for any twelve month period and subsequent twelve month period(s), to not less than 300 kW by providing prior written notice of such reduction to the Authority at least one year prior to the beginning of the first period to which the notice applies; provided, however, that (i) no such reduction shall become effective before the fifth anniversary of service to the Delivery Point, and provided further that (ii) the greatest amounts of such reductions shall be as follows:

- (a) For the first twelve month period to which such notice applies, the maximum reduction shall be the greater of 5,000 kW or 25% of the Firm Contract Demand for such year.
- (b) For the second succeeding twelve month period, the maximum reduction shall be the greater of 10,000 kW or 50% of the Firm Contract Demand for such year.
- (c) For the third succeeding twelve month period, the maximum reduction shall be the greater of 15,000 kW or 75% of the Firm Contract Demand for such year.
- (d) For the fourth and subsequent twelve month period(s), the maximum reduction shall be 100% of the respective Firm Contract Demand(s) for such years.

Notices of such reductions in the Customer's Firm Contract Demand shall be irrevocable once given.

(3) The Customer's Firm Contract Demand, once established or reduced, may be increased only (i) pursuant to the terms of this Rate Schedule or applicable rider(s) hereto under which the Customer also receives service, or (ii) by mutual agreement between the Authority and the Customer evidenced by the execution of a new, revised Delivery Point Specification Sheet for the Delivery Point to which the increase is to apply. The Authority shall be under no obligation to agree to any such increase but shall give good faith consideration to each such request. In such an event, the Authority may require additional, special terms and conditions applicable to service to the Customer to be included in the aforementioned new Delivery Point Specification Sheet.

(4) Notwithstanding any other provisions hereof, in no event shall the Customer's Firm Contract Demand be less than the amount, if any, by which the sum of the Customer's then current contract demands under all applicable riders hereto is less than 1,000 kW.

(D) Excess Demand:

(1) The Customer's Excess On-Peak Billed Demand for each Billing Month shall be the greater of (a) that portion of the Customer's On-Peak Measured Demand for such Billing Month, if any, that exceeds the sum of (i) the Customer's then current Firm and Interruptible Billed Demand hereunder, and, where applicable, (ii) the Customers' Contract Demand(s), if any, under any and all applicable rider or riders to which the Customer also receives service from the Authority, exclusive of L-17-DRB or its successor.

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(2) The Customer's Excess Off-Peak Demand for each Billing Month shall be that portion of the Customer's Off-Peak Measured Demand for such Billing Month, if any, that exceeds the sum of the Customer's then-current Off-Peak Maximum Demand and the Excess On-Peak Billed Demand above.

(3) Notwithstanding the foregoing or any other provision of this Rate Schedule or the General Terms and Conditions to the contrary, in the event that, at any time, (i) the Customer's rate of use of electricity at a Delivery Point exceeds the Customer's Maximum Demand applicable at that time, and (ii) the Customer fails to comply promptly with a request by the Authority to reduce such rate of use so as not to exceed such Maximum Demand, the Customer's Firm Contract Demand(s) for such Delivery Point for the current and subsequent Billing Months, shall at the Authority's sole option, be increased, from what it otherwise would have been, by the amount of such excess. In addition, in such event, the Customer shall be liable for any damage to the Authority's facilities caused by such excess. The Customer's Maximum Demand during Peak Demand Hours shall be equal to the sum of (i) the Customer's then current Firm Contract Demand hereunder and, where applicable, (ii) the Customer's then current Contract Demand(s), if any, under applicable riders hereto. The Customer's Maximum Demand in hours other than Peak Demand Hours shall be equal to the Customer's then current Off-Peak Maximum Demand.

(4) Notwithstanding the foregoing or any other provision of this Rate Schedule or the General Terms and Conditions, the Authority shall be under no obligation whatsoever to supply demands in excess of the Customer's aggregate Contract Demand(s), and nothing herein shall be construed as restricting the right of the Authority to take such steps as the Authority may deem necessary, including without limitation complete interruption of service to the Customer, to limit the Customer's demand so as not to exceed the Customer's aggregate Contract Demands.

(E) Excess Reactive Demand:

The Customer's Excess Reactive Demand for each Billing Month shall be the amount, if any, by which the Customer's maximum 30-minute integrated reactive demand, in kilovars (kVAr), during such Billing Month exceeds 48.5% of the Customer's Measured Demand, in kilowatts (kW), for such Billing Month.

Section 5. Determination of On-Peak and Off-Peak Hours:

(A) Demand

(1) On-Peak Demand Hours

- i. Summer On-Peak Demand Hours shall mean the hours from 1:00 p.m. to 10:00 p.m., Monday through Friday, for the months of May, June, July, August, and September.
- ii. Non-Summer On-Peak Demand Hours shall mean the hours from 5:00 a.m. to 9:00 a.m. and from 6:00 p.m. to 10:00 p.m., Monday through Friday, for all other months.

(2) Off-Peak Demand Hours

- i. The Off-Peak Demand Hours are defined as all hours not specified above as On Peak Demand Hours. The Authority may call for additional Off-Peak Demand Hours from time to time based on operational limitations or cost constraints. Additional Off-Peak Demand hours shall be designated at the sole discretion of the Authority.

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(B) Energy

- (1) On-Peak kWh are defined as all kWh consumed by the customer during the calendar months of June, July and August between the hours of 1PM and 10PM during weekdays (prevailing time).
- (2) Off-Peak kWh are defined as all kWh consumed by the customer during all other hours of the year.

Section 6. Additional Terms and Conditions:

Service under this Rate Schedule, including service under all applicable riders hereto, is subject to the then currently effective General Terms and Conditions and the Service Agreement between the Customer and the Authority.

A customer may have a portion of the customer's electrical energy supplied by customer-owned generation provided the customer is in compliance with Santee Cooper's then-current Standard for Interconnecting Customer-Owned Generation.

Adopted December 7, 2015  
Effective for bills rendered on and after April 1, 2017

Supersedes:  
Schedule L-16, Effective April 1, 2016

Rate Code: L

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SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)

General Terms and Conditions  
of  
Large Power Electric Service

**Section 1. Contract For Service**

(A) As a condition precedent to the Authority supplying electric service under the Authority's Large Light and Power Rate Schedule L-17 and/or any and all riders thereto (collectively, "Schedule L"), to which these General Terms and Conditions are attached and made a part of, the Customer shall execute a Service Agreement in the form hereinafter provided as Exhibit I hereto. When executed by the Customer and the Authority, such Service Agreement, together with Schedule L, these General Terms and Conditions, and applicable notices of Contract Demands accepted by the Authority, shall constitute the entire contract for service between the Authority and the Customer.

(B) In the event of any conflict between these General Terms and Conditions and the provisions of the Service Agreement or Schedule L, the provisions of the Service Agreement or Schedule L shall govern.

(C) Nothing contained in any and all parts of Schedule L, the Service Agreement, and these General Terms and Conditions, shall be construed as affecting in any way the right of the Authority to make changes to any and all parts of such documents as provided by law.

(D) A separate Delivery Point Specification Sheet, in the form hereinafter provided as Exhibit II hereto, shall be prepared and executed by the Authority and the Customer for each Delivery Point at which the Customer is to receive service. Each such Delivery Point Specification Sheet, shall be deemed to be attached to, and made a part of, the Service Agreement between the Customer and the Authority.

(E) As used herein, "Delivery Point" refers to the point or points at which the electrical conductors (including bus bars) of the Authority are connected to the electrical conductors of the Customer or, in the case of service hereunder to a municipal or cooperative wholesale Customer of the Authority, to the conductors of that Customer or a retail customer of wholesale Customer. The Authority shall normally provide one three-phase service at a single voltage at each Delivery Point. Separate supplies for the same Customer at different locations and/or at different voltages shall be considered separate Delivery Points. Multiple Delivery Points shall be separately metered and billed.

**Section 2. Conditions of Service**

(A) The Authority's agreement to provide electric service on the date specified for electric service to each Delivery Point, subject to proper written notice as set forth in the applicable Rate Schedule, is contingent upon the Authority's ability to acquire, at a sufficient time prior to the date for commencement of such service, the necessary State and Federal approvals and the necessary rights of way and equipment for providing such electric service.

(B) With respect to facilities installed by the Authority to provide electric service to the Customer, the Authority reserves the right to use any available capacity of such facilities not needed for such service to supply other customers of the Authority.

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**Section 3. Electric Service Provided**

(A) The Authority will provide electric service to Customer in the form of unregulated, three-phase alternating current at a frequency of approximately 60 Hertz.

(B) The Authority will provide electric service pursuant to the provisions of Schedule L at the nominal voltage desired by Customer provided such voltage is generally available in the area in which the electric service is desired. For Delivery Points existing on the date these General Terms and Conditions become effective, the nominal voltage supplied shall be the Authority's present nominal delivery voltage at such Delivery Points.

(C) The Authority will provide electric service for each Delivery Point at the nominal voltage specified in the Exhibit II to the Service Agreement for the Delivery Point, unless the Authority notifies the Customer in writing that the voltage will be changed to a specified higher or lower voltage in accordance with usual utility practices. In such cases, the Customer at the Customer's own expense will design, engineer, install, construct or modify, operate, and maintain facilities to such higher or lower voltage.

**Section 4. Monthly Billing and Payment**

(A) The Authority shall render to the Customer, after the end of each Billing Month, a bill setting forth the charges, as specified in Schedule L, for such Billing Month. "Billing Month" refers to a period between successive meter readings, which shall normally be once per month.

(B) All bills shall be on a net basis, and each such bill shall be due and payable in good funds at the office of the Authority in Moncks Corner, South Carolina, or at such other place as the Authority may designate, within ten (10) days after the date on which the bill is mailed or otherwise rendered. If payment is not received within twenty-five (25) days after the date the bill is mailed or otherwise rendered, the amount of the bill shall be increased on the next bill rendered and on subsequent bills rendered each month thereafter until paid by the larger of one hundred dollars (\$100.00), or two percent (2%) of the amount then outstanding including late payment charges. If payment is not made within thirty (30) days after the bill is mailed or otherwise rendered, the Authority may discontinue service until all past due bills are paid in full. Discontinuance of the service shall not relieve the Customer of any liability for the agreed Minimum Monthly Bill(s) for the period(s) of time service is so discontinued.

**Section 5. Metering and Measurement**

(A) Power and energy shall be metered by the Authority at, or as if at, each Delivery Point.

(B) Not less frequently than once each year, the Authority shall make periodic tests and inspections of meters installed by it. At the request of the Customer, the Authority shall make additional tests or inspections. Readings of metering instruments found to be in error by more than two percent (2%) either fast or slow will be corrected and credits or debits made to the Customer's account accordingly. Such correction shall apply for a period of not more than thirty (30) days prior to the date of test unless a longer period of inaccuracy can be definitely determined. The Customer shall pay all costs resulting from additional tests requested by the Customer if tests show meters to be accurate within two percent (2%).

**Section 6. Use of Service**

(A) Power shall be used in such manner as will not cause objectionable voltage fluctuations or other electrical disturbances on the Authority's system. If such fluctuations and disturbances become objectionable, the Authority may require the Customer, at the Customer's own expense, to install appropriate corrective equipment.

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(B) The Service Agreement shall not be assigned by the Customer without approval in writing by the Authority. Service hereunder is exclusively for use by the Customer, and is not to be resold or shared with others. In consideration of the terms of the Service Agreement and these General Terms and Conditions, and in recognition of the fact that the supplying of power and energy from more than one source to the Customer's Facilities may adversely affect safety and the Authority's operations, the Customer agrees not to accept electrical service for said plant operations from any source other than the Authority during the terms of the Service Agreement.

#### **Section 7. New Delivery Points**

(A) To establish a new Delivery Point, the Customer must execute with the Authority a new Delivery Point Specification Sheet for the new Delivery Point prior to the date upon which the new Delivery Point is to be placed in service. Such new Delivery Point Specification Sheet shall be attached to, and made a part of, the Service Agreement and shall include any special provisions required for the establishment of the new Delivery Point. The execution of such Delivery Point Specification Sheet shall be a condition precedent to the Authority's supplying electric service to the Delivery Point.

(B) The Authority shall not be obligated to establish any new Delivery Point if it is reasonably determined by the Authority that, consistent with Prudent Utility Practice, the new Delivery Point is not necessary or appropriate for the delivery of power to serve load on the Customer's system.

(C) The Authority shall not be obligated to establish any new Delivery Point if after exercising due diligence the Authority cannot obtain all necessary State and Federal approvals, rights-of-way, and equipment. The Customer shall support all State and Federal filings that the Authority deems necessary (i) for supplying capacity and energy to the new Delivery Point, (ii) for the construction and permitting of the new Delivery Point, and (iii) such other facilities as the Authority deems necessary for the new Delivery Point.

(D) The Customer or potential Customer requesting the establishment of a new Delivery Point shall submit a detailed written request to the Authority specifying the requirements of such Delivery Point.

(E) Except as otherwise provided herein, the Customer is responsible for the installation, operation and maintenance of all necessary poles, lines, substations, transformers, switches, protective equipment, and other equipment (except the Authority's metering equipment) necessary for the establishment of a new Delivery Point, and for all facility rearrangements on the Customer's side of such Delivery Point that are required for the establishment thereof.

(F) Substantial and/or material modifications to an existing Delivery Point shall be deemed to constitute the termination of such Delivery Point and the establishment of a new Delivery Point.

#### **Section 8. Delivery Points and Other Facilities**

(A) The service specifications for each Delivery Point shall be as prescribed in the corresponding Delivery Point Specification Sheet.

(B) For each Delivery Point, the Customer shall provide, free of cost to the Authority, a suitable site on the premises for the installation by the Authority of equipment for rendering service hereunder. The Customer shall also provide for the safekeeping of this equipment and shall not permit anyone other than authorized employees and agents of the Customer and employees and agents of the Authority to have access thereto.

(C) The Customer hereby grants to the Authority for the entire term of this contract, free of cost, the right to construct, operate and maintain on property owned, leased or controlled by the

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Customer, all poles, conductors, appurtenances and equipment whatsoever reasonably necessary or desirable for supplying service hereunder to each Delivery Point. The Authority shall also have all rights of access to said property reasonably necessary or desirable for the aforesaid purposes and the right to remove all or any portion of the Authority's property at any time during the term of this contract or within a reasonable time thereafter. All property, structures and facilities erected by the Authority on property of the Customer are recognized and agreed by the parties to be removable trade fixtures, which shall be and remain personal property of the Authority whether affixed to the realty or not.

(D) Employees of the Authority shall be allowed access to the service installation site at all reasonable hours for the purpose of reading the metering instruments, inspecting the property of the Authority, removing such property, and for other purposes incident to the supplying of service to the Customer.

(E) All electrical facilities used or constructed by the Customer must conform to accepted modern practice and to applicable state and local requirements and must conform to the requirements of the National Electrical Safety Code and National Electrical Code.

(F) All facilities on the Customer's side of each Delivery Point shall be considered the system of the Customer, shall be paid for by the Customer, and shall be installed, operated, and maintained by the Customer at the Customer's expense; provided, that (i) the Authority's metering equipment, if any, located on the Customer's side of a Delivery Point will be owned, installed, operated, and maintained by the Authority; and (ii) the Authority shall have the right, at the Authority's option, to install and/or maintain such other facilities on Customer's side of a Delivery Point as the Authority may elect in the interests of system reliability.

(G) The Customer shall not utilize, or allow to be utilized, any equipment, appliance, or device that tends to unreasonably adversely affect the system of the Authority. The Customer shall maintain a reasonable electrical balance between the phases at each Delivery Point.

(H) The Customer shall install and maintain suitable protective devices on the Customer's system in order to afford reasonably adequate protection to the facilities of the Authority against adverse conditions or disturbances originating on Customer's system. Such protective devices shall be in accordance with the applicable industry standards relating to such equipment and with such other requirements as the Authority may reasonably deem necessary.

(I) The Authority shall install, own, operate, and maintain all lines and equipment located on the Authority's side of each Delivery Point, as well as the meter and metering equipment and, if applicable, any backup meter and metering equipment that may, at the Authority's option, be located on Customer's side of each Delivery Point. In such cases, Customer shall provide a location, acceptable to the Authority, for the installation of such metering equipment.

(J) In the event that the Customer requests the Authority to supply electricity in a manner requiring facilities in addition to or different from those normally provided by the Authority, the Authority will provide such facilities on the Authority's side of the Delivery Point, if practical to do so, provided the following conditions are met and a new Delivery Point Specification Sheet for such Delivery Point is executed to reflect these conditions:

- (1) The Customer requesting the facilities shall submit a detailed written request to the Authority specifying the type and kind of facilities;
- (2) The facilities are of a kind and type used by, or acceptable to, the Authority and are, installed in a place and in a manner acceptable to the Authority; and

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- (3) The Customer agrees, in the Delivery Point Specification Sheet for the subject Delivery Point, to pay to the Authority the cost of the facilities prior to their installation or, at the Authority's sole option, appropriate Monthly Facilities Charges in lieu thereof, in addition to the other charges recoverable under Schedule L.
- (4) Meters and metering related equipment will be sized according to On-Peak Contract Demand, as specified by customer. Costs associated with metering and metering related equipment required to appropriately measure demand in excess of On-Peak Contract Demand will be the responsibility of the Customer. The Authority, as its sole option, may collect costs associated with meters and metering equipment, or upgrades associated therewith, within the appropriate Monthly Facilities Charge.

(K) In the event that the Customer's contract demand(s) under Schedule L (including any applicable riders thereto) is (are) reduced, nothing herein shall be construed as restricting the right of the Authority to change or reduce accordingly the capacity of the Authority's facilities serving the Customer.

(L) The Delivery Point Specification Sheet for each Delivery Point shall set forth appropriate provisions concerning the installation and maintenance of the Delivery Point and shall provide for adequate compensation to the Authority on termination of the Delivery Point by the Customer.

#### **Section 9. Interruption of Service**

(A) The Authority will make reasonable provisions to ensure satisfactory and continuous service but does not guarantee a continuous supply of electrical energy and shall not be liable for damage occasioned by interruptions of service or failure to commence delivery caused by an act of God, or the public enemy, or for any cause reasonably beyond the Authority's control, including, but not limited to, the failure or breakdown of generating or transmitting facilities, floods, fire, strikes or action or order of any agency having jurisdiction over the premises, or for interruptions that the Authority deems necessary for the inspection of, repair to, or changes to the Authority's facilities.

(B) Nothing herein shall be construed as restricting in any way the Authority's right to interrupt service to the Customer as the Authority may deem necessary or appropriate to facilitate inspection of, repair to, or changes to the Authority's facilities consistent with Prudent Utility Practice; provided, however, that the Authority shall use its reasonable best efforts, when practicable, to provide the Customer with advance notice of such interruptions and to coordinate with the Customer the times of such interruptions. In any event, failure of the Authority and the Customer to agree upon the time of such an interruption shall not restrict the Authority from proceeding therewith as the Authority deems necessary.

(C) The Customer shall provide written notification to the Authority immediately of any defects, trouble or accident which may in any way affect the delivery of power by the Authority to the Customer.

(D) Notwithstanding any provisions of Schedule L to the contrary, the Customer shall not be liable for any charges under this Schedule for any period during which he is unable to accept electric service due to strikes, fire, floods, or act of God or the public enemy.

(E) Both the Customer and the Authority shall use all due diligence in removing any causes which prevent the delivery or use of electrical power and energy hereunder.

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(F) Any claims against the Authority resulting from an interruption of service shall be governed by the terms, conditions and limitations of the South Carolina Tort Claims Act, and any recovery in such claim shall not include indirect or consequential damages.

**Section 10. Indemnity**

All electrical power and energy provided for hereunder shall be the property of the Customer upon passing the Delivery Point(s) and the Customer shall have sole responsibility for the use, misuse or presence of said power and energy on the Customer's side of the Delivery Point(s). The Customer will indemnify and hold the Authority harmless from all claims, loss or expense arising from, or in any way connected with, the presence, use or misuse of electrical power and energy on the Customer's side of the Delivery Point(s).

**Section 11. Determination of Contract Demands**

The maximum amount, or amounts, of electric power and energy that the Authority agrees to sell, and that the Customer agrees to purchase at each Delivery Point (the Customer's "Contract Demand(s)") initially shall be set forth in the Delivery Point Specification Sheet for such Delivery Point. The initial establishment of, and subsequent changes to, such Contract Demand(s) shall be made only pursuant to the applicable provisions of Schedule L; provided, however, that the Authority reserves the right to require, for any Customer or potential Customer having a load of greater than 100,000 kW, notice requirements for changes in that Customer's Contract Demands(s) longer than those set forth in Schedule L.

**Section 12. Term of Contract**

(A) The Service Agreement, terminating on its effective date all prior agreements between the parties, shall become effective on the date specified therein, and shall remain in effect for an initial term of five (5) years, and thereafter for additional terms of two (2) years such, unless terminated by written notice of such intention from either party to the other at least one (1) year prior to the expiration date of the initial term or subsequent term; provided, however, that in no event shall the Service Agreement expire prior to (i) the expiration of the initial term as outlined above, or (ii) the reduction of the Customer's Contract Demand(s) to zero in the manner or manners specified in Schedule L. Nothing herein contained shall in any way bar the right of the Authority to collect any sums due it at the termination of the prior agreements.

