

ORDINANCE 2022-01-13-0002

**APPROVING AN INCREASE OF 3.85 PERCENT TO THE CPS ENERGY ELECTRIC AND GAS BASE RATES (SYSTEM AVERAGE) EFFECTIVE MARCH 1, 2022; TARIFF AMENDMENTS TO IMPLEMENT THE RATE ADJUSTMENTS; AND AMENDMENTS TO THE AFFORDABILITY DISCOUNT PROGRAM FOR QUALIFYING LOW-INCOME CUSTOMERS**

\* \* \* \* \*

**WHEREAS**, pursuant to Chapter 1502 of the Texas Government Code, the City Council, acting in its regulatory capacity, has original jurisdiction over the rates of CPS Energy and shall establish rates that are equal and uniform; and

**WHEREAS**, Chapter 1502 requires City Council to set rates sufficient to cover all operating, maintenance, depreciation, replacement, improvements, and interest charges in connection with CPS Energy's utility system, and such rates shall cover all outstanding debt against the system, including any sinking funds established to pay outstanding public securities; and

**WHEREAS**, CPS Energy operates a combined electric and gas utility system on behalf of the City of San Antonio with management by the CPS Energy Board of Trustees as an independent body with control over the utility system's revenues and day-to-day operations; and

**WHEREAS**, the City Charter created the position of Supervisor of Public Utilities authorized to oversee the activities of CPS Energy and with regards to proposed rate adjustments, review and assemble the facts which are essential to the proper determination of cost of service necessary for the City Council to establish reasonable and prudent utility rates; and

**WHEREAS**, the City Council approved the last CPS Energy rate adjustment on November 7, 2013 - a 4.25 percent increase in electric and gas base rates; and

**WHEREAS**, on January 10, 2022, the CPS Energy Board of Trustees approved submitting to City Council a proposed 3.85 percent increase in its electric and gas base rates; and

**WHEREAS**, the proposed rate increase addresses CPS Energy's immediate financial pressures and establishes a base rate plan that will continue to get updated as decisions on policy issues are implemented and areas of uncertainty continue to evolve; and

**WHEREAS**, the proposed rate increase is also designed to assist CPS Energy in maintaining a strong financial position, attaining its long-term financial goals, meeting the capital and maintenance requirements of both the electric and gas systems, meeting the flow-of-funds requirements as set out in the CPS Energy bond ordinances, and maintaining a strong credit rating; and

**WHEREAS**, the City Council held three meetings regarding the proposed rate increase: 1) the first meeting on December 1, 2021 to receive a briefing from CPS Energy relating to the utility system's revenue requirement; 2) the second meeting on December 8, 2021 to receive a briefing and recommendations from the City's Supervisor of Public Utilities; and 3) the third meeting on December 15, 2021 to continue discussion of the proposed rate increase; and

**WHEREAS**, the Supervisor of Public Utilities and his staff conducted a comprehensive analysis of the financial data supporting the proposed rate increase, including examination of the following information: (1) the economic/rate model; (2) sales forecast; (3) revenue requirements; (4) operations and maintenance budget; (5) capital plan; (6) financing plan; (7) financial targets and metrics; (8) credit considerations; (9) financial statements; (10) rate design; (11) affordability programs; and (12) bill impacts; and

**WHEREAS**, the Supervisor of Public Utilities' report on the results of the comprehensive review was presented to City Council on December 8, 2021 and is attached as **Exhibit A**; and

**WHEREAS**, based on the comprehensive review, the Supervisor of Public Utilities recommends a system average rate increase of 3.85 percent to CPS Energy electric and gas base rates to maintain the financial integrity of utility system and an adjustment to the Affordability Discount Program to mitigate increased costs on vulnerable residents; and

**WHEREAS**, CPS Energy maintains an Affordability Discount Program available to customers who have income at or below 125 percent of Federal poverty guidelines and meet one of the following criteria: are elderly; are disabled; use life-sustaining medical equipment; or have children under the age of 18 years; and

**WHEREAS**, a combined electric and gas base rate adjustment of 3.85 percent would equate to an estimated \$3.84 per month increase on the average residential customer bill, and CPS Energy proposes increasing the discount of the Affordability Discount Program by \$3.84 to mitigate the impact of increased costs on low-income customers; and