If the Customer discontinues operations prior to the expiration of the initial term of the Service Agreement, or any subsequent term, or defaults under this Service Agreement in any respect and the Authority terminates the Service Agreement as a result of such default, the Customer agrees to pay to the Authority, on demand, a sum equal to the cumulative total of the Minimum Monthly Bills, as determined under Schedule L, for the remainder of the term of the Service Agreement, or any subsequent term.

(B) "Contract Year" shall be a twelve-month period beginning on the earlier of (i) the anniversary of the date service is initiated or (ii) the anniversary of the effective date of the Service Agreement.

(C) Schedule L and these General Terms and Conditions may be amended or revised by the Authority from time to time, in whole or in part, to reflect changed conditions, and when so amended or revised shall become effective as to all customers receiving service hereunder.

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**Section 13. Waiver**

Any failure at any time by the Authority or the Customer to enforce a provision of Schedule L, these General Terms and Conditions, or the Service Agreement, shall not constitute a waiver by such party of said provision.

**Section 14. Other Contracts**

(A) Notwithstanding any other provision of Schedule L or these General Terms and Conditions to the contrary, an existing contract between the Authority and a Customer for the provision of service to such Customer pursuant to the Authority's Large Light and Power Rate Schedule that is in effect on the effective date of these General Terms and Conditions shall continue in full force and effect until its expiration. Such existing contract shall be deemed to constitute the Service Agreement between the Customer and the Authority hereunder until its expiration. In the event any provision of these General Terms and Conditions or Schedule L conflicts with a provision of such existing contract, the provision of the contract shall prevail.

(B) Upon the expiration of an existing contract between a Customer and the Authority, as described in the foregoing paragraph, continued service to such Customer shall be wholly subject to Schedule L and these Terms and Conditions.

(C) The establishment of a new Delivery Point, or the substantial modification of an existing Delivery Point, for a Customer having an existing contract, as described in the foregoing two paragraphs, shall require the termination of such existing contract and the execution of a new Service Agreement of the form specified in Exhibit I hereto.

(D) The terms and conditions of service to a Customer at a Delivery Point or Delivery Points under any rate schedule(s) or contract(s) other than Schedule L shall be unaffected by the terms of Schedule L and these General Terms and Conditions and shall be governed solely by the terms of such other rate schedule(s) or contract(s). The terms and conditions and service to each Delivery Point pursuant to Schedule L shall be governed solely by the provisions of Schedule L and these General Terms and Conditions and shall be unaffected by service, if any, to a Delivery Point or Delivery Points under any other rate schedule(s) or contract(s) between the Customer and the Authority.

(E) Acceptance of service under Schedule L without the benefit of an executed Service Agreement or another formal, written contract between the Customer and the Authority will bind the Customer to all terms and conditions of Schedule L and these General Terms and Conditions the same as if a formal written contract had been executed. In such event, all obligations hereunder shall begin on the date of such acceptance of service and shall continue for an initial term of five (5) years and thereafter for additional terms of two (2) years each, unless and until terminated at the end of such initial term or any additional term by no less than one (1) year's advance written notice of termination from either party to the other.

Adopted December 7, 2015  
Effective for bills rendered on and after April 1, 2017

Supersedes:  
Schedule L-16, Attachment A, Effective April 1, 2016

**Exhibit I**

**SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
SERVICE AGREEMENT FOR LARGE POWER ELECTRIC SERVICE**

This Agreement made and entered in this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_, by and between the South Carolina Public Service Authority, hereinafter referred to as "the Authority", and \_\_\_\_\_, hereinafter referred to as the "Customer."

**WITNESSETH:**

That in consideration of the mutual covenants and agreements herein contained, the Authority and the Customer covenant and agree with each other as follows:

1. The Authority shall sell and deliver to the Customer, and the Customer shall purchase and receive from the Authority, the Customer's full requirements for electric service at the Delivery Point(s) specified in the respective Delivery Point Specification Sheets attached to this Service Agreement. Each such Delivery Point Specification Sheet shall, upon its execution, be a part of this Service Agreement, and shall include the service specifications for the provision of service at the corresponding Delivery Point.
2. A change in the service specifications at a Delivery Point shall require a new Delivery Point Specification Sheet to be executed to replace the previous Delivery Point Specification Sheet for that Delivery Point.
3. This Service Agreement adopts and incorporates by reference all of the provisions of the Authority's Large Light and Power Rate Schedule L-17 and all riders thereto (collectively, "Schedule L"), and its associated General Terms and Conditions, as such Schedule L and General Terms and Conditions may be changed from time to time.
4. The Customer shall pay the Authority monthly for electric service rendered hereunder pursuant to the applicable Rate Schedule and in accordance with the billing and payment provisions of Schedule L and the General Terms and Conditions.
5. This Service Agreement may not be assigned by either Party without the prior written consent of the other Party, provided, however, such consent shall not be unreasonably withheld.
6. If any provision of this Service Agreement is inconsistent with any provision of any applicable rate schedule or associated riders, the provisions of this Service Agreement shall prevail.
7. Subject to the provisions hereinbefore contained, this contract shall be binding upon and inure to the benefit of the successors and assigns of the parties hereto.

**IN WITNESS WHEREOF**, the Authority and the Customer have caused this Service Agreement for the Large Power Electric Service to be executed in duplicate in their names by their respective duly authorized officials, as of the day and year first above written.

**ATTEST:**

**SOUTH CAROLINA PUBLIC SERVICE AUTHORITY**

**BY:** \_\_\_\_\_

**BY:** \_\_\_\_\_

**ATTEST:**

\_\_\_\_\_ **(CUSTOMER)**

**BY:** \_\_\_\_\_

**BY:** \_\_\_\_\_

Exhibit II

**SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
SERVICE AGREEMENT FOR LARGE POWER ELECTRIC SERVICE  
DELIVERY POINT SPECIFICATION SHEET**

1. Electric Service Supplied to:
2. Delivery Point Information:
  - (a) Name:
  - (b) Description:
  - (c) Location:
3. Original Effective Date of Delivery Point:
4. Effective Date of this Specification Sheet:
5. Contract Demand(s):
  - (a) Firm Power Contract Demand:
  - (b) Interruptible Power Contract Demand:
  - (c) Economy Power Contract Demand:
  - (d) Standby Power Contract Demand:
  - (e) Demand Response Buy Back Demand:
6. Electric Service Supplied: \_\_\_\_ volts (nominal) \_\_\_\_ Phase
7. Metering Data:
  - (a) Metered Voltage:
  - (b) Location:
  - (c) Compensation:
8. Provisions for Special Facilities or Conditions:

**IN WITNESS WHEREOF**, the Authority and the Customer have each caused this Delivery Point Specification Sheet, which is to be incorporated into the Service Agreement for Large Power Electric Service, dated \_\_\_\_\_, to be executed in their names by their respective duly authorized officials on this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

**ATTEST:**

**SOUTH CAROLINA PUBLIC SERVICE AUTHORITY**

**BY:** \_\_\_\_\_

**BY:** \_\_\_\_\_

**ATTEST:**

\_\_\_\_\_  
(CUSTOMER)

**BY:** \_\_\_\_\_

**BY:** \_\_\_\_\_

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SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
LARGE LIGHT AND POWER  
INTERRUPTIBLE SERVICE  
RIDER L-17-I

Section 1. Availability:

(A) Service hereunder, "Interruptible Power", is available to Customers meeting the availability requirements of the Authority's Large Light and Power Rate Schedule L-17 or its successor (hereinafter, "Schedule L"), to which this Rider L-17-I is attached and made a part of. In addition, service hereunder shall be available only to specified Delivery Points upon a prior written agreement between the Authority and the Customer with respect to each such Delivery Point, in the form of an appropriate Delivery Point Specification Sheet attached to the Service Agreement between the Customer and the Authority.

(B) In order to receive service under this Rider L-17-I, the sum of the Customer's Contract Demands under this Rider L-17-I plus the Customer's Firm Contract Demand must equal or exceed 1,000 kW.

(C) The total amount of Interruptible Power available to all customers changes from time to time and the availability of such power hereunder is strictly subject to the provisions of this Rider L-17-I, including, without limitation, Section 4(B)(4) herein below. As of January 1, 2012, the Authority has determined that Interruptible Power service will be made available to existing customers under contract and additional qualifying customers on a "first come first served" basis up to a maximum aggregate amount based on the Authority's reserve requirement.

Section 2. Character of Service:

(A) Interruptible Power hereunder shall be electrical power and energy of the same general characteristics as described in Schedule L that (i) is in excess of Firm Power purchased by the Customer under Schedule L and (ii) is interruptible or curtailable by the Authority in accordance with the following terms of this Rider.

(B) Curtailments by the Authority

(1) The Authority shall have the right, at any time or times and for any reason or reasons, to interrupt or call for curtailment of all or part of the Interruptible Power in response to an Emergency Event. As used herein, an "Emergency Event" means a condition on the Authority's system in which, in the sole judgment of the Authority's System Controller, action is required to maintain compliance with approved Reliability Standards or there is an imminent danger of deterioration of service to firm customers, voltage collapse, or damage to a part of the system.

(2) The Authority shall have the right, at any time or times and for any reason or reasons, to interrupt or call for curtailment of all or part of the Interruptible power in response to market or system conditions, hereinafter "Economic Curtailments", not deemed Emergency Events. Such Economic Curtailments shall not exceed 250 hours, nor occur in more than 60 days, in any calendar year and, provided further, that the number of such Economic Curtailments shall not exceed two (2) in any calendar day in any calendar day or seventy-two (72) hours in any calendar week (Monday through Sunday.) Electrical power and energy purchased by the Customer pursuant to this section shall be classified as "Secondary Power".

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- (a) At any time or times during the months of January, February, and December, the Authority reserves the right to curtail customers for not longer than eighteen (18) aggregate hours in any calendar day.
  - (b) At any time or times during all other months, the Authority reserves the right to curtail customers for not longer than twelve (12) aggregate hours in any calendar day.
  - (c) In order to receive Secondary Power at a delivery point during an hour, the Customer shall respond to the Authority's notification for curtailment within a period of time to be established by the Authority, following such notice. Such responses shall include the amount of Secondary Power the Customer requests and is willing to receive during the curtailment, subject to its availability. The Authority, at its option, may respond to and confirm agreement to the Customer's request or may not respond further, in which event such confirmation and agreement shall be deemed to have been given.
- (3) The Authority shall establish and maintain operational guidelines which shall state the conditions and circumstances under which calls for curtailments may be made. Such operational guidelines shall be published, and available for review, at the Authority's offices.
- (4) When the Authority wishes to interrupt or curtail the Customer's Interruptible Power as provided herein, the Authority shall give notice thereof to the Customer by telephone or by such other means as the Authority may from time to time designate. Each such notice shall specify a demand level, which may be zero, to which the Customer's use of Interruptible Power is to be limited and the time period (hereinafter, a "Curtailment Period") to which such limitation is to apply. After receiving such a notice, the Customer shall, except as otherwise provided herein, limit the Customer's use of Interruptible Power during the Curtailment Period to which the notice applies, to the level specified by the Authority. Each such notice shall be deemed received by the Customer if the Authority shall have issued or attempted to issue that notice.
- (5) The Authority will use reasonable efforts to give as much advance notice as practicable of probable curtailments when circumstances permit. The final scheduling of curtailments by the Authority will be postponed as long as practicable in order to minimize their occurrence and duration. Each notice issued by the Authority may be withdrawn or modified prior to the beginning of the potential Curtailment Period to which it applies. Such withdrawal or modifications shall be issued to the Customer by the same means as the original notices. Notices, if and to the extent so modified, shall be deemed to establish final Curtailment Periods and demand limitations. Notices withdrawn prior to the beginning of their respective Curtailment Period shall be without any further force or effect. The Authority shall confirm final notices of curtailment by subsequent letter to the Customer as soon as reasonably practicable after the end of the respective Curtailment Periods.
- (6) After a notice of curtailment shall have been issued by the Authority, the Customer shall have the right to exceed the demand limitation set forth in the notice if, and only if, (i) the Customer makes a request to do so pursuant to the timetable established for the Curtailment Period to which the notice applies and the Authority, in its sole judgment, determines that it can supply the requested excess, and (ii) the Customer agrees to pay for such excess at the price(s) quoted by the Authority in response to such request. The Authority shall designate in writing from time to time a representative to whom such requests should be directed, and the Customer shall designate in writing from time to time a representative of the Customer who is authorized to make such requests and issue such agreements. Requests that are granted and the corresponding agreements to pay the quoted prices shall be confirmed in writing by the Authority as soon as is reasonably practicable after the corresponding Curtailment Periods have ended.

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(7) All power and energy used by the Customer during an Emergency Event Curtailment Period in excess of the demand limitation set forth in the Authority's notice for such Curtailment Period that is not classified as Secondary Power shall be classified as Excess Power; provided, however, that the Authority shall be under no obligation whatsoever to furnish such Excess Power.

Section 3. Monthly Rates and Charges:

For all Interruptible Power provided hereunder, the monthly charge shall consist of the following charges:

(A) Interruptible Power:

For all services provided hereunder other than Secondary Power and Excess Power:

(1) Monthly Demand Charge:

(a) All kW of Interruptible Billing Demand @.....\$10.31/kW

(b) Demand Sales Adjustment:

For each kW of Interruptible Billing Demand, a charge or credit, if any, determined from time to time pursuant to the Authority's Demand Sales Adjustment Clause DSC-17, or its currently applicable successor clause, if any.

(c) Economic Development Sales Adjustment:

For each kW of Firm Billing Demand, a credit, if any, determined from time to time pursuant to the Authority's Economic Development Sales Adjustment Clause EDA-17, or its currently applicable successor clause, if any.

(2) Monthly Energy Charge:

(a) Base Energy Charge:

On-Peak kWh @.....\$0.0575/kWh

Off-Peak kWh @.....\$0.0375/kWh

(b) Fuel Adjustment Charge:

For each kWh, the charge or credit per kWh determined for the month pursuant to the Authority's Fuel Adjustment Clause FAC-17, or its successor clause, with "F<sub>v</sub>/S<sub>p</sub>" and "K" of the formula in said clause being equal to \$0.03641/kWh and .09, respectively.

(B) Secondary Power:

(1) The price for Secondary Power used by the Customer in each Curtailment Period shall be the price quoted by the Authority for such power and energy as hereinabove described. Each such quotation shall be based on the Authority's

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reasonable best estimate of its incremental costs of supplying such Secondary Power, plus a margin of 12.92% above the Authority's incremental costs.

- (2) The price for Secondary Power usage that exceeds the amount requested and agreed upon by the Authority through Section 2(B)(2)(C) shall be the price quoted by the Authority for such power and energy times 150%. In the event that the Authority determines the Secondary Power price for the hour does not sufficiently recover the costs to serve such excess power, the Authority reserves the right to charge 150% of the Authority's best reasonable estimate of the actual incremental cost to serve. Such decision shall be at the sole discretion of the Authority.

(C) Excess Power:

The price for Excess Power used by the Customer in each Emergency Event Curtailment Interruption Period as defined in Section 2(B)(1) shall be 150% of the Authority's reasonable best estimate of its incremental cost (including opportunity costs) of supplying such Excess Power. Such incremental costs may include both demand-related and energy-related costs.

In addition, whenever the Customer shall have used Excess Power during an Emergency Event Curtailment Period as defined in Section 2(B)(1), the provisions of Section 4(C) below shall apply.

Section 4. Determination of Demands:

(A) Interruptible Billing Demand

The Customer's Interruptible Billing Demand for each Billing Month shall be the amount, if any, by which the Customer's Measured On-Peak Demand for such month, determined pursuant to Section 4(B) of Schedule L, exceeds the Customer's then-current Firm Billed Demand, under Schedule L, however, that in no event shall such Interruptible Billing Demand be (i) greater than 100% of the interruptible contract demand or (ii) less than 80 percent (80%) of the sum of the Customer's then-current Firm and Interruptible Contract Demand less Firm Billed Demand.

As used in Section 4(A) only, Firm Billed Demand shall include an adjustment for energy billed under Section 3(B)(2)(b) of Schedule L. Such adjustment shall be calculated monthly utilizing the following formula:

$$\text{Off-Peak Demand} = (\text{Off-Peak Energy} / \text{Off-Peak Hours}) * 1.5$$

where Off-Peak Energy means all energy billed under Section 3(B)(2)(B) of Schedule L for the previous month and Off-Peak Hours means the total number of Off-Peak demand hours for the previous month under Section 5(A)(2) of Schedule L.

(B) Interruptible Contract Demand

(1) Except as otherwise provided herein, the Customer's Interruptible Contract Demand shall be the maximum amount of Interruptible Power, in kilowatts, that the Customer has requested and the Authority has agreed to supply, as evidenced in the Delivery Point Specification Sheet for which the Delivery Point that is attached to, and a part of, the Service Agreement between the Customer and the Authority.

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(2) The Customer may reduce its Interruptible Contract Demand for a Delivery Point, for any twelve month period and subsequent twelve month periods, by providing prior written notice of such reduction to the Authority at least one year prior to the beginning of the first period to which the notice applies; provided, however, that (i) no such reduction shall become effective before the fifth anniversary of the Service Agreement between the Customer and the Authority, and provided further that (ii) the greatest amounts of such reductions shall be as follows:

- (a) For the first twelve month period to which such notice applies, the maximum reduction shall be the greater of 5,000 kW or 25% of the Interruptible Contract Demand for such year.
- (b) For the second succeeding twelve month period, the maximum reduction shall be the greater of 10,000 kW or 50% of the Interruptible Contract Demand for such year.
- (c) For the third succeeding twelve month period, the maximum reduction shall be the greater of 15,000 kW or 75% of the Interruptible Contract Demand for such year.
- (d) For the fourth and subsequent twelve month periods, the maximum reduction shall be 100% of the respective Interruptible Contract Demand(s) for such years.

Notices of such reductions in the Customer's Interruptible Contract Demand shall be irrevocable once given.

(3) The Customer's Interruptible Contract Demand, once established or reduced, may be increased only by mutual agreement between the Authority and the Customer evidenced by the execution of a new, revised Delivery Point Specification Sheet for the Delivery Point to which the increase is to apply. The Authority shall be under no obligation to agree to any such increase but shall give good faith consideration to each such request. In such an event, the Authority may require additional special terms and conditions applicable to service to the Customer be included in the aforementioned new Delivery Point Specification Sheet.

(4) The total amount of Interruptible Power available for sale to all customers changes from time to time. In initially determining the amount of Interruptible Power, if any, to provide a Customer and/or in determining the amount, if any, by which a Customer's Interruptible Contract Demand may be increased, the Authority shall take into account the total amount of such Interruptible Power it reasonably expects to be available and its prior commitments for sales of such power. If, and to the extent that, the Authority thus determines it can make additional Interruptible Power available to new Customers and to existing Customers, the Authority shall do so on a first-come, first-served basis, in accordance with the stated limit of Interruptible Power specified in Section 1(C) herein.

(C) Excess Demands

(1) In the event the Customer's use of service during any Emergency Event Curtailment Period exceeds the demand level established by the Authority for such Curtailment Period, the Customer's Interruptible Contract Demand shall be reduced, and the Customer's Firm Contract Demand shall be increased, by the greatest 30-minute integrated demand of such excess. In such event, such reduction and such increase each shall apply for the current Billing Month and the subsequent eleven (11) Billing Months.

(2) Notwithstanding the foregoing or any other provision of this Rider L-17-I, Schedule L, or the General Terms and Conditions attached thereto, the Authority shall be under no

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obligation whatsoever to supply demands in excess of the demand level established by the Authority during a Curtailment Period, and nothing herein shall be construed as restricting the right of the Authority to take such steps as the Authority may deem necessary, including without limitation complete interruption of service to the Customer, to limit the Customer's demand so as not to exceed such demand level.

Section 5. Other Terms and Conditions:

Service under this Rider L-17-I, is subject to the terms of the currently effective Schedule L, the currently effective General Terms and Conditions attached thereto, and the Service Agreement between the Customer and the Authority.

Adopted December 7, 2015

Effective for service rendered on and after April 1, 2017

Supersedes:

Schedule L-16-I, Effective April 1, 2016

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SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
LARGE LIGHT AND POWER  
ECONOMY POWER SERVICE  
RIDER L-17-EP

Section 1. Availability and Applicability:

(A) Service hereunder, "Economy Power," shall be available to customers meeting the availability requirements of the Authority's Large Light and Power Rate Schedule L-17 or its successor (hereinafter, "Schedule L"), to which this Rider L-17-EP is attached and made a part of. In addition, service hereunder shall be available only to specified Delivery Points upon a prior written agreement between the Authority and the Customer with respect to each such Delivery Point, in the form of an appropriate Delivery Point Specification Sheet attached to the Service Agreement between the Customer and the Authority.

(B) In order to receive service under this Rider L-17-EP, the sum of the Customer's Contract Demands under this Rider L-17-EP plus the sum of the Customer's Firm Contract Demand and Interruptible Contract Demand must equal or exceed 2,000 kW.

Section 2. Character of Service:

(A) Economy Power hereunder shall consist of the supply of electric power and energy, of the same general characteristics as described in Schedule L, that the Authority may from time to time, in its sole discretion, determine to be available from the Authority's resources (including the Authority's arrangements with other utilities) in excess of the power and energy requirements of the Authority's other customers.

(B) The Authority shall use good faith efforts to notify the Customer of the availability of Economy Power in each clock hour prior to the beginning of such hour through a means established by the Authority from time to time. With each such notification, the Authority also shall supply the Customer with a quotation of the Economy Energy Price, in cents per kilowatt hour, applicable to Economy Power during the hour to which the notification applies.

(C) In order to receive Economy Power at a Delivery Point during an hour, the Customer shall respond to the Authority's notification for such hour within a period of time, to be established by the Authority, following such notice. Such response shall include the amount of Economy Power the Customer requests and is willing to receive in the applicable hour, subject to its availability. The Authority, at its option, may respond to confirm agreement to the Customer's request or may not respond further, in which event such confirmation and agreement shall be deemed to have been given.

(D) The Authority shall use its reasonable best efforts, but shall be under no obligation whatsoever, to provide periodic estimates of the expected availability and price of Economy Power for upcoming hours and upcoming days. However, such estimates shall be estimates for preliminary planning purposes only, shall be subject to change without notice, and shall have no force or effect. To facilitate the Authority's planning and the aforementioned estimates, the Customer, at the request of the Authority, shall promptly provide the Authority with the Customer's best reasonable estimate of the Customer's requirements for Economy Power in upcoming hours and days. However, such estimates shall be for preliminary planning purposes only, shall be subject to change without notice, and shall have no force or effect.

(E) As used herein, "Scheduled Economy Energy" shall, for any hour, be the amount, if any, of Economy Power scheduled for delivery to the Customer during such hour pursuant to this Rider L-17-

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EP. "Delivered Economy Energy", for any hour or half-hour, shall be the amount, if any, by which the metered deliveries of power and energy to the Customer in such hour or half-hour exceed the sum of (i) the Customer's then-current Firm Contract Demand under Schedule L, and (ii) the Customer's then current Interruptible Contract Demand, if any, pursuant to Rider L-13-I, but in no event greater than the Customer's then current Economy Power Contract Demand hereunder.

(F) All power and energy used by the Customer during a Curtailment Period in excess of the demand limitation set forth in the Authority's notice for such Curtailment Period identified in Section 4 (B)(2) shall be classified as Excess Economy Power; provided, however, that the Authority shall be under no obligation whatsoever to furnish such Excess Economy Power.

### Section 3. Monthly Rates and Charges

Charges to the Customer for Economy Power hereunder shall be equal to the sum of (i) the Monthly Customer Charge, (ii) the Monthly Reservation Charge, (iii) the Monthly Energy Charge, and (iv) the Monthly Excess Economy Power Demand Charge, all as set forth below:

(A) Monthly Customer Charge

The Monthly Customer Charge hereunder shall be \$1,000.00 per month for each Billing Month.

(B) Monthly Reservation Charge

The Monthly Reservation Charge hereunder shall be equal to the Customer's Economy Power Contract Demand for such Billing Month, in kilowatts, times \$1.81 per kilowatt.

(C) Monthly Energy Charge

The Monthly Energy Charge hereunder shall be the aggregate sum of all applicable Hourly Energy Charges during the Billing Month. Each such Hourly Energy Charge shall be the sum of (1), (2), and (3) below for such hour:

- (1) The amount, if any, of Delivered Economy Energy up to the amount of Scheduled Economy Energy for the hour times the Economy Energy Price for that hour;
- (2) Overscheduling charges shall equal the amount, if any, by which the Customer's Delivered Economy Energy for the hour was less than 90% of the Customer's Scheduled Economy Energy for the hour, times the Capital Improvement Fund and generation-related charges in the Economy Energy Price as stated in Section 3(C)(3) below; and
- (3) Underscheduling charges shall equal the amount, if any, by which the Customer's Delivered Economy Energy for the hour exceeded the Customer's Scheduled Economy Energy for the hour, times 150% of the Economy Energy Price for the hour. In the event that the Authority determines the Economy Energy Price for the hour does not sufficiently recover the costs to serve such excess power, the Authority reserves the right to charge 150% of the Authority's best reasonable estimate of the actual incremental cost to serve. Such decision shall be at the sole discretion of the Authority.

In addition, whenever the Customer shall have used Excess Economy Power during a Curtailment Period, the provisions of Section 4 (B) below shall apply.

Rate Code: L

L-17-EP

For each hour, the aforementioned Economy Energy Price applicable to Economy Power hereunder shall be the price quoted by the Authority for the hour pursuant to Section 2 hereof. For each hour, such Economy Energy Price shall be the greater of (i) the Authority's Incremental Energy Cost, plus markups to include contributions to the Capital Improvement Fund, transmission losses, and generation-related expenses, or (ii) the price at which the Authority could have sold such Economy Power to another utility or utilities, based on actual quotes from such other utility or utilities. Such Incremental Energy Cost shall be the Authority's best reasonable estimate of its out-of-pocket, incremental cost of producing Economy Power during such hour, as determined in accordance with usual utility practice. In no event shall the final Economy Energy Price quoted by the Authority for an hour be subject to after-the-fact adjustment except as allowed in this.

For the purposes of the L-17-EP Economy Energy Price, contributions to generation-related expenses shall equal \$8.31/MWh.

For the purposes of the L-17-EP Economy Energy Price, contributions to the Capital Improvement Fund and transmission losses shall equal the Authority's Incremental Energy Cost times a factor of 0.1292. Such charges may be modified from time-to-time.

(D) Monthly Excess Economy Power Demand Charge

The Monthly Excess Economy Power Demand Charge hereunder shall be equal to (i) the greatest 30-minute integrated kW demand of Excess Economy Power, multiplied by (ii) six (6) times the sum of the per-kW rates for the Firm Base Demand Charge and the Excess Demand Charge specified in Schedule L.

(E) Optional Charge(s)

From time to time, at its sole discretion, the Authority may elect to offer customers served under this Rider pricing alternatives. The Optional Charge(s) hereunder shall be set forth along with the terms and conditions of each alternative in writing. The Customer, at its sole discretion, shall have the choice of receiving any portion of Economy Energy under the Optional Charge(s).

Section 4. Determination of Demands

(A) Economy Power Contract Demand

(1) The Customer's Economy Power Contract Demand for each Delivery Point shall be established initially by mutual agreement of the Authority and the Customer, as evidenced in the Delivery Point Specification Sheet for the Delivery Point that is attached to, and a part of, the Service Agreement between the Customer and the Authority.

(2) The Customer's Economy Power Contract Demand may be unilaterally reduced by the Customer, in whole or in part, such reduction to become effective at the beginning of a Billing Month specified by the Customer if, and only if, the Customer shall have provided the Authority with at least twenty-four (24) months prior written notice of such reduction. Notices of such reductions in the Customer's Economy Power Contract Demand shall be irrevocable once given.

Rate Code: L

L-17-EP

(3) The Customer's Economy Power Contract Demand, once established or reduced, may be increased only (i) pursuant to the terms of this Rider L-17-EP, or (ii) by mutual agreement between the Authority and the Customer evidenced by the execution of a new, revised Delivery Point Specification Sheet for the Delivery Point to which the increase is to apply. The Authority shall be under no obligation to agree to any such increase but shall give good faith consideration to each such request. In such an event, the Authority may require that additional, special terms and conditions applicable to service to the Customer be included in the aforementioned new Delivery Point Specification Sheet.

(B) Excess Demands

(1) The amount of Economy Power requested by the Customer in an hour shall be subject to pro rata reduction in the event the Authority determines, in its sole judgment, the aggregate amount of Economy Power so requested by the Customer and all other such customers exceeds the total amount available for such hour. In such event, the Authority shall so notify the Customer prior to the beginning of such hour, and the prorated amount requested by the Customer shall be deemed to supersede the Customer's prior request and shall be deemed to constitute the agreed-upon amount of Economy Power for delivery to the Customer's Delivery Point for that hour, unless the Customer, prior to the beginning of the hour, withdraws its request altogether after receiving such notice from the Authority.

(2) Notwithstanding any other provision of this Rider L-17-EP or Schedule L to the contrary, the Authority shall be able to call for partial or complete curtailment of receipt of Economy Power by the Customer at any time that the Authority, in its sole judgment, determines that (i) such Economy Power is no longer available and that continued use thereof by Customer will adversely affect service to the Authority's other customers and/or other utility systems with which the Authority is interconnected, or (ii) circumstances on the Authority's system and/or the systems of any other utility with which the Authority has an interchange arrangement are such that the Authority is unable to supply Economy Power at the Energy Price previously noticed by the Authority. When the Authority calls for such a curtailment, the amount of Economy Power scheduled for delivery to the Customer shall be deemed to be reduced accordingly.

(3) The Authority shall be under no obligation whatsoever to supply Economy Power in an hour in excess of the amount scheduled for delivery to the Customer as herein provided. Nothing herein shall be construed as restricting the right of the Authority to take such steps as the Authority may deem necessary, including without limitation complete interruption of service to the Customer, to limit deliveries to the Customer to the amounts so scheduled.

Section 5. Other Terms and Conditions

Service under this Rider L-17-EP, is subject to the terms of the currently effective Schedule L, the currently effective General Terms and Conditions attached thereto, and the Service Agreement between the Customer and the Authority.

Adopted December 7, 2015  
Effective for service rendered on and after April 1, 2017

Supersedes: Schedule L-16-EP, Effective April 1, 2016

Rate Code: L

L-17-EP-O

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
L-17-EP-O  
Economy Power Service Rider  
Optional Energy Charge

Section 3(E) of Rider L-17-EP provides that the Authority may offer pricing alternatives to customers served under the Rider. In accordance with this provision, the Authority offers an Optional Energy Charge as set forth below.

Notwithstanding any provision of L-17-EP to the contrary, an Economy Power (EP) customer, at its sole discretion, may elect to receive its entire Economy Power Service under the following terms and conditions.

(A) The monthly Reservation Charge hereunder shall be equal to the Customer's Economy Power Contract Demand for such billing month, in kilowatts, times \$3.66 per kilowatt.

(B) The Hourly Energy Charge during Off-Peak Periods shall be:

(1) Base Energy Charge:

All kWh @ .....\$0.0375/kWh

(2) Fuel Adjustment Charge:

For each kWh, the charge per kWh determined for the month pursuant to the Authority's Fuel Adjustment Clause FAC-17, or its successor clause, with "Fb/Sb" and "K" of the formula in said clause being equal to \$0.03641/kWh and 0.09, respectively.

The Hourly Energy Charge during On-Peak Periods shall be determined as set forth in section 3(C) of the L-17-EP Rider, or its successor.

(C) For the purposes of this pricing alternative, "Off-Peak Periods" shall consist of all time periods not designated as On-Peak Periods. Except as provided for in Sections (D) and (E) herein, "On-Peak Periods" shall normally consist of the hours specified in the following table:

<u>Season</u>	<u>On-Peak Hours</u>
Summer (May – September)	1:00 p.m. – 10:00 p.m.
Winter (January, February, November, December)	5:00 a.m. – 9:00 a.m. 6:00 p.m. – 10:00 p.m.
March, April and October	All Off-Peak

(D) During the Summer and Winter months as designated in Section (C) , the Authority reserves the right to designate additional On-Peak hours as set forth below:

(1) When the Authority determines that its estimated system daily peak demand will be greater than 90% of the projected system peak demand for that summer or winter season (based on the Authority's most recent load forecast), then the Authority may, at its option and with day ahead notice, designate up to twelve additional hours per day as On-Peak hours.

Rate Code: L L-17-EP-O

- (2) If the Authority, in accordance with the criteria set forth in Section (D)(1) above, finds it necessary to designate additional On-Peak hours, it will notify affected customers by 12:00 noon on the current day for the following business or non-business day(s).
  - (3) The ability of the Authority to designate additional On-Peak hours in accordance with this Section (D) shall be limited to no more than seven days per month in each of these months.
- (E) During the months of March, April and October, the Authority reserves the right to designate additional On-Peak hours as set forth below:
- (1) When the Authority projects its Incremental Energy Cost, as set forth in the Economy Power Service Rider, L-17-EP, or its successor, will equal or exceed \$55.00/MWh, then the Authority may, at its option and with day ahead notice, designate up to twelve hours per day as On-Peak hours.
  - (2) If the Authority, in accordance with the criteria set forth in Section (E)(1) above, finds it necessary to designate additional On-Peak hours, it will notify affected customers by 12:00 noon on the current day for the following day.
  - (3) The ability of the Authority to designate additional On-Peak hours in accordance with this Section (E) shall be limited to no more than seven days per month in each of these months.
- (F) The Authority may call for additional Off-Peak Hours from time to time based on operational limitations or cost constraints. Additional Off-Peak hours shall be designated at the sole discretion of the Authority.
- (G) The Customer will continue to schedule all Economy Energy usage during Off-Peak Periods; failure to schedule may result in discontinuance of this pricing alternative by the Authority to the Customer.
- (H) Unless specifically contradicted above, all other provisions of Rider L-17-EP, or its successor, remain in effect. The Authority, in its sole judgment, shall be able to call for partial or complete curtailment of receipt of Economy Power by the Customer at any time.
- (I) This pricing alternative is in effect until modified or withdrawn. This pricing alternative is subject to an annual evaluation at which time it may be modified or withdrawn if circumstances warrant. This offer does not commit the Authority to future such offerings.

Adopted December 7, 2015  
Effective for bills rendered on and after April 1, 2017

Supersedes:  
L-16-EP Economy Power Service Rider  
Optional Energy Charge, Effective April 1, 2016

Rate Code: L

L-17-EP-AU

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
L-17-EP-AU  
**Experimental** Economy Power Service Rider  
As-Used Billing Option

Section 3(E) of Rider L-17-EP provides that the Authority may offer pricing alternatives to customers served under the Rider. In accordance with this provision, the Authority offers an As-Used Billing Option as set forth below.

Service hereunder shall be limited to ten percent (10%) of the customer's total contract demand. Total contract demand shall refer to the sum of the Firm Contract Demand plus the Customer's Contract Demand(s) (if any) under any and all riders hereto and other rate schedules of the Authority, exclusive of Nominated or curtailed capacity as provided under L-17-DRB.

Notwithstanding any provision of L-17-EP to the contrary, an Economy Power (EP) customer, at its sole discretion, may elect to receive its entire Economy Power Service under the following terms and conditions, subject to the limitation above.

- (A) Service taken under this rider shall not be subject to the Monthly Reservation Charge as defined in Section 3(B) of the L-17-EP rider.
- (B) The Hourly Energy Charge during On-Peak Periods shall be determined as set forth in Section 3(C) of the L-17-EP Rider, or its successor.
- (C) The Hourly Energy Charge shall include a charge equal to \$0.02104/kWh in addition to all the applicable Hourly Energy Charges listed above.
- (D) For the purposes of this pricing alternative, "On-Peak Periods" shall consist of the time periods set forth in Section 5(A) of Schedule L-17 or its successor.
- (E) Energy taken under this pricing alternative shall not be available during off-peak periods, including any additional off-peak hours as set forth in Section 5(A)(2) of Schedule L-17 or its successor.
- (F) Unless specifically contradicted above, all other provisions of Rider L-17-EP, or its successor, remain in effect. The Authority, in its sole judgment, shall be able to call for partial or complete curtailment of receipt of Economy Power by the Customer at any time.
- (G) This pricing alternative is in effect until modified or withdrawn. This pricing alternative is subject to an annual evaluation at which time it may be modified or withdrawn if circumstances warrant. This offer does not commit the Authority to future such offerings.

Adopted December 7, 2015  
Effective for bills rendered on and after April 1, 2017

Supersedes:  
Supersedes: Schedule L-16-EP-AU,  
Effective April 1, 2016

Rate Code: L

L-17-SB

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
LARGE LIGHT AND POWER  
STANDBY SERVICE  
RIDER L-17-SB

Section 1. Availability:

(A) Service hereunder, "Standby Power", is available to those customers meeting the availability requirements of the Authority's Large Light and Power Rate Schedule L-17 or its successor (hereinafter, "Schedule L"), to which this Rider L-17-SB is attached and made a part of. In addition, service hereunder shall be available only to specified Delivery Points upon a prior written agreement between the Authority and the Customer with respect to each such Delivery Point, in the form of an appropriate Delivery Point Specification Sheet attached to the Service Agreement between the Customer and the Authority.

(B) In order to receive service under this Rider L-17-SB, the sum of the Customer's Firm Contract Demand and Interruptible Contract Demand must equal or exceed 1,000 kW.

(C) Standby Power shall be that power used to provide standby or replacement service which, in the opinion of the Authority, the Authority has available at any location, to a Customer having another source of electrical power not held solely for emergency use, or another source of electrical power for peak-shaving purposes, both for which the Authority's service may be substituted directly or indirectly.

Section 2. Character of Service:

(A) Standby Power hereunder shall be electrical power and energy of the same general characteristics as described in Schedule L that (i) is in excess of Firm Power purchased by the Customer under Schedule L; and Interruptible Power, if any, purchased by the Customer under Rider L-17-I; and Economy Power, if any, purchased by the Customer under Schedule L-17-EP, and (ii) is deemed, in the opinion of the Authority, to be available for use by the Customer.

(B) The Customer shall use its best reasonable efforts to coordinate its requirements for Standby Service with the Authority, including (but not limited to) scheduling maintenance outages of Customer-owned generation to occur at times agreeable to the Authority. In no event shall the Authority be required to supply Standby Service at times when it shall have interrupted or curtailed service to any other retail customer. In no event shall the Authority be required to supply Standby Service on more than sixty (60) days out of any twenty-four (24) consecutive months.

Section 3. Monthly Rates and Charges

The monthly charge for Standby Power shall consist of the following charges:

(A) Monthly Standby Reservation Charge

The Monthly Standby Reservation Charge hereunder shall be equal to the Customer's Standby Power Contract Demand for such Billing Month, in kilowatts, times \$3.66 per kilowatt.

(B) Monthly Standby Demand Charge

All kW of Standby Billing Demand @ ..... \$14.34/kW

Rate Code: L

L-17-SB

(C) Monthly Energy Charge

The Monthly Energy Charge for Standby Power Service shall be calculated by multiplying the total amount of kilowatt-hours of Standby Power delivered to the Customer during the current month by the Monthly Standby Power Energy Rate for such month. The Monthly Standby Power Energy Rate for a month shall be the sum of (i) the Authority's Average Monthly Fossil Fuel Cost Rate and (ii) the Authority's then current Non-Fuel Energy Cost, both as hereinafter defined.

The Authority's Average Monthly Fossil Fuel Cost Rate for each month shall be determined by the following formula:

$$F = 100 * (F_m/G_m) * (1/(1-K)) * (1/(1-L))$$

where:

F = Average Monthly Fossil Fuel Cost Rate in cents per kilowatt-hour, rounded to the nearest one-thousandth of a cent.

F<sub>m</sub> = the Authority's total dollar fossil fuel cost for the current month, which shall be equal to the sum of:

- (a) the cost of fossil fuel burned or used, including the net cost of allowances expensed concurrent with regulated emissions, in the Authority's own plants and the Authority's share of fossil fuel burned or used in jointly owned or leased plants as such costs are recorded in Accounts 501, 509, and 547; plus
- (b) the net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction), when such energy is purchased on an economic dispatch basis. Included therein may be such costs as the charges for economy energy purchases and the charges as a result of scheduled outage, all such kinds of energy being purchased by the authority to substitute for its own higher cost energy; plus
- (c) the actual identifiable fossil fuel cost associated with energy purchased for reasons other than identified in (b) above; less
- (d) the cost of fossil fuel recovered through inter-system sales including, without limitation, the fuel cost related to economy sales and other energy sold on an economic dispatch basis.

G<sub>m</sub> = the Authority's fossil net generation, in kilowatt-hours, for the current month, which shall be equated to the sum of:

- (a) the net generation of the Authority's own fossil-fueled plants and the Authority's shares of jointly owned or leased fossil-fueled plants; plus
- (b) interchange in; plus
- (c) the fossil-generated energy purchased by the Authority other than interchange; less
- (d) the net fossil-fueled generation associated with inter-system sales referred to in F<sub>m</sub>(d) above.

Rate Code: L

L-17-SB

K = the Authority's allowance for capital improvements, which, for the purposes of this Rider, shall be nine percent (9.0%), expressed as a decimal fraction.

L = the Authority's allowance for transmission and distribution system losses applicable to service to the Customer, expressed as a decimal fraction.

The Authority's Non-Fuel Energy Cost shall be the rate, in cents/kWh, obtained by subtracting (a) the product of (i)  $1/(1-K)$ , where "K" is defined above, and (ii) the base fuel cost ( $F_b/S_b$ ) contained in the Authority's then applicable Fuel Adjustment Clause (FAC) from (b) the Energy Charge set forth in the Authority's then applicable Large Light and Power Rate Schedule (Schedule L).

Section 4. Determination of Demands:

(A) Standby Power Billing Demand

The Customer's Standby Power Billing Demand for each Billing Month shall be the amount, if any, by which the Customer's Measured Demand for such month, determined pursuant to Section 4(B) of Schedule L, exceeds the sum of (i) the Customer's then-current Firm Contract Demand, under Schedule L, and (ii) the Customer's Economy Power Contract Demand, if any, under Rider L-17-EP; provided however, that in no event shall such Standby Billing Demand be greater than the Customer's Standby Power Contract Demand. Any Measured Demand exceeding the Customer's total Contract Demand for such month shall be Excess Demand in accordance with Section 4(D) of Schedule L.