**WHEREAS**, CPS Energy proposes the following adjustments to the Affordability Discount Program: (1) increase electric customer average monthly Affordability Discount from \$8.55 to \$11.67, and (2) increase gas customer average monthly Affordability Discount from \$3.75 to \$4.47; and

**WHEREAS**, the City Council finds that the proposed rate increase to CPS Energy's system average electric and gas base rates, and the proposed amendments to the Affordability Discount Program are consistent with Section 1502.057 of the Texas Government Code; **NOW THEREFORE:**



**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF SAN ANTONIO:**

**SECTION 1.** After holding a public hearing for consideration of the CPS Energy proposed rate increase, the City Council, acting in its regulatory capacity, hereby approves a system average rate increase of 3.85 percent to electric and gas base rates, effective March 1, 2022.

**SECTION 2.** The revised tariff sheets attached as **Exhibit B and C**, which are incorporated herein for all purposes, are hereby approved to implement the rate increase among CPS Energy electric and gas customers effective March 1, 2022.

**SECTION 3.** The Affordability Discount Program, incorporated into **Exhibit B and C** as Rider E17 (electric service tariffs) and Rider G4 (gas service tariffs), is hereby approved, effective March 1, 2022.

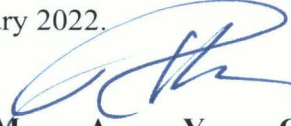
**SECTION 4.** The City Council finds that the CPS Energy revenue requirement is reasonable, and the proposed expenditure of funds is prudent and necessary in order to maintain the current level of quality service to CPS Energy customers.

**SECTION 5.** The revised electric and gas rates have been adopted after consideration of relevant facts and policy issues, and based on such consideration, the City Council hereby finds that said rate increase is in the public interest, fair and reasonable, equal and uniform, nondiscriminatory, and necessary to meet the operating and maintenance expenses of the combined electric and gas system and pay the principal and interest on utility revenue bonds.

**SECTION 6.** The City Council hereby finds that the amendments to the Affordability Discount Program to provide discounts to low-income electric and gas customers is in the public's interest, fair and reasonable, and nondiscriminatory.

**SECTION 7.** This Ordinance shall become effective immediately upon passage by eight (8) or more votes of the City Council and if passed upon fewer than eight (8) votes after the tenth (10<sup>th</sup>) day after passage thereof.

**PASSED AND APPROVED**, this 13th day of January 2022.

  
M A Y O R  
Ron Nirenberg

**Attest:**

  
Debbie Racca-Sittre, Acting City Clerk

**Approved As to Form:**

  
for Andrew Segovia, City Attorney



## City of San Antonio

### City Council Meeting January 13, 2022

**6. 2022-01-13-0002**

Ordinance approving an increase of 3.85 percent to the CPS Energy Electric and Gas Base Rates (System Average) effective March 1, 2022; Tariff Amendments to implement the rate adjustments; and amendments to the Affordability Discount Program for Qualifying Low Income Customers. [Ben Gorzell Jr., Chief Financial Officer; Troy Elliott, Deputy Chief Financial Officer]


Councilmember Rocha Garcia moved to approve. Councilmember Cabello Havrda seconded the motion. The motion prevailed by the following vote:

<b>Aye:</b>	Nirenberg, Bravo, Viagran, Rocha Garcia, Cabello Havrda, Sandoval, Pelaez, Courage
<b>Nay:</b>	McKee-Rodriguez, Castillo, Perry



# EXHIBIT A

**CITY OF SAN ANTONIO  
INTERDEPARTMENTAL CORRESPONDENCE**

**TO:** Erik Walsh, City Manager  
**FROM:** Ben Gorzell Jr., Chief Financial Officer   
**COPIES:** Mayor & City Council;  
**SUBJECT:** Report on Proposed Adjustments to CPS Energy Electric and Gas Rates  
**DATE:** December 6, 2021

**RECOMMENDATION:**

Public Utilities Staff completed a comprehensive review of CPS Energy's proposed rate case. Based on this review, Staff's professional recommendation is approval of:

- Proposed 3.85% system-wide increase in electric and gas base rates to become effective March 1, 2022, to support CPS Energy's operations and maintenance expenses, capital plan, and associated financing plan.
- Establishment of a Regulatory Asset up to \$1.005 billion related to CPS Energy's fuel costs from Winter Storm Uri.
  - Debt financing of Winter Storm Uri fuel costs paid by CPS Energy through the end of calendar year 2021 (approximately \$418 million) over a 25-year period with recovery of the associated annual debt service requirements through the fuel adjustment component of customer bills beginning on March 1, 2022.
  - Procedures for the potential future recovery of amounts related to the approximately \$587 million in Winter Storm Uri fuel costs currently being disputed by CPS Energy as resolution to these costs occurs in the future.

Additionally, as part of the review of the rate case, several other observations were noted which culminated in the following City Staff recommendations to CPS Energy:

- Develop a timeline for discussion of generation planning options with the Board of Trustees and the Rate Advisory Committee given the approaching retirement of several generation plants along with upcoming key capital investment decision points for existing generation assets.
- Develop a timeline for the review of rate design (how costs are recovered from different rate classes) with the CPS Energy Board of Trustees and the Rate Advisory Committee.
- Study total compensation levels to include pension and benefit plans to provide for total compensation that allows CPS Energy to recruit and maintain talent while also recognizing that it is a public utility.
- Review the treatment of GAAP determined pension expenses within the rate model.
- After additional information is obtained, assess the proposed plan and timeline for CPS Energy's Digital Enterprise Resource Planning (DERP) system.
- Participate in the City's Ready to Work workforce program.
- Develop a public budget document which outlines CPS Energy's financial plans for the upcoming fiscal year.



## **BACKGROUND:**

Over the past several months, CPS Energy staff have discussed the need for a potential rate increase with its Board of Trustees. Prior to formally initiating a rate review process with the City, a draft proposed rate increase was submitted to the City's Public Utilities Division in September 2021 to allow City staff to begin to review aspects of the proposed rate increase in detail. Subsequently, City staff proposed a revised rate strategy focusing solely on a proposed rate increase effective early next calendar year that provides CPS Energy with the funding to stabilize financially while also allowing the recovery of costs paid to date for Winter Storm Uri. City and CPS Energy staff have collaborated on this revised rate strategy over the past several weeks culminating in a revised rate case.

By focusing on immediate financial pressures, the revised approach provides time for important analysis and dialogue on key policy issues such as generation planning and the design of customer rates to occur with the Rate Advisory Committee, CPS Energy Board of Trustees, and others. Additionally, it also provides time for more clarity to be gained on areas such as bad debt related to the pandemic and fuel costs associated with Winter Storm Uri.

The following table reflects the original rate case submitted to the City along with the revised rate plan currently being considered. As noted in the table, the original case included a base rate increase of 13.4% in FY 2023 followed by 7.0% base rate increases in FY 2025 and FY 2027. The revised rate plan includes a base rate increase of 3.85% in FY 2023 followed by 5.5 % base rate increases in FY 2025 and FY 2027. For FY 2023, the estimated average residential bill impact declines from 11.1% under the original rate case to an estimated 3.3% in the revised rate case. The information in the remainder of this report will be based on the revised rate case.

**Table 1 – Rate Plan**

CPSE Fiscal Year	Base Rate	Fuel Adjustment	Average	Revenue Requirement	
			Residential Bill Impact	Base Rate	Winter Storm **
Original					
2023	13.4%	Uri & Bad Debt % not provided	11.1%*	\$ 243.6 M	\$37.0 M
2025	7.0%				
2027	7.0%				
Revised					
2023	3.85%	.8% - Uri Only	3.3%	\$ 72.3M	\$24.2 M
2025	5.5%				
2027	5.5%				

\* The previously reported 8.2% average residential bill impact contained a 2.9% forecast usage reduction