If a Customer fails to satisfy the requirements of Section 2(B) above, the Authority may, at its sole option, require the Customer to pay for all Standby Billing Demand at the rate specified in Section 3(A)(2)(a) of Schedule L, until such time as the Customer satisfies the constraints of Section 2(B) above.

(B) Standby Power Contract Demand

(1) Except as otherwise provided herein, the Customer's Standby Power Contract Demand shall be the maximum amount of Standby Power, in kilowatts, that the Customer has requested and the Authority has agreed to supply, as evidenced in the Delivery Point Specification Sheet for which the Delivery Point that is attached to, and a part of, the Service Agreement between the Customer and the Authority.

(2) The Customer may reduce its Standby Power Contract Demand for a Delivery Point, for any twelve month period and subsequent twelve month periods, by providing prior written notice of such reduction to the Authority at least one year prior to the beginning of the first period to which the notice applies; provided, however, that (i) no such reduction shall become effective before the fifth anniversary of the Service Agreement between the Customer and the Authority, and provided further that (ii) the greatest amounts of such reductions shall be as follows:

- (a) For the first twelve month period to which such notice applies, the maximum reduction shall be the greater of 5,000 kW or 25% of the Standby Power Contract Demand for such year.
- (b) For the second succeeding twelve month period, the maximum reduction shall be the greater of 10,000 kW or 50% of the Standby Power Contract Demand for such year.
- (c) For the third succeeding twelve month period, the maximum reduction shall

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L-17-SB

be the greater of 15,000 kW or 75% of the Standby Power Contract Demand for such year.

- (d) For the fourth and subsequent twelve month periods, the maximum reduction shall be 100% of the respective Standby Power Contract Demand(s) for such years.

Notices of such reductions in the Customer's Standby Power Contract Demand shall be irrevocable once given.

(3) The Customer's Standby Power Contract Demand, once established or reduced, may be increased only by mutual agreement between the Authority and the Customer evidenced by the execution of a new, revised Delivery Point Specification Sheet for the Delivery Point to which the increase is to apply. The Authority shall be under no obligation to agree to any such increase but shall give good faith consideration to each such request. In such an event, the Authority may require additional special terms and conditions applicable to service to the Customer be included in the aforementioned new Delivery Point Specification Sheet.

(4) The total amount of Standby Power available for sale to all customers changes from time to time. In initially determining the amount of Standby Power, if any, to provide a Customer and/or in determining the amount, if any, by which a Customer's Standby Power Contract Demand may be increased, the Authority shall take into account the total amount of such Standby Power it reasonably expects to be available and its prior commitments for sales of such power. If, and to the extent that, the Authority thus determines it can make additional Standby Power available to new Customers and to existing Customers, the Authority shall do so on a first-come, first-served basis.

Section 5. Other Terms and Conditions:

Service under this Rider L-17-SB, is subject to the terms of the currently effective Schedule L, the currently effective General Terms and Conditions attached thereto, and the Service Agreement between the Customer and the Authority.

Adopted December 7, 2015  
Effective for service rendered on and after April 1, 2017

Supersedes:  
Schedule L-16-SB, Effective April 1, 2016

Rate Code: L

L-17-DRB

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
LARGE LIGHT AND POWER  
DEMAND RESPONSE BUY BACK (DRB)  
SCHEDULE L-17-DRB

Section 1. Limited Availability:

(A) Service hereunder, "Demand Response Buy Back," is available to Customers meeting the availability requirements of the Authority's Large Light and Power Rate Schedule L-17 or its successor (hereinafter, "Schedule L"). In addition, service hereunder shall be available only to specified Delivery Points upon a prior written Service Agreement between the Authority and the Customer with respect to each such Delivery Point, in the form of an appropriate Delivery Point Specification Sheet attached to the Service Agreement between the Customer and the Authority.

(B) In order to receive service under this Schedule:

1. The Customer's electrical wiring permits separate metering of the Customer's equipment and facilities,
2. The Customer's designated equipment and facilities must be totally and responsively interruptible at the direction of the Authority or its designated representatives,
3. The Customer, at its expense, shall cause the following to be installed:
  - a) Dedicated telephone and data lines for the exclusive use of the Customer and the Authority,
  - b) All communications and control equipment required by the Authority,
  - c) Separate metering provided by the Authority to enable the Authority to separately meter the Customer's designated equipment and facilities.
4. The Customer agrees to hold the Authority and its designated representatives harmless from any and all claims, for damages resulting from interruption or curtailment of electric service provided under this Schedule. (See Section 7 - Special Provisions.)

(C) The total amount of Demand Response Buy Back service available to all qualifying customers shall be determined solely by the Authority and such amount changes from time-to-time. As of January 1, 2012, the Authority has determined that Demand Response Buy Back service will be made available to qualifying customers on a "first come first served" basis up to a maximum aggregate amount of 300 MW. Furthermore, qualifying load shall be a minimum of 50MW per customer per delivery point.

Section 2. Character of Service:

Demand Response Buy Back hereunder shall be electrical power and energy of the same general characteristics as described in Schedule L and Interruptible Service Rider L-17-I that is interruptible or curtailable by the direction of the Authority in accordance with the following terms:

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L-17-DRB

(A) Demand Response Buy Back shall be interruptible or curtailable service with a short Customer notice and short interruption duration that is applicable to the Customer's equipment and facilities. Short notice will be within two (2) minutes with usual customer notification and short duration will be limited to sixty (60) minutes from the onset of the interruption or curtailment.

(B) During a System Disturbance or Emergency, Demand Response Buy Back service shall typically be the first type of service to be interrupted or curtailed and interruption and curtailment will be ratably administered among Customers receiving such service as determined by the Authority (see Operational Guidelines for Curtailment and/or Interruption of Curtailable or Interruptible Loads).

(C) The Authority shall have the right, at any time or times and for any reason or reasons, to direct the interruption of all or part of the Demand Response Buy Back service, provided that the duration of such interruptions or curtailments is sixty (60) minutes or less, shall not exceed 200 hours, not occur in more than 60 days, in any calendar year and, provider further, that the number of interruptions or curtailments, other than during System Emergencies, shall not exceed two (2) in a calendar day. As used herein, a "System Disturbance or Emergency" means a condition on the Authority's system in which, in the sole judgment of the Authority's System Controller or designated representative, action is required to maintain compliance with approved Reliability Standards, or there is an imminent danger of deterioration of service to firm or higher priority customers, voltage collapse, or damage to a part of the system. The Authority shall establish and maintain operational guidelines (referenced above), which shall state the conditions and circumstances under which directions for interruptions and curtailments may be made. Such operational guidelines shall be published, and available for review, at the Authority's offices.

(D) When the Authority determines that a System Disturbance or Emergency is imminent or exists and/or determines the need to interrupt or curtail the Customer's Demand Response Buy Back service as provided herein, the Authority shall give notice thereof to the Customer by telephone or by such other means of communication as the Authority may from time-to-time designate. Each such notice shall specify a demand level of Demand Response Buy Back service, to which the Customer's use of Demand Response Buy Back service is to be limited and the anticipated time period (hereinafter, a "Curtailment Period") to which such limitation is to apply. After receiving such notice, the Customer shall, except as otherwise provided herein, reduce its use of power during the Curtailment Period to which the notice applied, to the level specified by the Authority. Each such notice shall be deemed received by the Customer if the Authority shall have issued or attempted to issue that notice.

(E) The Authority will use reasonable efforts to give as much advance notice as practicable of probable curtailments when circumstances permit. It is recognized that because of the Character of Service of this Schedule, Customer Notice by the Authority of a Demand Response Buy Back interruption or curtailment could be two (2) minutes or less and not more than ten (10) minutes prior to the expected initiation of the Curtailment Period.

(F) All power and energy used by the Customer during a Curtailment Period in excess of the demand limitation set forth in the Authority's notice for such Curtailment Period shall be classified as Excess Power and subject to penalties as set forth herein; provided, however, that the Authority shall be under no obligation whatsoever to furnish such Excess Power.

(G) Nominated demand for the Demand Response Buy Back service is not subject to the Authority's Demand Sales Adjustment Clause DSC-17, or its currently applicable successor clause, if any.

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Section 3. Monthly Credits

For all Demand Response Buy Back service provided hereunder, the monthly credit for controlled load response during a Curtailment Period shall be based on a combination of the sum of Nominated Demand as specified by the Customer and the specified Monthly Credit (\$/kW-month), and the sum of the Nominated Demand as specified by the Customer (regardless of the demand level requested by the Authority), the number of Curtailment Periods that have occurred within the billing period, and the specified Event Credit rate (\$/Event per MW) as indicated below and, as follows:

(A) Monthly Credit

Nominated kW of Demand Response Buy Back Service ..... \$(490.00)/MW

(B) Event Credit

For all service provided hereunder other than Excess Power, the Monthly Event Credit for Demand Response Buy Back Service shall be determined as follow:

a) Nominated MW of Demand Response Buy Back Service ..... \_\_\_\_\_ (MW)

b) Number of Curtailment Periods within billing period ..... \_\_\_\_\_ (#)

c) Credit per Curtailment Period per MW ..... \$(588.00)/MW

d) Total Credit (a \* b \* c) ..... \$ \_\_\_\_\_

(C) Excess Power Charge

The price for Excess Power used by the Customer in each Curtailment Period shall be 200% of the Authority's reasonable best estimate of its incremental cost (including opportunity costs) of supplying such Excess Power and any penalties imposed on the Authority by the Regional and Sub-regional Reliability Councils and their Balancing Authority. Such incremental costs may include both demand-related and energy-related costs.

Section 4. Determination of Demands:

The Customer's Demand Response Buy Back demand for each Delivery Point shall be established initially by mutual agreement of the Authority and the Customer, as evidenced in the Delivery Point Specification Sheet for the Delivery Point that is attached to, and part of, the Service Agreement between the Customer and the Authority. The sum of the Customer's Demand Response Buy Back for each Delivery Point will serve as the basis for the Nominated MW of Demand Response Buy Back included in the calculation of the Monthly Credit in Section 3 above.

Section 5. Control Characteristics:

(A) Frequency

The Control Conditions will typically result in less than twenty (20) Curtailment Periods per calendar year and will not exceed twenty (20) Curtailment Periods per calendar year.

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(B) Notice

Notice for immediate customer action by the Authority of a Demand Response Buy Back interruption or curtailment could be two (2) minutes or less and not more than ten (10) minutes.

(C) Duration

The duration of a single Demand Response Buy Back Curtailment Period will be one (1) hour or less. Under typical circumstances, the Curtailment Period will not exceed one (1) hour.

(D) Major Disturbance

In the event of a major disturbance, as defined by the Authority, greater frequency, less notice, or longer duration than listed above may occur. In the event of a major disturbance, the Customer is not entitled to additional compensation beyond that identified herein, regardless of greater frequency, less notice or longer duration. The Customer agrees that the Authority will not be liable for any damages or injuries that may occur as a result of the implications of a major disturbance, including, but not limited to, greater frequency, less notice (including no notice) or longer duration.

(E) Customer Responsibility

- (1) Upon the successful installation of the monitoring and load control equipment, a test of this communications and monitoring equipment will be conducted by the Authority. Testing will be conducted at a mutually agreeable time and date between Authority and Customer.
- (2) The Customer shall be responsible for providing and maintaining the appropriate equipment required to interrupt or curtail the Customer's load within the required time as specified by the Authority and upon receiving notice from the Authority, as specified in the Service Agreement between the Customer and the Authority.
- (3) The Authority will direct the interruption or curtailment of a portion or all of the Customer's Nominated Demand Response Buy Back service for up to a one (1) hour period once per year for testing purposes at a mutually agreeable time and date, if the Customer's load has not been successfully controlled during a load control event in the previous twelve (12) months. Testing purposes include the testing of the load control equipment to ensure that the Customer's load is able to be monitored by the Authority within the agreed upon specifications.

Section 6. Term of Service

Service under this Schedule shall continue, subject to Limitation of Availability, until terminated by either the Authority or the Customer upon written notice given at least one (1) year prior to termination. The Authority may terminate service under this Schedule at any time for the Customer's failure to comply with the terms and conditions of this Schedule or the Service Agreement. Prior to any such termination, the Authority shall notify the Customer at least thirty (30) days in advance and describe the Customer's failure to comply. The Authority may then terminate service under this Schedule at the end of the 30-day notice period unless the Customer takes measures necessary to eliminate, to the Authority's satisfaction, the compliance deficiencies described by the Authority. Notwithstanding the foregoing, if, at any time during the 30-day period, the Customer either refuses or fails to initiate and pursue corrective action, the Authority shall be entitled to suspend forthwith the monthly credits under this Schedule.

Rate Code: L

L-17-DRB

Section 7. Special Provisions:

(A) Monitoring of the Customer's load shall be accomplished through the Authority's use of monitoring circuits connected directly to the Customer's switching equipment of the Customer's load and may be controlled by use of other means acceptable to the Authority.

(B) The Customer shall grant the Authority reasonable access for installing, maintaining, inspecting, testing and/or removing Customer-owned communications and monitoring load control equipment.

(C) It shall be the responsibility of the Customer to determine that all of its electrical equipment to be controlled is in good repair and working condition. The Authority will not be responsible for the repair, maintenance, or replacement of the Customer's electrical equipment.

(D) The Authority will not be required to install load monitoring equipment if the installation cannot be economically justified.

(E) Credits under this Schedule will commence after the installation, inspection, and successful testing of the load monitoring equipment. Credits are applied to specific Curtailment Periods only, as requested by the Authority and responded to by the Customer.

(F) The Customer shall hold the Authority and its designated representatives harmless from any and all claims, actual or threatened, for economic or punitive damages including but not limited to life, safety, equipment, facilities product, inventory, and opportunity resulting from interruption or curtailment of electric service provided under this Schedule and the Service Agreement.

(G) Service under this Schedule is subject to the terms of the currently effective Schedule L and/or Schedule L - Interruptible, the currently effective General Terms and Conditions attached thereto, and the Service Agreement between the Customer and the Authority.

(H) Pricing for DRB provided herein is in effect until modified or withdrawn. This pricing is subject to an annual evaluation at which time it may be modified or withdrawn if circumstances warrant. Prior to any such modifications, the Authority shall notify the Customer with at least sixty (60) days in advance of price changes. The Customer may then terminate service under this Schedule at the end of the 60-day notice period. The Authority may deem it necessary to re-evaluate this Schedule, and as with all schedules, reserves the right to revise, eliminate, or close this Schedule

Adopted December 7, 2015  
Effective for service rendered on and after April 1, 2017

Supersedes:  
Schedule L-16-DRB, Effective April 1, 2016

SOUTH CAROLINA PUBLIC SERVICE  
AUTHORITY  
(SANTEE COOPER)

ADJUSTMENT CLAUSES

Rate Code      EDA

EDA-17

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
ECONOMIC DEVELOPMENT SALES ADJUSTMENT CLAUSE  
EDA-17

Section 1. Purpose:

The Economic Development Rates (Riders L-13-ED-02 & L-14-ED-T) were approved by the Authority's Board of Directors on April 26, 2013 and April 25, 2014, respectively. The Economic Development Rate is available to customers who qualify that are directly served by the Authority as well as Wholesale Customers indirectly served by rider. Wholesale customers as used herein shall mean a municipal corporation, electric cooperative, or joint municipal power agency organized under the laws of the State of South Carolina that is a long-term, firm wholesale customer of the Authority. The purpose of this clause is to credit the Authority's firm-requirements and interruptible service customers with appropriate shares of the demand-related or capacity-related revenues, if any, obtained by the Authority from the direct and indirect sales associated with Economic Development Service Riders L-13-ED-02 & L-14-ED-T or their successors, or, associated Rider as provided in memorandum of understanding and agreement between the Authority and its customers, to the extent that such sales may not be reflected in the currently effective rates for such firm-requirements and interruptible service customers.

Section 2. Applicability:

The Economic Development Sales Adjustment Clause is applicable, to and becomes a part of, all of the Authority's published rate schedules that so specify.

Section 3. Adjustment of Bills:

Each customer's current monthly bill, as computed under the appropriate rate schedule, will be decreased by an amount equal to the result of multiplying (i) the appropriate rate "D" (as defined below), times (ii) either (a) in the case of each Large Light & Power ("Industrial") customer, that customer's current Firm Billing Demand and Interruptible Billing Demand, excluding L-13-ED-02 & L-14-ED-T Rate customers' load, or portions of load thereof, or (b) in the case of each Municipal Light & Power ("Municipal") customer, that customer's current Billing Demand, or (c) in the case of each other type of customer ("Distribution Service" customers), the total billed kWh of energy for the period to which the bill applies. Rate Riders L-13-ED-02 & L-14-ED-T Service customers, or portions of service thereof, are excluded from the Economic Development Sales Adjustment Clause during the period of the discount as defined in L-13-ED-02 & L-14-ED-T and specific to each customer's load or portion of customer's load thereof.

The rate D shall, for each respective customer class, be determined as follows:

$$D = R_D / B_D$$

Where:

- D = The adjustment rate factor, in dollars per kW for Industrial and Municipal customers and in dollars per kWh for Distribution Service customers, in each case, rounded to the nearest one-thousandth of a cent.
- R<sub>D</sub> = The total demand-related or capacity-related revenues associated with Economic Development Riders L-13-ED-02 & L-14-ED-T for the preceding month allocated to the customer class (Industrial [as modified above], Municipal, or Distribution

Rate Code     EDA

EDA-17

Service), based on the projected average four-month class coincident peak demand contributions for the current calendar year, as set forth in the Authority's then most recently adopted load forecast.

$B_D$  = The projected total billing units for the customer class to which the adjustment rate factor, D, is to apply, for the current month, in kW for Industrial (as modified above) and Municipal customer classes and in kWh for Distribution Service customer classes.

Adopted December 7, 2015  
Effective for service rendered on and after April 1, 2017

Supersedes:  
Schedule EDA-16, Effective April 1, 2016

Rate Code: FAC

FAC-17

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
FUEL ADJUSTMENT CLAUSE  
FAC-17

Section 1. Applicability:

This Fuel Adjustment Clause is applicable to and becomes a part of each of the Authority's published Rate Schedules and rate riders thereto that so specify.

Section 2. Adjustment of Bills:

Each monthly bill, computed under the appropriate Rate Schedule and appropriate rate riders, will be increased or decreased by an amount equal to the result of multiplying the measured or used kWh by the factor F, determined as follows:

$$F = (F_m/S_m - F_b/S_b) \times (1 / 1-K)$$

Where:

1. F = Adjustment factor in dollars per kWh rounded to the nearest one-thousandth of a cent.
2. F<sub>m</sub> = Total fuel and purchased power cost for the three preceding months, consisting of the costs of:
  - (a) the cost of fossil, nuclear and renewable fuel consumed, including the net cost of allowances expensed concurrent with regulated emissions, in the Authority's own plants and the Authority's share of fossil, nuclear and renewable fuel consumed in jointly owned or leased plants, plus
  - (b) the actual identifiable fossil, nuclear and renewable fuel costs associated with energy purchased for reasons other than identified in (c) below, plus
  - (c) the net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction), when such energy is purchased on an economic dispatch basis. Included therein may be such costs as the charges for economy energy purchases and the charges as a result of scheduled outage, all such kinds of energy being purchased by the Authority to substitute for its own higher cost energy, less
  - (d) the cost of fossil, nuclear and renewable fuel recovered through inter-system sales and any applicable non-firm intra-system sales (such as Economy Power, Secondary Power), including the fuel costs recovered through economy energy sales and other energy sold on an economic dispatch basis.
3. S<sub>m</sub> = kWh sales which shall be equated for the three preceding months to the sum of (i) generation, (ii) purchases, (iii) interchange in, less (iv) energy associated with pumped storage operations, less (v) sales referred to in F<sub>m</sub> (d) above, less (vi) average annual power supply transmission losses in decimal form times the net sum of (i), (ii), (iii), (iv), and (v) in this definition of S<sub>m</sub>.

Rate Code: FAC

FAC-17

4.  $F_b/S_b = \$0.03641$

Where:

a.  $F_b$  = Total estimated fuel cost in the base period.

b.  $S_b$  = Total estimated kWh sales for the base period.

5.  $K$  = Allowance for capital improvements and distribution losses, as set forth in each Rate Schedule and applicable rate riders to which this Clause applies.

Adopted December 7, 2015  
Effective for service rendered on and after April 1, 2017

Supersedes:  
Schedule FAC-16, Effective April 1, 2016

Rate Code: DSC

REVISED  
DSC-17

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
REVISED DEMAND SALES ADJUSTMENT CLAUSE  
(DSC-17)

Section 1. Purpose:

The purpose of this Clause is to credit the Authority's firm-requirements and Interruptible Service customers with appropriate shares of the demand-related or capacity-related revenues, if any, obtained by the Authority through Non-Class Sales, to the extent that such sales may not be reflected in the currently effective rates for such firm-requirements customers. Such demand-related and capacity-related revenues shall include charges recovered on a kilowatt (kW) or reservation basis as well as charges recovered through a kilowatt-hour (kWh) basis from Section c of rider L-17-EP-AU, or its successor, and Base Monthly Transmission Charges recovered through Section 4(A)(1) of Experimental Rate Schedule CSP-16, or its successor. As used herein, "Non-Class Sales" consist of (i) off-system, inter-utility sales, and (ii) non-firm, non-requirements, on-system sales (such as sales of Interruptible Power and Standby Power, pursuant to the Authority's Large Light & Power Rate Schedule and the currently effective riders thereto). The Authority will distinguish, at its sole discretion and determination, between production demand-related and transmission demand-related revenues based on its cost-of-service methodology, specific contract/tariff language or other reasonable approach as necessary.

Section 2. Applicability:

The Demand Sales Adjustment Clause is applicable, to and becomes a part of, all of the Authority's published rate schedules that so specify.

Section 3. Adjustment of Bills:

Each customer's current monthly bill, as computed under the appropriate rate schedule, will be decreased (or, when applicable, increased) by an amount equal to the result of multiplying (i) the appropriate rate "D" (as defined below), times (ii) either (a) in the case of each Large Light & Power ("Industrial") customer, that customer's current Firm Billing Demand, or (b) in the case of each Municipal Light & Power ("Municipal") customer, that customer's current Billing Demand, or (c) in the case of each other type of customer ("Distribution Service" customers), the total billed kWh of energy for the period to which the bill applies. For Interruptible Service customers, Non-Class Sales are exclusive of non-firm sales specific to Interruptible Power.

The rate D shall, for each respective customer class, be determined as follows:

$$D = ((R_p + R_t) - R_b) / B_m$$

Where:

D = The adjustment rate factor, in dollars per kW for Industrial and Municipal customers and in dollars per kWh for Distribution Service customers, in each case, rounded to the nearest one-thousandth of a cent.

R<sub>p</sub> = The production demand-related portion of revenues from Non-Class Sales for the preceding month allocated to the customer class (Industrial, Municipal, or Distribution Service), based on the projected average four-month class coincident peak demand

Rate Code: DSC

REVISED  
DSC-17

contributions for the current calendar year, as set forth in the Authority's then most recently adopted load forecast. For Interruptible Service customers, Non-Class Sales exclude non-firm sales specific to Interruptible Power.

$R_t$  = The transmission-related portion of revenues from Non-Class Sales for the preceding month allocated to the customer class (Industrial, Municipal, or Distribution Service), based on the projected average twelver-month class coincident peak demand contributions for the current calendar year, as set forth in the Authority's then most recently adopted load forecast. For Interruptible Service customers, Non-Class Sales exclude non-firm sales specific to Interruptible Power.

$R_b$  = The allocated revenues from Non-Class Sales, reflected in the currently effective rate(s) for the customer, which shall, for purposes of this Clause, be the following amounts:

- e. For Firm Industrial customers: \$58,000 per month beginning April 1, 2017.
- f. For Interruptible Industrial customers: \$120,000 per month beginning April 1, 2017.
- g. For Municipal customers: \$12,000 per month beginning April 1, 2017.
- h. For Distribution Service customers: \$303,000 per month beginning April 1, 2017.

$B_m$  = The projected total billing units for the customer class to which the adjustment rate factor,  $D$ , is to apply, for the current month, in kW for Industrial and Municipal customer classes and in kWh for Distribution Service customer classes.

Adopted January 25, 2016  
Effective for service rendered on and after April 1, 2017

Supersedes:  
Schedule Revised DSC-16, Effective April 1, 2016

Eliminates:  
Schedule DSC-17, Approved December 1, 2015

SOUTH CAROLINA PUBLIC SERVICE  
AUTHORITY  
(SANTEE COOPER)

OTHER

Rate Code: PA

PA-17 as Revised

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
POLE ATTACHMENT  
SCHEDULE PA-17  
as Revised

Section 1. Availability:

This Schedule is available in the retail service area of the Authority in Berkeley, Georgetown, and Horry Counties, South Carolina.

Section 2. Applicability:

This Schedule is applicable to all telephone companies, cable television and other such communication companies for the purpose of attaching their lines, cables, wireless or other non-linear devices to the Authority's distribution poles. When a telephone company and a cable company are affiliated, they shall nevertheless be treated as separate entities and will be billed separately for each attachment.

Section 3. Rates and Charges:

(A) Annual Pole Attachment Billing Rate

- (1) The annual charge for service hereunder shall be \$14.60 for each attachment for each year (or portion of a year).

(B) Monthly Energy Charge

- (1) Customers shall be responsible for any electrical energy consumption in kilowatt-hours of its attachments and/or associated communication equipment, based on the full power ratings of said devices/equipment.
- (2) Energy Charge:

All kWh .....\$0.1010/kWh

(C) Fuel Adjustment Clauses

For each kWh, the charge per kWh determined for the month pursuant to the Authority's Fuel Adjustment Clause FAC-17, or its currently applicable successor clause, if any, with "F<sub>b</sub>/S<sub>b</sub>" and "K" of the formula in said clause being equal to \$0.03641/kWh and .09, respectively.

(D) Taxes

Amounts for "payments in lieu of taxes," as prescribed by the Code of Laws of South Carolina §58-31-80, §58-31-90, and §58-31-100, as amended, have been included in the establishment of the above annual rate. The charges computed at the above rate also shall be subject to all other taxes, payments in lieu of taxes, franchise fees, assessments, and surcharges imposed by any governmental authority. In addition, South Carolina Sales Tax, if any, will be added to each bill unless the Customer has furnished the Authority evidence of specific exemption secured by the Customer from the South Carolina Tax Commission or its successor.

Rate Code: PA

PA-17 as Revised

Section 4. Payment:

Joint attachment bills will be rendered annually on a net basis. Energy bills (when applicable) will be rendered monthly on a net basis. All bills are due and payable at the offices of the Authority or at such other place as the Authority may designate within fifteen (15) days after the date in which the bill is mailed or otherwise rendered. If the amount is not received by said due date, the amount of the bill will be increased by the greater of fifty cents (\$0.50) or two percent (2%) of the amount then outstanding, including late payment charges.

Section 5. Terms and Conditions:

(E) Linear Pole Attachment:

In order to receive service hereunder, the Customer shall be required to enter into a Linear Pole Attachment Service Agreement with Authority, which shall govern the provision of such service by the Authority and the use of such service by the Customer.

(F) Non-Linear Pole Attachment:

In order to receive service hereunder, the Customer shall be required to enter into a Non-Linear Pole Attachment Service Agreement with Authority, which shall govern the provision of such service by the Authority and the use of such service by the Customer.

Adopted August 22, 2022  
Effective for bills rendered on and after September 1,  
2022.

Supersedes: Schedule PA-17, April 1, 2017

Rate Code: DG

DG-17

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
DISTRIBUTED GENERATION RIDER (RETAIL)  
RIDER DG-17

Section 1. Availability:

(A) Service hereunder is available on a first-come, first-served basis to residential and non-residential Customers receiving concurrent retail electric service from the Authority who independently install and operate a distributed generation system to supply a portion of their energy requirements. The total installed capacity of all leased and owned distributed generation facilities shall not exceed two percent of the previous five-year average of the residential and commercial customer class contribution to coincident retail peak demand, after which service under this Rider will no longer be available to new customers. Service hereunder shall be available only upon the approval of the Authority.

Section 2. Applicability:

(A) This Rider is applicable to all residential and non-residential customers in the retail service area of the Authority and shall be limited to Customers receiving concurrent service from the Authority where a photovoltaic or other qualifying generation source of energy as determined by the Authority is installed on the Customer's side of the delivery point, hereinafter the "Customer-Generator", for the Customer's own use, interconnected with and operated in parallel with the Authority's distribution system. Upon a Customer's installation of a qualifying generation source of energy other than a photovoltaic system, the Authority reserves the right to adjust the effective Standby Charge as listed in Section 4(A)(2) as appropriate.

(B) This Rider is only applicable for installed single-phased generation systems that comply with the Authority's then current Standard for Interconnecting Customer-Owned Small Generation hereinafter the "Interconnection Standard", which may be modified by the Authority as deemed necessary. The Nameplate Rating of the Customer's installed generation system and equipment must not exceed the lesser of 20 kW if a residential customer, 1,000 kW if non-residential customer, or the estimated maximum monthly kilowatt (KW) demand. The Customer must comply with the liability insurance requirements of the Interconnection Standard and submit an application to interconnect which must be accepted by the Authority. The Customer agrees to pay an application fee in accordance with the Interconnection Standard and any costs associated with upgrades required to maintain a safe and reliable distribution system.

Section 3. Character of Service:

(A) The Authority shall measure the energy delivered to the Customer by the Authority and the energy generated by the Customer-Generator and delivered to the Authority. In each hour, the measured energy generated by the Customer-Generator and delivered to the Authority will be subtracted from measured energy delivered to the customer by the Authority. This calculation will determine the customer's net energy usage. Charges or credits will be determined using the appropriate seasonal energy charges and other charges as set forth in Section 4 (A) herein below. If a Customer's bill for the month results in a net credit to the Customer, the Authority will issue the credit in the form of a check if it is greater than or equal to \$50.00. If the credit is less than \$50.00, then it will be applied to the next billing month.

(B) The Authority will furnish, install, own and maintain metering to measure the kilowatt demand delivered by the Authority to the Customer, and to measure the net kilowatt-hours purchased by the Customer or delivered to the Authority. The Authority shall have the right to install special metering and load research devices on the Customer's equipment and the right to use the Customer's telephone line for communication with the Authority's and the Customer's equipment.

Rate Code: DG

DG-17

(C) If the Customer is not the owner of the premises receiving electric service from the Authority, the Authority shall have the right to require that the owner of the premises give satisfactory written approval of the Customer's request for service under this Rider.

(D) The Authority reserves the right to terminate the Customer's service under this Rider at any time upon written notice to the Customer in the event that the Customer violates any of the terms or conditions of this Rider or the Interconnection Standard, or operates the generation system and equipment in a manner which is detrimental to the Authority or any of its customers.

(E) While receiving service from the Authority under this Rider, the Customer-Generator may retain ownership of any Renewable Energy Credits produced by the Customer-Generator's system. The Authority reserves the right to adjust this Section 3 (E) regarding the ownership of Renewable Energy Credits at its discretion in the future.

(F) Due to the experimental nature of this Rider, the Authority may deem it necessary to re-evaluate this Rider and, as with all schedules, reserves the right to revise, eliminate, or close this Rider to new customers; provided, however, that this Rider shall not be closed prior to December 31, 2020 to any existing Customer receiving service under this Rider.

Section 4. Monthly Rates & Charges:

(A) Basic Monthly Charges:

(1) Metering Charge:

For each month, a charge of..... \$2.00

(2) Stand-By Charge:

For each kW of installed capacity, a monthly charge of:

(a) Residential ..... \$4.40/kW

(b) Commercial ..... \$4.70/kW

(3) Energy Credits:

(a) All kWh during the Summer Season.....\$0.0416/kWh

(b) All kWh during the Non-Summer Season .....\$0.0384/kWh

Summer Season – The Summer Season energy credit shall apply to all kWh delivered from the Customer-Generator to the Authority for bills rendered during the months of June, July, August and September. Energy credits for such bills shall not be prorated for periods outside of these four calendar months.

Non-Summer Season – The Non-Summer Season energy charge shall apply for all kWh delivered from the Customer-Generator to the Authority for bills rendered in months other than the Summer Season.

(4) Energy Charges:

As set forth in the applicable rate schedule.

Rate Code: DG

DG-17

(5) Monthly Bill:

To determine a customer's monthly energy charges, the net energy usage for all hours with net usage greater than zero will be summed and multiplied by the Energy Charge as stated in Section 4(A)(4). To determine a customer's monthly energy credits, the net energy usage for all hours with net usage less than zero will be summed and multiplied by the effective Energy Credit as stated in Section 4(A)(3).

To produce a monthly bill, all hourly credits and charges will be summed, and added to other metering, demand, standby charges, and/or applicable taxes and other charges as set forth in the applicable rate schedule or as identified herein. Such a combination of charges and credits may result in a monthly bill below the monthly Minimum Charge as set forth in Section 4 (C) herein below. The Minimum Charge will be charged in any month with net usage of zero for the monthly billing period.

(B) Adjustments to Energy Credits:

The Energy Credits shall be adjusted at least annually to reflect changes in the Authority's determination of its projected cost of energy.

(C) Minimum Charge:

The monthly minimum charge shall be the "Customer Charge" as determined by the applicable rate schedule plus the "Metering Charge" plus any applicable "Stand-By or Demand Charges". Customers taking service under any demand-metered rate schedules shall be exempt from Stand-By Charges.

(D) Taxes:

Amounts for "payments in lieu of taxes", as prescribed by the Code of Laws of South Carolina §58-31-80, §58-31-90, and §58-31-100, as amended, have been included in the establishment of the above monthly rate. The charges computed at the above monthly rate also shall be subject to all other taxes, payments in lieu of taxes, franchise fee, and surcharges imposed by any governmental authority. In addition, South Carolina Sales Tax, if any, will be added to each bill unless the Customer has furnished the Authority evidence of specific exemption secured by the Customer from the South Carolina Tax commission or its successor.

Section 5. Payment:

Bills will be rendered monthly on a net basis. All bills are due and payable at the offices of the Authority or at such other place as the Authority may designate within 15 days after the date on which the bill is mailed or otherwise rendered. If payment is not received by said due date, the amount of the bill will be increased on the next bill rendered and on subsequent bills rendered each month thereafter until paid by the larger of fifty cents (\$.50) or two percent (2%) of the amount then outstanding including late payment charges.

Rate Code: DG

DG-17

Section 6. Terms and Conditions:

Service hereunder is subject to the Authority's "Terms and Conditions of Retail Electric Service" currently in effect which is available at the Authority's retail offices.

Adopted December 7, 2015  
Effective for bills rendered on and after April 1, 2017

Supersedes:  
Schedule DG-16, Effective April 1, 2016

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
LARGE LIGHT AND POWER  
EXPERIMENTAL  
INCREMENTAL SUPPLEMENTAL POWER  
RIDER L-21-IS

SECTION 1. Availability:

Service hereunder, "Supplemental Power Service," shall be available to those customers meeting the availability requirements of the Authority's Large Light and Power Rate Schedule ("Schedule L"), to which this Rider is attached and made a part of; provided, however, that in order to receive service hereunder, each such customer (hereinafter, the "Customer") shall have (i) requirements for Supplemental Power Contract Demand of at least 10,000 kW, and (ii) a Firm Power Contract Demand totaling the sum of (a) at least 30,000 kW and (b) at least twenty-five percent (25%) of the sum of all of the Customer's contract demands under Schedule L. In addition, Supplemental Power is being provided in order to promote economic development in the State of South Carolina and service hereunder shall be available only upon written agreement between the Authority and the Customer, and shall be restricted to Customers for whom such service is, in the sole opinion of the Authority, necessary and appropriate for economic development in the State of South Carolina as determined by the Authority after taking into consideration, among other things, the addition of Firm Power Contract Demand. The total amount of additional Supplemental Power available to customers of the Authority hereunder, as determined by the Authority in its' sole discretion, may change from time to time. The Authority will allocate available Supplemental Power hereunder to individual customers on a first-come, first-served basis.

SECTION 2. Character of Service:

(A) Supplemental Power Service hereunder shall be electric power and energy of the same general characteristics as described in the Authority's Large Light and Power Rate Schedule which (i) are in excess of the Customer's Firm Contract Demand and (ii) are subject to hourly incremental pricing by the Authority in accordance with the provisions of this Rider L-21-IS.

(B) Subject to the provisions of Section 4 hereof, the Authority shall undertake to serve the Customer's Supplemental Power requirements, up to the then-current level of the Customer's Supplemental Power Contract Demand, with the same level of reliability it provides to its other non-interruptible customers. In no event, however, shall the Authority have any obligation whatsoever to supply power and energy in an amount exceeding the sum of (i) the Customer's then-current Firm Contract Demand pursuant to the Authority's Large Light and Power Rate Schedule, (ii) the Customer's contract demands under other applicable riders thereto, if any, and (iii) the Customers' Supplemental Power Contract Demand. If, at any time, the Customer allows its total load to exceed the sum of such contract demands, the Authority shall have the right, at the Authority's sole discretion, to either (a) serve such excess and, pursuant to Section 5 hereof, charge the Customer for such service under the Authority's then-applicable Large Light and Power Rate Schedule, or (b) take whatever steps as may be reasonably necessary, including discontinuing all service to the Customer, to effect a reduction in service to the Customer to a level not exceeding such sum of the Customer's contract demands.

SECTION 3. Monthly Billing Rates:

The charges for service hereunder shall consist of the following:

(A) Demand Charge:

The monthly Demand Charge for Supplemental Power Service shall be calculated by multiplying the Customer's then-current Supplemental Power Billing Demand by the Monthly Supplemental Power Demand Rate of:

\$5.07 per kilowatt of the Customer's Supplemental Power Billing Demand

(B) Energy Charge:

The monthly Energy Charge for Supplemental Power Service for each Billing Month shall consist of the Standard Monthly Supplemental Energy Charge, as defined below. For purposes of determining such charges, the Customer's Supplemental Energy for a Billing Month is defined as the total amount of kilowatt-hours of Supplemental Power delivered to the Customer during that Billing Month.

(1) Standard Monthly Supplemental Energy Charge

The Standard Monthly Supplemental Energy Charge for each Billing Month shall be the dollar amount that is equal to (i) the amount of the Customer's Supplemental Energy for that Billing Month, times (ii) the Standard Monthly Supplemental Energy Rate for such month. The Standard Monthly Supplemental Energy Rate for a month shall be the sum of (i) the Authority's Average Monthly Fossil Fuel Cost Rate, as hereinafter defined, and (ii) a Non-Fuel Energy Rate of \$0.00237/kWh.

The Authority's Average Monthly Fossil Fuel Cost Rate for each month shall be determined by the following formula:

$$F = 100 * (F_m/G_m) * (1/(1-K)) * (1/(1-L))$$

where:

F = Average Monthly Fossil Fuel Cost Rate in cents per kilowatt-hour, rounded to the nearest one-thousandth of a cent.

F<sub>m</sub> = the Authority's total dollar fossil fuel cost for the current month, which shall be equal to the sum of:

- (a) the cost of fossil fuel burned or used in the Authority's own plants and the Authority's share of fossil fuel burned or used in jointly owned or leased plants as such costs are recorded in Accounts 501, 509, and 547; plus
- (b) the net energy cost of energy purchases, exclusive of capacity or demand charges (irrespective of the designation assigned to such transaction), when such energy is purchased on an economic dispatch basis. Included therein may be such costs as the charges or economy energy purchases and the charges as a result of scheduled outages, all such kinds of energy being purchased by the Authority to substitute for its own higher cost energy; plus
- (c) the actual identifiable fossil fuel costs associated with energy purchased for reasons other than identified in (b) above; less
- (d) the cost of fossil fuel recovered through inter-system sales including, without limitation, the fuel cost related to economy energy sales and other energy sold on an economic dispatch basis.

G<sub>m</sub> = the Authority's fossil net generation, in kilowatt-hours, for the current month, which shall be equated to the sum of:

- (a) the net generation of the Authority's own fossil-fueled plants and the Authority's shares of jointly owned or leased fossil-fueled plants; plus
- (b) interchange in; plus
- (c) the fossil-generated energy purchased by the Authority other than interchange; less

(d) the net fossil-fueled generation associated with inter-system sales referred to in  $F_m(d)$  above.

K = the Authority's allowance for capital improvements, which, for purposes of this Rider, shall be nine percent (9%), expressed as a decimal fraction.

L = the Authority's allowance for transmission and distribution system losses applicable to service to the Customer, expressed as a decimal fraction.

(2) Secondary Power Charge

(a) The price for Secondary Power used by the Customer in each Peak Pricing Period shall be the price quoted by the Authority for such power and energy as hereinabove described. Each such quotation shall be based on the Authority's reasonable best estimate of its incremental costs of supplying such Secondary Power, plus a margin of 12.92% above the Authority's incremental costs.

(b) The price for Secondary Power usage that exceeds the amount requested and agreed upon by the Authority through Section 4 (B)(1) shall be the price quoted by the Authority for such power and energy times 150%. In the event the Authority determines the Secondary Power price for the hour does not sufficiently recover the costs to serve such excess power, the Authority reserves the right to charge 150% of the Authority's best reasonable estimate of the actual incremental cost to serve. Such decision shall be at the sole discretion of the Authority

(3) Excess Power Charge

The price for Excess Power used by the Customer in each Demand Response Period shall be 200% of the Authority's reasonable best estimate of its incremental cost (including opportunity costs) of supplying such Excess Power and any penalties imposed on the Authority by the Regional and Sub-regional Reliability Councils and their Balancing Authority. Such incremental costs may include both demand-related and energy-related costs.

(C) Other Costs:

The Customer shall also pay the Authority monthly for such other costs as the Customer is responsible in accordance with the provisions of Section 4 hereof.

SECTION 4. Supplemental Power Contract Demand:

(A) General

The Customer's Supplemental Power Contract Demand shall be the maximum amount of Supplemental Power, in kilowatts, which the Customer has requested and the Authority has agreed to supply. The Customer's Supplemental Power Contract Demand shall be specified in the Customer's Service Agreement, but shall in no event be less than 10,000 kW.