\*\* Not subject to City Payment

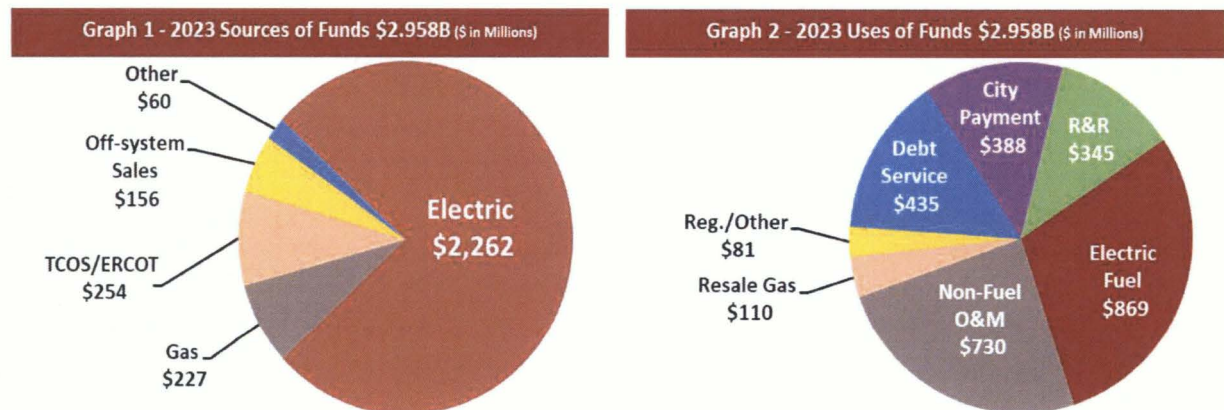
## REVIEW PROCESS:

The position of Supervisor of Public Utilities is created under the City Charter and its responsibilities are currently combined with that of the City's Chief Financial Officer. This position has the responsibility to review requests to adjust rates and issue debt for the City owned utilities, CPS Energy and the San Antonio Water System. With each rate request, a comprehensive review is performed with the support of staff in the Public Utilities Division of the Finance Department with recommendations provided to the City Manager and the Mayor & City Council.

The comprehensive review includes areas such as the economic/rate model; sales forecast; revenue requirements; operations and maintenance budget; capital plan; financing plan; financial targets and metrics; credit considerations; financial statements; rate design; affordability programs; and bill impacts. The following sections offer a more detailed description of some key areas included in the review.

### Proposed Budget

CPS Energy is proposing a total revenue budget of \$2.958 billion for FY 2023, an increase of \$182.6 million, or 6.6% over the latest estimate for FY 2022. This total proposed revenue budget is inclusive of growth in the system, fuel (which is generally a pass through on rates), the proposed base rate increase of 3.85%, and the proposed recovery of projected debt service requirements on Winter Storm Uri fuel costs paid through the end of the calendar year. The pie chart below on the left labeled Graph 1 categorizes the major sources of revenue while the pie chart labeled Graph 2 on the right reflects the major categories of the uses of funds.

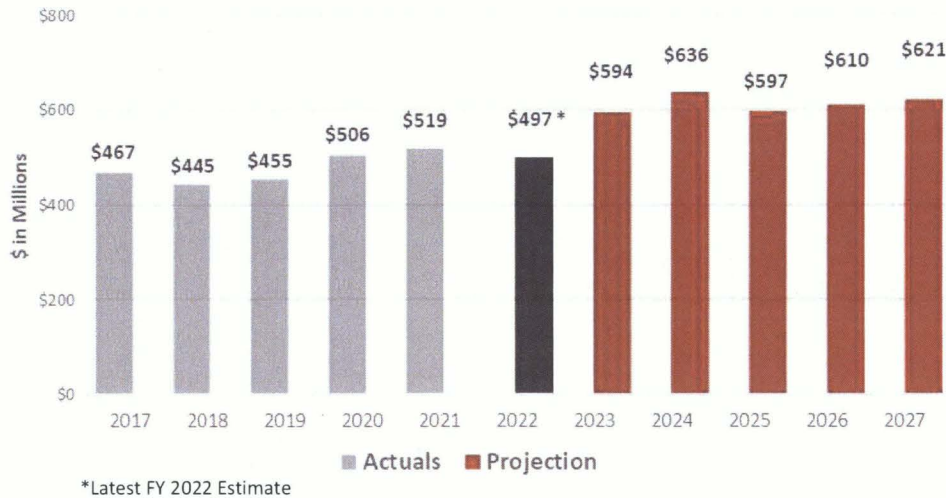




### Operations and Maintenance (O&M) Proposed Budget

Graph 3 below summarizes actual non-fuel O&M expenses net of capitalization and exclusive of the South Texas Nuclear Project (STP) for the prior five years compared to the projected five-year plan.