(B) Peak Pricing by the Authority

(1) The Authority shall have the right, at any time or times and for any reason or reasons, to establish incremental pricing on an hourly basis for all or part of the Supplemental demand in response to market or system conditions, hereinafter "Peak Pricing Periods." Such Peak Pricing Periods shall not exceed 250 hours, nor occur in more than 60 days, in any calendar year and, provided further, that the number of such Peak Pricing Periods shall not exceed two (2) in any calendar day or seventy-two (72) hours in any calendar week (Monday through Sunday.) Electrical power and energy purchased by the Customer pursuant to this section shall be classified as "Secondary Power".

(a) At any time or times during the months of January, February, and December, the Authority reserves the right to establish Peak Pricing Period(s) for not longer than eighteen (18) aggregate hours in any calendar day.

- (b) At any time or times during all other months, the Authority reserves the right to establish Peak Pricing Period(s) for not longer than twelve (12) aggregate hours in any calendar day.
- (c) In order to receive Secondary Power at a delivery point during an hour, the Customer shall respond to the Authority's notification of Peak Pricing Period(s) within a period of time to be established by the Authority, following such notice. Such responses shall include the amount of Secondary Power the Customer requests and is willing to receive during the Peak Pricing Period(s), subject to its availability. The Authority, at its option, may respond to and confirm agreement to the Customer's request or may not respond further, in which event such confirmation and agreement shall be deemed to have been given.

(2) The Authority shall establish and maintain operational guidelines which shall state the conditions and circumstances under which calls for Peak Pricing Period(s) may be made.

(3) When the Authority wishes to establish peak pricing for the Customer's Supplemental Power as provided herein, the Authority shall give notice thereof to the Customer by telephone or by such other means as the Authority may from time to time designate. Each such notice shall specify a demand level, up to the total amount of the customer's Supplemental Power to which peak pricing will apply, and the time period (hereinafter, a "Peak Pricing Period") to which such limitation is to apply. After receiving such a notice, the Customer shall, except as otherwise provided herein, limit the Customer's use of Supplemental Power during the Peak Pricing Period to which the notice applies, to the level specified by the Authority. Each such notice shall be deemed received by the Customer if the Authority shall have issued or attempted to issue that notice.

(4) The Authority will use reasonable efforts to give as much advance notice as practicable of probable peak pricing when circumstances permit. The final scheduling of peak pricing by the Authority will be postponed as long as practicable in order to minimize their occurrence and duration. Each notice issued by the Authority may be withdrawn or modified prior to the beginning of the potential Peak Pricing Period to which it applies. Such withdrawal or modifications shall be issued to the Customer by the same means as the original notices. Notices, if and to the extent so modified, shall be deemed to establish final Peak Pricing Periods and demand limitations. Notices withdrawn prior to the beginning of their respective Peak Pricing Periods shall be without any further force or effect.

(5) After a notice of peak pricing shall have been issued by the Authority, the Customer shall have the right to purchase Secondary Power at the price quoted by the Authority set forth in the notice if, and only if, (i) the Customer responds to the Authority's notice of peak pricing and schedules their usage during the Peak Pricing Period with in a manner acceptable to the Authority and and (ii) the Customer agrees to pay for such energy at the price(s) quoted by the Authority in response to such request.

(C) Demand Response

(1) Demand Response shall be a short Customer notice and short duration reduction in load under this rider that is applicable to the Customer's equipment and facilities. Short notice will be within two (2) minutes with usual customer notification and short duration will be limited to one (1) hour from the onset of the demand response period.

(2) During a System Disturbance or Emergency, Demand Response shall typically be the first type of service to be called for demand response and will be ratably administered among Customers participating in similar programs or receiving non-firm service under on the Authority's other rate schedules or riders as determined by the Authority (see applicable operational guidelines).

(3) The Authority shall have the right, at any time or times and for any reason or reasons, to call for Demand Response, provided that the duration is one (1) hours or less, shall not exceed 50 hours in a calendar year, nor occur in more than four (4) times per month, and, provider further, the Authority shall not call for Demand Response more than once in any seven consecutive day period. As used herein, a "System Disturbance or Emergency" means a condition on the Authority's system in which, in the sole

judgment of the Authority's System Controller or designated representative, action is required to maintain compliance with approved Reliability Standards, or there is an imminent danger of deterioration of service to firm or higher priority customers, voltage collapse, or damage to a part of the system.

(4) When the Authority determines that a System Disturbance or Emergency is imminent or exists and/or determines the need to call for Demand Response as provided herein, the Authority shall give notice thereof to the Customer by telephone or by such other means of communication as the Authority may from time-to-time designate. Each such notice shall specify a demand level of Demand Response, to which the Customer's use of Supplemental Power is to be limited and the anticipated time period (a "Demand Response Period") to which such limitation is to apply. After receiving such notice, the Customer shall, except as otherwise provided herein, reduce its use of power during the Demand Response Period to which the notice applied, to the level specified by the Authority. Each such notice shall be deemed received by the Customer if the Authority shall have issued or attempted to issue that notice.

(5) The Authority will use reasonable efforts to give as much advance notice as practicable of probable Demand Response Periods when circumstances permit. It is recognized that because of the Character of Service of this Schedule, Customer Notice by the Authority of a Demand Response Period could be two (2) minutes or less and not more than ten (10) minutes prior to the expected initiation of the Demand Response Period.

(6) All power and energy used by the Customer during a Demand Response Period in excess of the demand limitation set forth in the Authority's notice for such Demand Response Period shall be classified as Excess Power and subject to penalties as set forth herein; provided, however, that the Authority shall be under no obligation whatsoever to furnish such Excess Power.

(7) All power under this rider is subject to the provisions and requirements for Demand Response as described herein.

#### SECTION 5. Supplemental Power Billing Demand:

(A) The Customer's Supplemental Power Billing Demand hereunder shall be equal to the Customer's Supplemental Power Contract Demand.

(B) In the event the Customer's Measured Demand exceeds the sum of the Customer's Firm Contract Demand pursuant to the Large Light and Power Rate Schedule, the Customer's contract demands under other applicable riders thereto, if any, and the Customer's Supplemental Power Billing Demand hereunder, such excess shall be treated as "Excess Demand" in accordance with Section 4(D) of the Large Light and Power Rate Schedule.

#### SECTION 6. Other Terms and Conditions:

(A) This Rider L-21-IS may be amended or revised by the Authority from time to time, in whole or in part, to reflect changed conditions, and when so amended or revised shall become effective as to all customers receiving service hereunder.

(B) Except as otherwise provided in this Rider, service hereunder shall be subject to all terms and conditions of the then-applicable Large Light and Power Rate Schedule. Customer load served under this rider is not eligible for participation in any of the Authority's other published rates, riders or programs, including but not limited to the Authority's Demand Response Buy-Back Schedule L-17-DRB.

(C) This Rider is experimental and service provided hereunder shall be available from the Effective Date through December 31, 2023. There is no guarantee nor expectation the Authority will provide service under this Rider beyond December 31, 2023.

(D) Except as may be expressly set forth to the contrary in the Service Agreement, nothing contained herein or in the Service Agreement shall be construed as affecting in any way the right of the Authority to make changes to any and all parts of this rate schedule as provided by law. Without limiting the generality of the preceding sentence, the Authority reserves the right to close this rate schedule to use by new Customers or at new Delivery Points at any time. Furthermore, except as may be expressly set forth in a

Customer's Service Agreement, the Authority reserves the right to terminate and withdraw this rate schedule and service hereunder to existing Customers upon sixty (60) days' prior written notice.

Adopted January 25, 2021  
Effective for bills rendered on and after May 1, 2021  
Expires December 31, 2023

Supersedes:  
Not Applicable

Rate Code: REV

REV-22

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
RESIDENTIAL  
EXPERIMENTAL ELECTRIC VEHICLE POWER  
SCHEDULE REV-22

Section 1. Availability:

Service hereunder is available, on a voluntary first come, first serve basis, as an experimental pilot program, to residential customers in the retail service area of the Authority in Berkeley, Georgetown, and Horry Counties, South Carolina to provide power to a Battery or Plug-in Hybrid Electric Vehicle. Residential Electric Vehicle Power is being provided in order to promote the adoption of Electric Vehicles in the State of South Carolina.

Section 2. Applicability:

This Schedule is applicable to private residences, single family dwelling units, and farms that have Electric Vehicle Supply Equipment (EVSE) installed at the service residence for the sole purpose of charging electric vehicles. Electric Vehicle Supply Equipment (EVSE) includes any equipment or electrical component used in charging Electric Vehicles at a specific location. Energy delivered to each residence, dwelling unit, or farm shall be separately metered, and shall include energy used for incidental, non-commercial purposes (e.g., swimming pools, garages and workshops). This Schedule is not applicable to recognized boarding or rooming houses or commercial establishments. Energy taken under this Schedule may not be resold or shared with others.

Section 3. Character of Service:

Energy and power delivered hereunder shall be alternating current, 60 Hertz, single or three-phase, at the Authority's option, at available voltage and at a single delivery point. Separate supplies for the same Customer at different voltages or at other delivery points shall be separately metered and billed.

Service hereunder requires a service meter capable of recording energy usage in at most hourly intervals. The Authority will furnish, install, own and maintain said meter for service under this Schedule, if not previously installed at the service residence.

Section 4. Monthly Rates and Charges:

(A) Basic Monthly Charges:

(1) Customer Charge:

For each month, a charge of.....\$19.50

(2) Energy Charge:

(a) Base Energy Charge:

All kWh during the Summer On-Peak Hours ..... \$0.2463/kWh

All kWh during the Non-Summer On-Peak Hours.....\$0.2463/kWh

All kWh during Off-Peak Hours .....\$0.0860/kWh

All kWh during Super Off-Peak Hours.....\$0.0418/kWh

Rate Code: REV

REV-22

(b) Fuel Adjustment:

The Authority's Fuel Adjustment Clause FAC-17 is applicable to all energy sales hereunder, with "F<sub>b</sub>/S<sub>b</sub>" and "K" of the formula in said clause being equal to \$0.03641/kWh and 0.13, respectively.

(c) Demand Sales Adjustment:

The Authority's Demand Sales Adjustment Clause DSC-17 is applicable to all energy sales hereunder.

(d) Economic Development Sales Adjustment:

The Authority's Economic Development Sales Adjustment Clause (EDA-17), or its currently applicable successor clause, if any, is applicable to all energy sales hereunder.

For bills rendered on or before January 15, 2025 the Fuel, Demand Sales and Economic Development Sales Adjustment values will be equal to those used for the RG rate as defined in Schedule B of the Cook Settlement Agreement.

(B) Minimum Charge:

The minimum charge for single-phase service shall be the Customer Charge. Customers requesting three-phase service should apply to the Authority for information on any special minimum bill.

(C) Taxes:

Amounts for "payments in lieu of taxes," as prescribed by the Code of Laws of South Carolina §58-31-80, §58-31-90, and §58-31-100, as amended, have been included in the establishment of the above monthly rate. The charges computed at the above monthly rate also shall be subject to all other taxes, payments in lieu of taxes, franchise fees, and surcharges imposed by any governmental authority. In addition, South Carolina Sales Tax, if any, will be added to each bill unless the Customer has furnished the Authority evidence of specific exemption secured by the Customer from the South Carolina Tax Commission or its successor.

Section 5. Determination of On-Peak, Super Off-Peak, and Off-Peak Hours:

Summer period On-Peak Hours shall mean the hours from 1:00 p.m. to 7:00 p.m., Monday through Friday, for the months of May, June, July, August, September and October, excluding Memorial Day, Independence Day and Labor Day.

Non-Summer period On-Peak Hours shall mean the hours from 6:00 a.m. to 10:00 a.m., Monday through Friday, for the months of November, December, January, February, March and April excluding Thanksgiving Day, Christmas Day, and New Year's Day.

Super Off-Peak Hours shall mean the hours from 11:00 p.m. to 5:00 a.m.

Off-Peak Hours are defined as all hours not specified above as On-Peak or Super Off-Peak hours.

Rate Code: REV

REV-22

Section 6. Payment:

Bills will be rendered monthly on a net basis. All bills are due and payable at the offices of the Authority or at such other place as the Authority may designate within fifteen (15) days after the date on which the bill is mailed or otherwise rendered. If payment is not received by said due date, the amount of the bill will be increased by the larger of fifty cents (\$0.50) or two percent (2%) of the amount then outstanding, including late payment charges, on the next bill rendered and on subsequent bills rendered each month thereafter until paid.

Section 7. Terms and Conditions:

Service hereunder is subject to the Authority's Terms and Conditions of Retail Electric Service currently in effect, which is available at the Authority's retail offices.

This Schedule may be amended or revised by the Authority from time to time, in whole or in part, to reflect changed conditions, and when so amended or revised shall become effective as to all customers receiving service hereunder.

This Schedule is experimental, and service provided hereunder shall be available from the Effective Date through March 31, 2025. There is no guarantee nor expectation the Authority will provide service under this Schedule beyond March 31, 2025. Pursuant to Chapter 31, Article 7, Section 58-31-730 (F) of the South Carolina Code of Laws, at no point during the applicability of this Schedule shall the sum of residential customers receiving service under experimental rate schedules exceed 5% of the total customers in the residential class.

Nothing contained herein shall be construed as affecting in any way the right of the Authority to make changes to any and all parts of this rate schedule as provided by law. Without limiting the generality of the preceding sentence, the Authority reserves the right to close this rate schedule to use by new Customers at any time. Furthermore, the Authority reserves the right to terminate and withdraw this rate schedule and service hereunder to existing Customers upon sixty (60) days' notice.

A customer may have a portion of the customer's electrical energy supplied by customer-owned generation provided the customer is in compliance with Santee Cooper's then-current Standard for Interconnecting Customer-Owned Generation.

Adopted October 24, 2022  
Effective for bills rendered on and after January 1, 2023  
Expires March 31, 2025

Supersedes:  
Not Applicable

Rate Code: EVO

RG-22-EVO

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
RESIDENTIAL  
EXPERIMENTAL ELECTRIC VEHICLE POWER ONLY  
RIDER RG-22-EVO

Section 1. Availability:

Service hereunder is available, on a voluntary first come, first serve basis, as an experimental pilot program, to residential customers in the retail service area of the Authority in Berkeley, Georgetown, and Horry Counties, South Carolina to provide power to a Battery or Plug-in Hybrid Electric Vehicle. Residential Electric Vehicle Power Only is being provided in order to promote the adoption of Electric Vehicles in the State of South Carolina.

Section 2. Applicability:

This Rider is applicable to customers already receiving residential electric service from the Authority that have Electric Vehicle Supply Equipment (EVSE) installed at the service residence for the sole purpose of charging electric vehicles. Electric Vehicle Supply Equipment (EVSE) includes any equipment or electrical component used in charging Electric Vehicles at a specific location. Energy taken under this Schedule may not be resold or shared with others.

Section 3. Character of Service:

Energy and power delivered hereunder shall be alternating current, 60 Hertz, single or three-phase, at the Authority's option, at available voltage and at a single delivery point. Separate supplies for the same Customer at different voltages or at other delivery points shall be separately metered and billed. Should service under this Rider require the installation of another delivery point the customer shall be responsible for payment of all costs associated with that installation.

The Authority will furnish, install, own and maintain an additional meter that is installed in parallel with the residential electric service meter to measure kilowatt-hours delivered to the Customer under this Rider.

If the Customer is not the owner of the premises receiving electric service from the Authority, the Authority shall have the right to require that the owner of the premises give satisfactory written approval of the Customer's request for service under this Rider.

Section 4. Monthly Rates and Charges:

(A) Basic Monthly Charges:

(1) Customer Charge:

For each month, a charge of..... \$5.00

(2) Energy Charge:

(a) Base Energy Charge:

All kWh during the Summer On-Peak Hours ..... \$0.3376/kWh

All kWh during the Non-Summer On-Peak Hours .....\$0.3376/kWh

Rate Code: EVO

RG-22-EVO

All kWh during Off-Peak Hours .....\$0.0860/kWh

All kWh during Super Off-Peak Hours.....\$0.0418/kWh

(b) Fuel Adjustment:

The Authority's Fuel Adjustment Clause FAC-17 is applicable to all energy sales hereunder, with "F<sub>b</sub>/S<sub>b</sub>" and "K" of the formula in said clause being equal to \$0.03641/kWh and 0.13, respectively.

(c) Demand Sales Adjustment:

The Authority's Demand Sales Adjustment Clause DSC-17 is applicable to all energy sales hereunder.

(d) Economic Development Sales Adjustment:

The Authority's Economic Development Sales Adjustment Clause (EDA-17), or its currently applicable successor clause, if any, is applicable to all energy sales hereunder.

For bills rendered on or before January 15, 2025 the Fuel, Demand Sales and Economic Development Sales Adjustment values will be equal to those used for the RG rate as defined in Schedule B of the Cook Settlement Agreement.

(B) Minimum Charge:

The minimum charge for single-phase service shall be the Customer Charge. Customers requesting three-phase service should apply to the Authority for information on any special minimum bill.

(C) Taxes:

Amounts for "payments in lieu of taxes," as prescribed by the Code of Laws of South Carolina §58-31-80, §58-31-90, and §58-31-100, as amended, have been included in the establishment of the above monthly rate. The charges computed at the above monthly rate also shall be subject to all other taxes, payments in lieu of taxes, franchise fees, and surcharges imposed by any governmental authority. In addition, South Carolina Sales Tax, if any, will be added to each bill unless the Customer has furnished the Authority evidence of specific exemption secured by the Customer from the South Carolina Tax Commission or its successor.

Section 5. Determination of On-Peak, Super Off-Peak, and Off-Peak Hours:

Summer period On-Peak Hours shall mean the hours from 1:00 p.m. to 7:00 p.m., Monday through Friday, for the months of May, June, July, August, September and October, excluding Memorial Day, Independence Day and Labor Day.

Non-Summer period On-Peak Hours shall mean the hours from 6:00 a.m. to 10:00 a.m., Monday through Friday, for the months of November, December, January, February, March and April excluding Thanksgiving Day, Christmas Day, and New Year's Day.

Rate Code: EVO

RG-22-EVO

Super Off-Peak Hours shall mean the hours from 9:00 p.m. to 5:00 a.m.

Off-Peak Hours are defined as all hours not specified above as On-Peak or Super Off-Peak hours.

Section 6. Payment:

Bills will be rendered monthly on a net basis. All bills are due and payable at the offices of the Authority or at such other place as the Authority may designate within fifteen (15) days after the date on which the bill is mailed or otherwise rendered. If payment is not received by said due date, the amount of the bill will be increased by the larger of fifty cents (\$0.50) or two percent (2%) of the amount then outstanding, including late payment charges, on the next bill rendered and on subsequent bills rendered each month thereafter until paid.

Section 7. Terms and Conditions:

Service hereunder is subject to the Authority's Terms and Conditions of Retail Electric Service currently in effect, which is available at the Authority's retail offices.

This Schedule may be amended or revised by the Authority from time to time, in whole or in part, to reflect changed conditions, and when so amended or revised shall become effective as to all customers receiving service hereunder.

This Schedule is experimental, and service provided hereunder shall be available from the Effective Date through March 31, 2025. There is no guarantee nor expectation the Authority will provide service under this Schedule beyond March 31, 2025. Pursuant to Chapter 31, Article 7, Section 58-31-730 (F) of the South Carolina Code of Laws, at no point during the applicability of this Schedule shall the sum of residential customers receiving service under experimental rate schedules exceed 5% of the total customers in the residential class.

Nothing contained herein shall be construed as affecting in any way the right of the Authority to make changes to any and all parts of this rate schedule as provided by law. Without limiting the generality of the preceding sentence, the Authority reserves the right to close this rate schedule to use by new Customers at any time. Furthermore, the Authority reserves the right to terminate and withdraw this rate schedule and service hereunder to existing Customers upon sixty (60) days' prior written notice.

Should the Customer terminate service under this Rider less than two (2) years after commencing service the Customer will be responsible for payment of a fee of up to two (2) years of Customer Charges, reduced by a prorated amount based on actual time of service under the Rider.

Adopted October 24, 2022  
Effective for bills rendered on and after January 1, 2023  
Expires March 31, 2025

Supersedes:  
Not Applicable

Rate Code: OLC

OLC-22

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
EXPERIMENTAL PRIVATE OUTDOOR LIGHTING SERVICE  
CONTRIBUTION  
SCHEDULE OLC-22

Section 1. Availability:

This Schedule is available in the retail service area of the Authority in Berkeley, Georgetown, and Horry Counties, South Carolina.

Section 2. Applicability:

This Schedule is applicable for new and existing installations of outdoor yard and area lighting to retail customers where the Authority installs and furnishes the lighting equipment including lamps, fixtures, and the necessary lighting circuits and fittings. The monthly facilities and energy charges set forth in Section 5 are applicable only to lighting fixtures located so as to be furnished energy by existing facilities, poles and transformers on existing poles, or through the addition of not more than one (1) wood pole for attachment of each lighting fixture. Where extension of primary lines or special facilities or more than one (1) new pole per lighting fixture is required, the cost of constructing such additional facilities shall be repaid by the customer requesting service. Energy purchased under this Schedule may not be resold or shared with others.

Section 3. Character of Service:

The Authority shall provide the outdoor yard and area lighting service hereunder including providing, installing, and maintaining the necessary facilities such as requisite poles and light fixtures on a contractual basis. Upon request for service, the Authority will require the execution of an agreement between the customer and the Authority (the "Outdoor Rental Lighting Contribution Agreement"). Energy delivered hereunder shall be alternating current 60 Hertz at the nominal standard voltage of the Authority, as available.

Section 4. Initial or Existing Contribution:

Upon execution of an agreement between the Authority and the customer, the customer shall pay to the Authority an Initial or Existing Contribution amount for each fixture or pole, whichever is applicable and determined in accordance with Section 7. below and Exhibits A and B hereto. Such Exhibits A and B may be amended by the Authority from time to time to reflect the types of poles and fixtures the Authority will make available.

Section 5. Monthly Rates and Charges:

The monthly charges hereunder shall include the following charges:

(A) Basic Monthly Charges:

(1) Pole and Fixture Rental Fees:

There shall be a monthly charge for each pole and fixture furnished by the Authority, based on the type and characteristics thereof, determined in accordance with Exhibits A and B hereto. Such Exhibits A and B may be amended by the Authority from time to time to reflect the types of poles and fixtures the Authority will make available.

Rate Code: OLC

OLC-22

(2) Energy Charges:

(a) Base Energy Charge:

For each fixture, there shall be a base energy charge of \$0.0661/kWh for all kWh of energy use.

(b) Fuel Adjustment Charge:

The Authority's Fuel Adjustment Clause FAC-17 is applicable to all energy sales hereunder, with "F<sub>b</sub>/S<sub>b</sub>" and "K" of the formula in said clause being equal to \$0.03641/kWh and 0.13, respectively.

(c) Demand Sales Adjustment:

The Authority's Demand Sales Adjustment Clause DSC-17 is applicable to all energy sales hereunder.

(d) Economic Development Sales Adjustment:

The Authority's Economic Development Sales Adjustment Clause (EDA-17), or its currently applicable successor clause, if any, is applicable to all energy sales hereunder.

For bills rendered on or before January 15, 2025, the Fuel, Demand Sales and Economic Development Sales Adjustment values will be equal to those used for the OL rate as defined in Schedule B of the Cook Settlement Agreement.

(B) Additional Facilities Charge:

The Basic Monthly Charges herein apply only to fixtures located so as to be furnished energy by existing facilities, poles and transformers on existing poles, and/or through the addition of not more than one pole for the attachment of each lighting fixture. Additional facilities, including the extension of primary lines, or special facilities, or more than one (1) new pole per lighting fixture, will be furnished by the Authority where the customer agrees to pay the cost of constructing such additional facilities.

(C) Minimum Charge:

The minimum charge shall be the same as the monthly charges set forth in Sections 5.A. and 5.B. hereinabove.

(D) Taxes:

Amounts for "payments in lieu of taxes," as prescribed by the Code of Laws of South Carolina §58-31-80, §58-31-90, and §58-31-100, as amended, have been included in the establishment of the above monthly rate. The charges computed at the above monthly rate also shall be subject to all other taxes, payments in lieu of taxes, franchise fees, assessments, and surcharges imposed by any governmental authority. In addition, South Carolina Sales Tax, if any, will be added to each bill unless the customer has furnished the Authority evidence of specific exemption secured by the customer from the South Carolina Tax Commission or its successor.

Section 5. Determination of Energy Usage:

The Authority, at its option, may meter the monthly kWh energy usage of light fixtures provided hereunder. Otherwise, each unmetered fixture shall be deemed to use the estimated average monthly kWh energy set forth in the currently effective Exhibit B hereto.

Rate Code: OLC

OLC-22

Section 6. Payment:

(A) Bills for service hereunder shall become part of and shall be added to the customer's monthly account for metered electric service.

(B) Bills will be rendered monthly on a net basis. All bills are due and payable at the offices of the Authority or at such other place as the Authority may designate within fifteen (15) days after the date in which the bill is mailed or otherwise rendered. When the outdoor light is the only account with the Authority and payment of the bill is not received by said due date, the amount of the bill shall be increased on the next bill rendered and on subsequent bills rendered each month thereafter until paid by the larger of fifty cents (\$0.50) or two percent (2%) of (i) the amount calculated under Section 4 of this Schedule or (ii) the total amount then outstanding including late payment charges. If the outdoor light is billed in conjunction with another account and payment of the bills is not received by said due date, then the total bill shall be increased on the next bill rendered and on subsequent bills rendered each month thereafter by the larger of fifty cents (\$0.50) or two percent (2%) of (i) the total amount calculated under this Schedule or (ii) the total bill then outstanding including late payment charges.

Section 7. Period of Contract:

The Outdoor Rental Lighting Contribution Agreement (Agreement) shall become effective on the date that 1.) the Initial Contribution (for new installations) or Existing Contribution (for installations previously under contract), whichever is applicable and as defined in Exhibits A and/or B, has been received by Santee Cooper for each installed light and pole and 2.) the Agreement has been signed by both the customer and Santee Cooper. The Agreement shall remain in effect for a period of ten (10) years. Upon completion of any Agreement term, the customer shall be eligible for a subsequent Outdoor Rental Lighting Contribution Agreement, which shall require an additional Existing Contribution payment and will remain in effect for a period of ten (10) years. In the event that the customer transfers, terminates or, for any reason, discontinues outdoor yard and area lighting service and/or electric service to the property on which the rental lighting is installed, the following charges shall become due and payable and may be paid in whole or in part by any deposit for electric service that the customer may have made:

The greater of (i) the sum of the monthly charges for all remaining months of the effective terms of the Outdoor Rental Lighting Developer Contribution Agreement, or (ii) two hundred dollars (\$200.00) for each fixture mounted on existing facilities, or (iii) eight hundred fifty dollars (\$850.00) for each fixture and pole that is caused to be removed due to termination of the Outdoor Rental Lighting Developer Contribution Agreement.

A prorated Contribution amount (rounded up to the nearest full month) shall be returned to the customer less any fees noted above.

In the event the customer wishes to terminate the private outdoor lighting service due to the sale, lease, or rental to others of the property on which lights are installed and the new party wishes to continue the rental agreement, the Authority shall release the customer from the termination charges provided for herein at such time that the new customer makes application for electric service and signs and Outdoor Rental Lighting Contribution Agreement for the remaining months of the original agreement.

In the event the Authority terminates or makes this Schedule unavailable prior to completion of the Outdoor Rental Lighting Contribution Agreement term, the customer shall be entitled to a return of a prorated portion of the applicable Contribution amount rounded up to the nearest full month.

Section 8. Limitations of Service:

(A) The Authority assumes the responsibility for ordinary maintenance of poles, equipment and lamps with all maintenance work to be performed during normal working hours at the discretion of the Authority.

Rate Code: OLC

OLC-22

(B) The Authority shall use reasonable diligence to provide a constant service to the lighting fixtures, but if such service or equipment shall fail or be interrupted, or become defective through acts of nature, or public enemies or by accident, strikes, labor troubles or by actions of the elements, or for any cause beyond its reasonable control, the Authority shall not be liable therefore.

(C) The Customer shall assume responsibility for the replacement costs for poles, equipment and lamps in excess of standard replacement costs, as determined by the Authority.

(D) The Customer shall assume responsibility of providing reasonable protection to the lighting installation from accidental collision by motor vehicle and other similar equipment and shall further assume responsibility of providing the installation protection against vandalism.

(E) The Authority reserves the right to terminate private outdoor lighting service immediately upon the threat of damage or continued damage to the installed equipment.

Section 9. Terms and Conditions:

This Schedule is subject to the Authority's Terms and Conditions of Retail Electric Service currently in effect and the "Outdoor Rental Lighting Contribution Agreement" executed between the customer and the Authority.

This Schedule is experimental, and service provided hereunder shall be available from the Effective Date through March 31, 2025. There is no guarantee nor expectation the Authority will provide service under this Schedule beyond March 31, 2025. Pursuant to Chapter 31, Article 7, Section 58-31-730 (F) of the South Carolina Code of Laws, at no point during the applicability of this Schedule shall the sum of residential customers receiving service under experimental rate schedules exceed 5% of the total customers in the residential class.

A customer may have a portion of the customer's electrical energy supplied by customer-owned generation provided the customer is in compliance with Santee Cooper's then-current Standard for Interconnecting Customer-Owned Generation.

Adopted December 5, 2022  
Effective for bills rendered on and after February 1, 2023  
Expires March 31, 2025

Supersedes:  
Not Applicable

Rate Code: OLC

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SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
EXPERIMENTAL PRIVATE OUTDOOR LIGHTING SERVICE  
CONTRIBUTION  
SCHEDULE OLC-22

Exhibit A  
Schedule of Available Poles and Arms

	Available Pole and Arm Type	Contribution New Installation	Contribution Existing	Monthly Charge
1	Wood Standard, 30'	\$ -	\$ -	\$ 4.58
2	Wood, 35'	\$ -	\$ -	\$ 5.25
3	Wood, 40'	\$ -	\$ -	\$ 6.19
4	Fiberglass, Round, Black, 18'	\$ -	\$ -	\$ 5.66
5	Fiberglass, Round, Brown, 20'	\$ 15.01	\$ 7.51	\$ 5.66
6	Fiberglass, Round, 30'	\$ 627.96	\$ 313.98	\$ 5.66
7	Fiberglass, Round, 40'	\$ 637.14	\$ 318.57	\$ 5.66
8	Aluminum Standard, 25'	\$ 522.09	\$ 261.04	\$ 5.83
9	Aluminum, Round, 35'	\$ 1,103.92	\$ 551.96	\$ 7.46
10	Fiberglass, Round, 30' Breakaway DOT	\$ 1,093.31	\$ 546.65	\$ 5.66
11	Light Pole, \$301-\$400	\$ 376.11	\$ 188.06	\$ 5.66
12	Light Pole, \$401-\$500	\$ 494.10	\$ 247.05	\$ 5.80
13	Light Pole, \$501-\$600	\$ 594.10	\$ 297.05	\$ 6.10
14	Light Pole, \$601-\$700	\$ 694.10	\$ 347.05	\$ 6.45
15	Light Pole, \$701-\$900	\$ 844.10	\$ 422.05	\$ 6.92
16	Light Pole, \$901-\$1100	\$ 1,044.10	\$ 522.05	\$ 7.55
17	Light Pole, \$1101-\$1300	\$ 1,230.10	\$ 615.05	\$ 7.55
18	Light Pole, \$1301-\$1500	\$ 1,413.60	\$ 762.50	\$ 7.55
19	Light Pole, \$1501-\$1700	\$ 1,597.10	\$ 946.00	\$ 7.55
20	Light Pole, \$1701-\$1900	\$ 1,780.10	\$ 1,129.00	\$ 7.55
21	Light Pole, \$1901-\$2100	\$ 1,946.10	\$ 1,313.00	\$ 7.55
22	Light Pole, \$2101-\$2300	\$ 2,147.60	\$ 1,496.50	\$ 7.55
23	Light Pole, \$2301-\$2500	\$ 2,331.10	\$ 1,680.00	\$ 7.55
24	Light Pole Arm, \$201-\$400	\$ -	\$ -	\$ 6.22
25	Light Pole Arm, \$401-\$600	\$ 200.00	\$ 200.00	\$ 7.29
26	Light Pole Arm, \$601-\$800	\$ 400.00	\$ 400.00	\$ 7.80
27	Light Pole Arm, \$801-\$1000	\$ 600.00	\$ 600.00	\$ 8.21

Rate Code: OLC

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SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
EXPERIMENTAL PRIVATE OUTDOOR LIGHTING SERVICE  
CONTRIBUTION  
SCHEDULE OLC-22

Exhibit B  
Schedule of Available Light Fixtures and Shield

	Available Fixture Type	Average Monthly kWh	Contribution New Installation	Contribution Existing	Monthly Rental Charge
1	100 Watt, HPS, Private	41	\$ -	\$ -	\$ 5.39
2	150 Watt, HPS, Private	61	\$ 4.17	\$ 2.08	\$ 6.71
3	150 Watt, HPS, Traditional	61	\$ 93.65	\$ 46.82	\$ 7.28
4	150 Watt, HPS, Roadway	61	\$ 85.90	\$ 42.95	\$ 6.71
5	150 Watt, HPS, Modern	61	\$ 411.14	\$ 209.84	\$ 6.71
6	250 Watt, HPS, Roadway	103	\$ 98.82	\$ 49.84	\$ 9.55
7	250 Watt, HPS, Shoebox	103	\$ 447.00	\$ 245.70	\$ 9.49
8	400 Watt, HPS, Flood Light	164	\$ 153.24	\$ 76.62	\$ 13.96
9	400 Watt, HPS, Roadway	164	\$ 124.88	\$ 62.44	\$ 13.56
10	400 Watt, HPS, Shoebox	164	\$ 413.57	\$ 212.27	\$ 14.44
11	400 Watt, MH, Flood Light	164	\$ 200.13	\$ 100.07	\$ 14.34
12	400 Watt, MH, Galleria	164	\$ 325.47	\$ 162.73	\$ 14.65
13	1000 Watt, MH, Flood Light	410	\$ 279.95	\$ 139.97	\$ 30.56
14	1000 Watt, MH, Galleria	410	\$ 421.44	\$ 220.15	\$ 31.01
15	\$301-\$400, 70 Watt, MH	29	\$ 514.05	\$ 312.76	\$ 6.06
16	\$301-\$400, 175 Watt, MH	73	\$ 514.05	\$ 312.76	\$ 8.97
17	\$301-\$400, 150 Watt, HPS	61	\$ 555.98	\$ 354.68	\$ 7.77
18	\$401-\$500, 70 Watt MH	29	\$ 614.05	\$ 412.76	\$ 6.26
19	\$401-\$500, 175 Watt MH	73	\$ 614.05	\$ 412.76	\$ 9.17
20	\$401-\$500, 150 Watt HPS	61	\$ 655.98	\$ 454.68	\$ 8.24
21	\$401-\$500, 250 Watt MH	103	\$ 614.05	\$ 412.76	\$ 11.15
22	\$401-\$500, 250 Watt HPS	103	\$ 655.98	\$ 454.68	\$ 11.02
23	\$401-\$500, 400 Watt MH	164	\$ 614.05	\$ 412.76	\$ 15.18
24	\$401-\$500, 400 Watt HPS	164	\$ 655.98	\$ 454.68	\$ 15.05
25	\$401-\$500, 1000 Watt MH	410	\$ 614.05	\$ 412.76	\$ 31.44
26	\$401-\$500, 1000 Watt HPS	410	\$ 655.98	\$ 454.68	\$ 31.31
27	\$501-\$600, 70 Watt MH	29	\$ 714.05	\$ 512.76	\$ 6.46
28	\$501-\$600, 175 Watt MH	73	\$ 714.05	\$ 512.76	\$ 9.37
29	\$501-\$600, 150 Watt HPS	61	\$ 755.98	\$ 554.68	\$ 8.66
30	\$501-\$600, 250 Watt MH	103	\$ 714.05	\$ 512.76	\$ 11.35
31	\$501-\$600, 250 Watt HPS	103	\$ 755.98	\$ 554.68	\$ 11.44
32	\$501-\$600, 400 Watt MH	164	\$ 714.05	\$ 512.76	\$ 15.38
33	\$501-\$600, 400 Watt HPS	164	\$ 755.98	\$ 554.68	\$ 15.47
34	\$501-\$600, 1000 Watt MH	410	\$ 714.05	\$ 512.76	\$ 31.64
35	\$501-\$600, 1000 Watt HPS	410	\$ 755.98	\$ 554.68	\$ 31.73
36	\$601-\$700, 70 Watt MH	29	\$ 814.05	\$ 612.76	\$ 6.66
37	\$601-\$700, 175 Watt MH	73	\$ 814.05	\$ 612.76	\$ 9.57
38	\$601-\$700, 150 Watt HPS	61	\$ 855.98	\$ 654.68	\$ 8.87
39	\$601-\$700, 250 Watt MH	103	\$ 814.05	\$ 612.76	\$ 11.55

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Exhibit B  
Schedule of Available Light Fixtures and Shield

Available Fixture Type	Average Monthly kWh Usage	Contribution New Installation	Contribution Existing	Monthly Rental Charge	
40	\$601-\$700, 250 Watt HPS	103	\$ 855.98	\$ 654.68	\$ 11.65
41	\$601-\$700, 400 Watt MH	164	\$ 814.05	\$ 612.76	\$ 15.58
42	\$601-\$700, 400 Watt HPS	164	\$ 855.98	\$ 654.68	\$ 15.68
43	\$601-\$700, 1000 Watt MH	410	\$ 814.05	\$ 612.76	\$ 31.84
44	\$601-\$700, 1000 Watt HPS	410	\$ 855.98	\$ 654.68	\$ 31.94
45	\$701-\$800 175 Watt, MH	73	\$ 914.05	\$ 712.76	\$ 9.77
46	\$701-\$800 150 Watt, HPS	61	\$ 955.98	\$ 754.68	\$ 9.07
47	\$701-\$800 250 Watt, MH	103	\$ 914.05	\$ 712.76	\$ 11.75
48	\$701-\$800 250 Watt, HPS	103	\$ 955.98	\$ 754.68	\$ 11.85
49	\$701-\$800 400 Watt, MH	164	\$ 914.05	\$ 712.76	\$ 15.78
50	\$701-\$800 400 Watt, HPS	164	\$ 955.98	\$ 754.68	\$ 15.88
51	\$701-\$800 1000 Watt, MH	410	\$ 914.05	\$ 712.76	\$ 32.04
52	\$701-\$800 1000 Watt, HPS	410	\$ 955.98	\$ 754.68	\$ 32.14
53	\$801-\$900 175 Watt, MH	73	\$ 1,014.05	\$ 812.76	\$ 9.97
54	\$801-\$900 150 Watt, HPS	61	\$ 1,055.98	\$ 854.68	\$ 9.27
55	\$801-\$900 250 Watt, MH	103	\$ 1,014.05	\$ 812.76	\$ 11.95
56	\$801-\$900 250 Watt, HPS	103	\$ 1,055.98	\$ 854.68	\$ 12.05
57	\$801-\$900 400 Watt, MH	164	\$ 1,014.05	\$ 812.76	\$ 15.98
58	\$801-\$900 400 Watt, HPS	164	\$ 1,055.98	\$ 854.68	\$ 16.08
59	\$801-\$900 1000 Watt, MH	410	\$ 1,014.05	\$ 812.76	\$ 32.24
60	\$801-\$900 1000 Watt, HPS	410	\$ 1,055.98	\$ 854.68	\$ 32.34
61	\$901-\$1000 175 Watt, MH	73	\$ 1,114.05	\$ 912.76	\$ 10.17
62	\$901-\$1000 150 Watt, HPS	61	\$ 1,155.98	\$ 954.68	\$ 9.47
63	\$901-\$1000 250 Watt, MH	103	\$ 1,114.05	\$ 912.76	\$ 12.15
64	\$901-\$1000 250 Watt, HPS	103	\$ 1,155.98	\$ 954.68	\$ 12.25
65	\$901-\$1000 400 Watt, MH	164	\$ 1,114.05	\$ 912.76	\$ 16.18
66	\$901-\$1000 400 Watt, HPS	164	\$ 1,155.98	\$ 954.68	\$ 16.28
67	\$901-\$1000 1000 Watt, MH	410	\$ 1,114.05	\$ 912.76	\$ 32.44
68	\$901-\$1000 1000 Watt,	410	\$ 1,155.98	\$ 954.68	\$ 32.54
69	Vandal Shield (1)	-	\$ -	\$ -	\$ 1.90
<b>Experimental Fixtures</b> (Energy Not Included in Monthly Rental Charge)					
70	\$51-\$150 Range, LED	Varies	\$ -	\$ -	\$ 5.10
71	\$151-\$250 Range, LED	Varies	\$ 91.73	\$ 45.87	\$ 5.10
72	\$251-\$350 Range, LED	Varies	\$ 183.47	\$ 91.73	\$ 5.10
73	\$351-\$450 Range, LED	Varies	\$ 276.04	\$ 138.02	\$ 5.10
74	\$451-\$550 Range, LED	Varies	\$ 367.77	\$ 183.89	\$ 5.10
75	\$551-\$650 Range, LED	Varies	\$ 459.51	\$ 258.21	\$ 5.10
76	\$651-\$750 Range, LED	Varies	\$ 552.07	\$ 350.78	\$ 5.10
77	\$751-\$850 Range, LED	Varies	\$ 643.81	\$ 442.51	\$ 5.10
78	\$851-\$950 Range, LED	Varies	\$ 735.54	\$ 534.25	\$ 5.10
79	\$951-\$1050 Range, LED	Varies	\$ 828.11	\$ 626.81	\$ 5.10
80	\$1051-\$1150 Range, LED	Varies	\$ 919.84	\$ 718.55	\$ 5.10

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Exhibit B  
 Schedule of Available Light Fixtures and Shield

	Available Fixture Type	Average Monthly kWh Usage	Contribution New Installation	Contribution Existing	Monthly Rental Charge
81	\$1151-\$1250 Range, LED	Varies	\$ 1,011.58	\$ 810.28	\$ 5.10
82	\$1251-\$1350 Range, LED	Varies	\$ 1,104.15	\$ 902.85	\$ 5.10
83	\$1351-\$1450 Range, LED	Varies	\$ 1,195.88	\$ 994.59	\$ 5.10
84	\$1451-\$1550 Range, LED	Varies	\$ 1,287.61	\$ 1,086.32	\$ 5.10

Note 1: Vandal Shields may be required for fixtures receiving damage more than once during any consecutive three-year period.