**Graph 3 – O&M History and Projection**



The proposed FY 2023 non-fuel O&M budget net of capitalization and exclusive of STP is \$593.6 million, an increase of \$60.5 million, or 11.4% over the FY 2022 Adopted Budget. The increase in FY 2023 is primarily driven by increases in the Labor and Outside Services expense categories. A portion of O&M costs are eligible to be capitalized and as such will be funded through the capital budget. To provide a more complete picture on total compensation, labor and benefit amounts reported below are gross, or prior to capitalization.

With respect to staffing, no change in the total number of current authorized positions (3,370) is included in the five-year plan. However, CPS Energy currently has over 400 positions vacant and is projecting to fill most of these positions over the next 18 months in order to return to pre-pandemic staffing and operational levels. With the number of positions CPS Energy expects to fill over the near term, the City's Ready to Work workforce development program presents an opportunity for participation and assistance in filling these positions.

CPS Energy did not include any compensation increases in its current fiscal year. For FY 2023, CPS Energy has \$23.2 million budgeted as summarized in Table 2 to address issues including resumption of merit increases, increasing the entry wage, and compensation adjustments targeting hard to fill positions discussed in more detail below.

**Table 2 – Compensation Changes FY 2023**

Category	\$ Impact (\$ in Millions)	% of Pay
Merit/GWI	\$ 6.7	2.5%
Entry Wage	\$ 2.0	0.7%
Other	6.5	2.4%
Hard to Fill Positions	8.0	2.9%
Total Market Adjustments	\$ 16.5	6.1%
<b>Total Compensation</b>	<b>\$ 23.2</b>	<b>8.5%</b>

**Merit/General Wage Increase** – The proposed budget includes a General Wage Increase (GWI) and a merit pay increase pool of \$6.7 million or 2.5% of pay. The GWI is for non-salaried employees and takes effect in February while the merit increase is for salaried employees and takes effect in June.

**Entry Wage** – The proposed budget includes \$2 million for an increased entry wage from \$15.00 to \$18.00 per hour, effecting approximately 350 positions, primarily Utility Workers and Energy Advisors.

**Hard to Fill Positions** – CPS Energy reports challenges attracting and retaining employees in the current very competitive labor market, especially in key technical and financial roles. As such, a total of \$11.4 million has been included for compensation adjustments for these hard to fill non-executive positions. These adjustments are programmed to occur over two years with \$8 million in FY 2023 and an additional \$3.4 million in FY 2024, respectively. A summary of the targeted adjustments is shown in Table 4.

**Table 3 – Targeted Market Adjustments**

Increase Range	Roles *
0%-20%	Operators - System, Transmission, and Distribution IT Techs, System Techs, Energy Controllers
0%-15%	Engineers and Designers Meter Techs, Gas Techs, Operations Techs... Auditors and Financial Analysts
0%-10%	Supervisors and Managers Other Professionals and Analysts Misc. Non-exempt positions
*Executives are excluded from adjustment pool	

**Other** – The proposed budget also includes \$6.5 million in FY 2023 to provide more hiring and retention flexibility including lump sum retention and sign-on incentives for hard to fill positions, job evaluations and equity adjustments for changes in roles, and compensation adjustments to current average salaries for the additional employees CPS Energy plans to hire to return to normal staffing discussed above.



Additionally, there is an approximately \$53.6 million increase associated with pension expense and other benefit costs included for FY 2023. This increase is largely driven by pension expense which was lower over prior years due to the smoothing of investment gains. Actual cash pension contributions continue to be relatively stable from year to year.