Note 2: All monthly rental charges include energy charges unless otherwise specified.

Note 3: Experimental fixtures do not include energy charges. Energy charges will vary based on specific fixture energy requirements and will be in addition to the stated rental charges.

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SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
EXPERIMENTAL PRIVATE OUTDOOR LIGHTING SERVICE  
DEVELOPER CONTRIBUTION  
SCHEDULE OLDC-22

Section 1. Availability:

This Schedule is available in the retail service area of the Authority in Berkeley, Georgetown, and Horry Counties, South Carolina.

Section 2. Applicability:

This Schedule is applicable for new installations of outdoor yard and area lighting to retail customers where the Authority installs and furnishes the lighting equipment including lamps, fixtures, and the necessary lighting circuits and fittings. The monthly facilities and energy charges set forth in Section 5 are applicable only to lighting fixtures located so as to be furnished energy by existing facilities, poles and transformers on existing poles, or through the addition of not more than one (1) wood pole for attachment of each lighting fixture. Where extension of primary lines or special facilities or more than one (1) new pole per lighting fixture is required, the cost of constructing such additional facilities shall be repaid by the customer requesting service. Energy purchased under this Schedule may not be resold or shared with others.

Section 3. Character of Service:

The Authority shall provide the outdoor yard and area lighting service hereunder including providing, installing, and maintaining the necessary facilities such as requisite poles and light fixtures on a contractual basis. Upon request for service, the Authority will require the execution of an agreement between the customer and the Authority (the "Outdoor Rental Lighting Developer Contribution Agreement"). Energy delivered hereunder shall be alternating current 60 Hertz at the nominal standard voltage of the Authority, as available.

Section 4. Initial Contribution:

Upon the execution of an agreement between the Authority and the customer, the customer shall pay to the Authority an Initial Contribution amount for each fixture or pole, determined in accordance with Exhibits A and B attached hereto. Such Exhibits A and B may be amended by the Authority from time to time to reflect the types of poles and fixtures the Authority will make available.

Section 5. Monthly Rates and Charges:

The monthly charges hereunder shall include the following charges:

(A) Basic Monthly Charges:

(1) Pole and Fixture Rental Fees:

There shall be a monthly charge for each pole and fixture furnished by the Authority, based on the type and characteristics thereof, determined in accordance with Exhibits A and B hereto. Such Exhibits A and B may be amended by the Authority from time to time to reflect the types of poles and fixtures the Authority will make available.

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(2) Energy Charges:

(a) Base Energy Charge:

For each fixture, there shall be a base energy charge of \$0.0661/kWh for all kWh of energy use.

(b) Fuel Adjustment Charge:

The Authority's Fuel Adjustment Clause FAC-17 is applicable to all energy sales hereunder, with "F<sub>b</sub>/S<sub>b</sub>" and "K" of the formula in said clause being equal to \$0.03641/kWh and 0.13, respectively.

(c) Demand Sales Adjustment:

The Authority's Demand Sales Adjustment Clause DSC-17 is applicable to all energy sales hereunder.

(d) Economic Development Sales Adjustment:

The Authority's Economic Development Sales Adjustment Clause (EDA-17), or its currently applicable successor clause, if any, is applicable to all energy sales hereunder.

For bills rendered on or before January 15, 2025, the Fuel, Demand Sales and Economic Development Sales Adjustment values will be equal to those used for the OL rate as defined in Schedule B of the Cook Settlement Agreement.

(B) Additional Facilities Charge:

The Basic Monthly Charges herein apply only to fixtures located so as to be furnished energy by existing facilities, poles and transformers on existing poles, and/or through the addition of not more than one pole for the attachment of each lighting fixture. Additional facilities, including the extension of primary lines, or special facilities, or more than one (1) new pole per lighting fixture, will be furnished by the Authority where the customer agrees to pay the cost of constructing such additional facilities.

(C) Minimum Charge:

The minimum charge shall be the same as the monthly charges set forth in Sections 5.A. and 5.B. hereinabove.

(D) Taxes:

Amounts for "payments in lieu of taxes," as prescribed by the Code of Laws of South Carolina §58-31-80, §58-31-90, and §58-31-100, as amended, have been included in the establishment of the above monthly rate. The charges computed at the above monthly rate also shall be subject to all other taxes, payments in lieu of taxes, franchise fees, assessments, and surcharges imposed by any governmental authority. In addition, South Carolina Sales Tax, if any, will be added to each bill unless the customer has furnished the Authority evidence of specific exemption secured by the customer from the South Carolina Tax Commission or its successor.

Section 5. Determination of Energy Usage:

The Authority, at its option, may meter the monthly kWh energy usage of light fixtures provided hereunder. Otherwise, each unmetered fixture shall be deemed to use the estimated average monthly kWh energy set forth in the currently effective Exhibit B hereto.

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Section 6. Payment:

(A) Bills for service hereunder shall become part of and shall be added to the customer's monthly account for metered electric service.

(B) Bills will be rendered monthly on a net basis. All bills are due and payable at the offices of the Authority or at such other place as the Authority may designate within fifteen (15) days after the date in which the bill is mailed or otherwise rendered. When the outdoor light is the only account with the Authority and payment of the bill is not received by said due date, the amount of the bill shall be increased on the next bill rendered and on subsequent bills rendered each month thereafter until paid by the larger of fifty cents (\$0.50) or two percent (2%) of (i) the amount calculated under Section 4 of this Schedule or (ii) the total amount then outstanding including late payment charges. If the outdoor light is billed in conjunction with another account and payment of the bills is not received by said due date, then the total bill shall be increased on the next bill rendered and on subsequent bills rendered each month thereafter by the larger of fifty cents (\$0.50) or two percent (2%) of (i) the total amount calculated under this Schedule or (ii) the total bill then outstanding including late payment charges.

Section 7. Period of Contract:

The Outdoor Rental Lighting Developer Contribution Agreement (Agreement) shall become effective on the date that 1.) the lighting fixtures are first installed and operated, 2.) the Initial Contribution as defined in Exhibits A and/or B has been received by Santee Cooper for each installed light and pole and 3.) the Agreement has been signed by both the customer and Santee Cooper, and shall remain in effect for a period of fifteen (15) years. Upon completion of the Agreement term, the associated location to which Outdoor Lighting has been installed shall no longer be eligible for the Outdoor Rental Lighting Developer Contribution Rate and associated Agreement. In the event that the customer transfers, terminates or, for any reason, discontinues outdoor yard and area lighting service and/or electric service to the property on which the rental lighting is installed, the following charges shall become due and payable and may be paid in whole or in part by any deposit for electric service that the customer may have made:

The greater of (i) the sum of the monthly charges for all remaining months of the effective terms of the Outdoor Rental Lighting Developer Contribution Agreement, or (ii) two hundred dollars (\$200.00) for each fixture mounted on existing facilities, or (iii) eight hundred fifty dollars (\$850.00) for each fixture and pole that is caused to be removed due to termination of the Outdoor Rental Lighting Developer Contribution Agreement.

A prorated Initial Contribution amount (rounded up to the nearest full month) shall be returned to the customer less any fees noted above.

In the event the customer wishes to terminate the private outdoor lighting service due to the sale, lease, or rental to others of the property on which lights are installed and the new party wishes to continue the rental agreement, the Authority shall release the customer from the termination charges provided for herein at such time that the new customer makes application for electric service and signs and Outdoor Rental Lighting Developer Contribution Agreement for the remaining months of the original agreement.

In the event the Authority terminates or makes this Schedule unavailable prior to completion of the Outdoor Rental Lighting Developer Contribution Agreement term, the customer shall be entitled to a return of a prorated portion of the Contribution amount rounded up to the nearest full month.

Section 8. Limitations of Service:

(A) The Authority assumes the responsibility for ordinary maintenance of poles, equipment and lamps with all maintenance work to be performed during normal working hours at the discretion of the Authority.

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(B) The Authority shall use reasonable diligence to provide a constant service to the lighting fixtures, but if such service or equipment shall fail or be interrupted, or become defective through acts of nature, or public enemies or by accident, strikes, labor troubles or by actions of the elements, or for any cause beyond its reasonable control, the Authority shall not be liable therefore.

(C) The Customer shall assume responsibility for the replacement costs for poles, equipment and lamps in excess of standard replacement costs, as determined by the Authority.

(D) The Customer shall assume responsibility of providing reasonable protection to the lighting installation from accidental collision by motor vehicle and other similar equipment and shall further assume responsibility of providing the installation protection against vandalism.

(E) The Authority reserves the right to terminate private outdoor lighting service immediately upon the threat of damage or continued damage to the installed equipment.

Section 9. Terms and Conditions:

This Schedule is subject to the Authority's Terms and Conditions of Retail Electric Service currently in effect and the "Outdoor Rental Lighting Developer Contribution Agreement" executed between the customer and the Authority.

This Schedule is experimental, and service provided hereunder shall be available from the Effective Date through March 31, 2025. There is no guarantee nor expectation the Authority will provide service under this Schedule beyond March 31, 2025. Pursuant to Chapter 31, Article 7, Section 58-31-730 (F) of the South Carolina Code of Laws, at no point during the applicability of this Schedule shall the sum of residential customers receiving service under experimental rate schedules exceed 5% of the total customers in the residential class.

A customer may have a portion of the customer's electrical energy supplied by customer-owned generation provided the customer is in compliance with Santee Cooper's then-current Standard for Interconnecting Customer-Owned Generation.

Adopted December 5, 2022  
Effective for bills rendered on and after February 1, 2023  
Expires March 31, 2025

Supersedes:  
Not Applicable

Rate Code: OLDC

OLDC-22

SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
EXPERIMENTAL PRIVATE OUTDOOR LIGHTING SERVICE  
DEVELOPER CONTRIBUTION  
SCHEDULE OLDC-22

Exhibit A  
Schedule of Available Poles and Arms

Available Pole and Arm Type		Contribution	Monthly Charge
1	Wood Standard, 30'	\$ -	\$ 4.58
2	Wood, 35'	\$ -	\$ 5.25
3	Wood, 40'	\$ -	\$ 6.19
4	Fiberglass, Round, Black, 18'	\$ -	\$ 5.66
5	Fiberglass, Round, Brown, 20'	\$ 20.18	\$ 5.66
6	Fiberglass, Round, 30'	\$ 740.38	\$ 6.59
7	Fiberglass, Round, 40'	\$ 690.85	\$ 7.14
8	Aluminum Standard, 25'	\$ 522.09	\$ 7.43
9	Aluminum, Round, 35'	\$ 1,103.92	\$ 10.85
10	Fiberglass, Round, 30' Breakaway DOT	\$ 1,469.64	\$ 5.66
11	Light Pole, \$301-\$400	\$ 394.10	\$ 6.65
12	Light Pole, \$401-\$500	\$ 494.10	\$ 7.31
13	Light Pole, \$501-\$600	\$ 594.10	\$ 7.92
14	Light Pole, \$601-\$700	\$ 694.10	\$ 8.58
15	Light Pole, \$701-\$900	\$ 844.10	\$ 9.51
16	Light Pole, \$901-\$1100	\$ 1,044.10	\$ 10.76
17	Light Pole, \$1101-\$1300	\$ 1,244.10	\$ 11.20
18	Light Pole, \$1301-\$1500	\$ 1,444.10	\$ 11.62
19	Light Pole, \$1501-\$1700	\$ 1,644.10	\$ 12.03
20	Light Pole, \$1701-\$1900	\$ 1,844.10	\$ 12.45
21	Light Pole, \$1901-\$2100	\$ 2,044.10	\$ 12.87
22	Light Pole, \$2101-\$2300	\$ 2,244.10	\$ 13.28
23	Light Pole, \$2301-\$2500	\$ 2,444.10	\$ 13.70
24	Light Pole Arm, \$201-\$400	\$ -	\$ 6.22
25	Light Pole Arm, \$401-\$600	\$ 200.00	\$ 7.91
26	Light Pole Arm, \$601-\$800	\$ 400.00	\$ 9.03
27	Light Pole Arm, \$801-\$1000	\$ 600.00	\$ 10.05

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SOUTH CAROLINA PUBLIC SERVICE AUTHORITY  
(SANTEE COOPER)  
EXPERIMENTAL PRIVATE OUTDOOR LIGHTING SERVICE  
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SCHEDULE OLDC-22

Exhibit B  
Schedule of Available Light Fixtures and Shield

	Available Fixture Type	Average Monthly kWh Usage	Contribution	Monthly Rental Charge
1	100 Watt, HPS, Private	41	\$ -	\$ 5.39
2	150 Watt, HPS, Private	61	\$ 5.61	\$ 6.71
3	150 Watt, HPS, Traditional	61	\$ 93.65	\$ 7.56
4	150 Watt, HPS, Roadway	61	\$ 97.32	\$ 6.87
5	150 Watt, HPS, Modern	61	\$ 426.57	\$ 7.83
6	250 Watt, HPS, Roadway	103	\$ 98.82	\$ 9.85
7	250 Watt, HPS, Shoebox	103	\$ 447.45	\$ 10.86
8	400 Watt, HPS, Flood Light	164	\$ 153.24	\$ 14.43
9	400 Watt, HPS, Roadway	164	\$ 124.88	\$ 13.95
10	400 Watt, HPS, Shoebox	164	\$ 413.57	\$ 15.71
11	400 Watt, MH, Flood Light	164	\$ 200.13	\$ 14.95
12	400 Watt, MH, Galleria	164	\$ 325.47	\$ 15.65
13	1000 Watt, MH, Flood Light	410	\$ 279.95	\$ 31.42
14	1000 Watt, MH, Galleria	410	\$ 421.44	\$ 32.30
15	\$301-\$400, 70 Watt, MH	29	\$ 514.05	\$ 7.63
16	\$301-\$400, 175 Watt, MH	73	\$ 514.05	\$ 10.54
17	\$301-\$400, 150 Watt, HPS	61	\$ 555.98	\$ 9.48
18	\$401-\$500, 70 Watt MH	29	\$ 614.05	\$ 8.14
19	\$401-\$500, 175 Watt MH	73	\$ 614.05	\$ 11.05
20	\$401-\$500, 150 Watt HPS	61	\$ 655.98	\$ 10.26
21	\$401-\$500, 250 Watt MH	103	\$ 614.05	\$ 13.03
22	\$401-\$500, 250 Watt HPS	103	\$ 655.98	\$ 13.04
23	\$401-\$500, 400 Watt MH	164	\$ 614.05	\$ 17.06
24	\$401-\$500, 400 Watt HPS	164	\$ 655.98	\$ 17.07
25	\$401-\$500, 1000 Watt MH	410	\$ 614.05	\$ 33.32
26	\$401-\$500, 1000 Watt HPS	410	\$ 655.98	\$ 33.33
27	\$501-\$600, 70 Watt MH	29	\$ 714.05	\$ 8.65
28	\$501-\$600, 175 Watt MH	73	\$ 714.05	\$ 11.56
29	\$501-\$600, 150 Watt HPS	61	\$ 755.98	\$ 10.99
30	\$501-\$600, 250 Watt MH	103	\$ 714.05	\$ 13.54
31	\$501-\$600, 250 Watt HPS	103	\$ 755.98	\$ 13.77
32	\$501-\$600, 400 Watt MH	164	\$ 714.05	\$ 17.57
33	\$501-\$600, 400 Watt HPS	164	\$ 755.98	\$ 17.80
34	\$501-\$600, 1000 Watt MH	410	\$ 714.05	\$ 33.83
35	\$501-\$600, 1000 Watt HPS	410	\$ 755.98	\$ 34.06
36	\$601-\$700, 70 Watt MH	29	\$ 814.05	\$ 9.16
37	\$601-\$700, 175 Watt MH	73	\$ 814.05	\$ 12.07
38	\$601-\$700, 150 Watt HPS	61	\$ 855.98	\$ 11.49
39	\$601-\$700, 250 Watt MH	103	\$ 814.05	\$ 14.05

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Exhibit B  
Schedule of Available Light Fixtures and Shield

	Available Fixture Type	Average Monthly kWh Usage	Contribution	Monthly Rental Charge (2)
40	\$601-\$700, 250 Watt HPS	103	\$ 855.98	\$ 14.27
41	\$601-\$700, 400 Watt MH	164	\$ 814.05	\$ 18.08
42	\$601-\$700, 400 Watt HPS	164	\$ 855.98	\$ 18.30
43	\$601-\$700, 1000 Watt MH	410	\$ 814.05	\$ 34.34
44	\$601-\$700, 1000 Watt HPS	410	\$ 855.98	\$ 34.56
45	\$701-\$800 175 Watt, MH	73	\$ 914.05	\$ 12.58
46	\$701-\$800 150 Watt, HPS	61	\$ 955.98	\$ 12.00
47	\$701-\$800 250 Watt, MH	103	\$ 914.05	\$ 14.56
48	\$701-\$800 250 Watt, HPS	103	\$ 955.98	\$ 14.78
49	\$701-\$800 400 Watt, MH	164	\$ 914.05	\$ 18.59
50	\$701-\$800 400 Watt, HPS	164	\$ 955.98	\$ 18.81
51	\$701-\$800 1000 Watt, MH	410	\$ 914.05	\$ 34.85
52	\$701-\$800 1000 Watt, HPS	410	\$ 955.98	\$ 35.07
53	\$801-\$900 175 Watt, MH	73	\$ 1,014.05	\$ 13.08
54	\$801-\$900 150 Watt, HPS	61	\$ 1,055.98	\$ 12.51
55	\$801-\$900 250 Watt, MH	103	\$ 1,014.05	\$ 15.06
56	\$801-\$900 250 Watt, HPS	103	\$ 1,055.98	\$ 15.29
57	\$801-\$900 400 Watt, MH	164	\$ 1,014.05	\$ 19.09
58	\$801-\$900 400 Watt, HPS	164	\$ 1,055.98	\$ 19.32
59	\$801-\$900 1000 Watt, MH	410	\$ 1,014.05	\$ 35.35
60	\$801-\$900 1000 Watt, HPS	410	\$ 1,055.98	\$ 35.58
61	\$901-\$1000 175 Watt, MH	73	\$ 1,114.05	\$ 13.59
62	\$901-\$1000 150 Watt, HPS	61	\$ 1,155.98	\$ 13.02
63	\$901-\$1000 250 Watt, MH	103	\$ 1,114.05	\$ 15.57
64	\$901-\$1000 250 Watt, HPS	103	\$ 1,155.98	\$ 15.80
65	\$901-\$1000 400 Watt, MH	164	\$ 1,114.05	\$ 19.60
66	\$901-\$1000 400 Watt, HPS	164	\$ 1,155.98	\$ 19.83
67	\$901-\$1000 1000 Watt, MH	410	\$ 1,114.05	\$ 35.86
68	\$901-\$1000 1000 Watt, HPS	410	\$ 1,155.98	\$ 36.09
69	Vandal Shield (1)	-	\$ -	\$ 1.90
<b>Experimental Fixtures</b> (Energy Not Included in Monthly Rental Charge)				
70	\$51-\$150 Range, LED	Varies	\$ -	\$ 5.10
71	\$151-\$250 Range, LED	Varies	\$ 100.00	\$ 5.31
72	\$251-\$350 Range, LED	Varies	\$ 200.00	\$ 5.52
73	\$351-\$450 Range, LED	Varies	\$ 300.00	\$ 5.73
74	\$451-\$550 Range, LED	Varies	\$ 400.00	\$ 5.94
75	\$551-\$650 Range, LED	Varies	\$ 500.00	\$ 6.15
76	\$651-\$750 Range, LED	Varies	\$ 600.00	\$ 6.37
77	\$751-\$850 Range, LED	Varies	\$ 700.00	\$ 6.58
78	\$851-\$950 Range, LED	Varies	\$ 800.00	\$ 6.78
79	\$951-\$1050 Range, LED	Varies	\$ 900.00	\$ 7.00
80	\$1051-\$1150 Range, LED	Varies	\$ 1,000.00	\$ 7.21

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Exhibit B  
 Schedule of Available Light Fixtures and Shield

	Available Fixture Type	Average Monthly kWh Usage	Contribution	Monthly Rental Charge (2)
81	\$1151-\$1250 Range, LED	Varies	\$ 1,100.00	\$ 7.42
82	\$1251-\$1350 Range, LED	Varies	\$ 1,200.00	\$ 7.64
83	\$1351-\$1450 Range, LED	Varies	\$ 1,300.00	\$ 7.84
84	\$1451-\$1550 Range, LED	Varies	\$ 1,400.00	\$ 8.05

Note 1: Vandal Shields may be required for fixtures receiving damage more than once during any consecutive three-year period.

Note 2: All monthly rental charges include energy charges unless otherwise specified.

Note 3: Experimental fixtures do not include energy charges. Energy charges will vary based on specific fixture energy requirements and will be in addition to the stated rental charges.