The Employee Incentive Program (EIP) is not included in the proposed budget or rate model prospectively. A total of \$28.8 million associated with the EIP has been accrued for FY 2020 (\$14.3 million) and FY 2021 (\$14.5 million) but has not been paid to date. The amount for FY 2020 is legally required to be paid out and that payment to employees is expected to occur in early calendar year 2022. The amount for FY 2021 will not be paid out and as such, these funds will be returned to available fund balance.

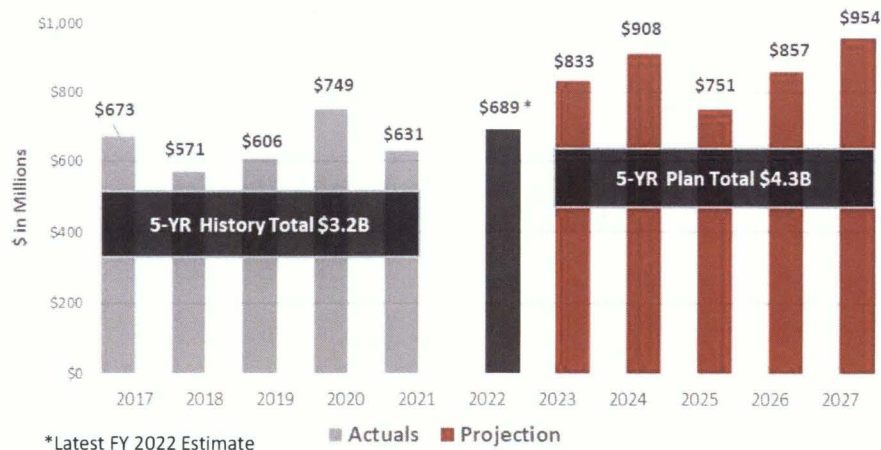
With respect to outside services, the FY 2023 budget is increasing by \$22 million or 9% over the FY 2022 Budget. This increase is largely driven by services to support the Digital Enterprise Resource Planning System (DERP) with \$18.4 million allocated in FY 2023 and \$14.1 million allocated in FY 2024. The DERP will be discussed further in a subsequent section. Outside services also increased due to power plant maintenance and overhauls, IT and security consultants, as well as transmission and distribution system maintenance. CPS Energy has also included reliability and resiliency initiatives to support recommendations from the Committee on Emergency Preparedness (CEP) which are discussed below in Table 5 showing both the O&M and capital components of these investments.

#### Capital Plan

Capital requirements are a significant driver in the development of rates as funding is derived from the issuance of additional debt and cash contributions, both of which impact cash flows on an annual basis. Staff's review of the capital plan focused on the five-year plan (FY 2023 through FY 2027). Individual meetings with CPS Energy senior leadership and staff of each of the Business Areas were conducted to obtain a greater understanding of the proposed capital plan, its development, as well as the prioritization of proposed projects. The proposed five-year capital plan includes almost 600 projects with a projected total capital spend of \$4.3 billion. Business cases which included a project description, project justification, and expected benefits were provided for each individual project.

For context, Graph 4 below summarizes the actual capital spend from FY 2017 to FY 2021, the latest estimate for FY 2022, and the projections for the five-year period from FY 2023 to FY 2027. As noted in the table, the total actual capital spend was \$3.2 billion compared to \$4.3 billion projected from FY 2023 to FY 2027.

**Graph 4 – CIP History and Projections**



The Capital Improvement Plan (CIP) for FY 2023 includes investments in the following strategic categories:

- \$302.7M Infrastructure Modernization - includes upgrades at existing power plants, grid reliability enhancements, and technology improvements
- \$242.9M Customer Growth - primarily upgrading and extending service to new customers,
- \$163.1M System Growth - primarily gas and electric transmission and distribution system investments
- \$86.4M Environmental/Legislative/Regulatory, Special Projects – primarily projects to address CEP recommendations and to comply with existing or new regulations
- \$37.9M Civic Improvements - required infrastructure changes to support City, State and Federal capital projects

#### CEP Funding

From February 13 to February 19, 2021, the continental United States experienced a severe winter storm resulting from the southern migration of a polar vortex that meteorologists characterize as the most significant in terms of scope and duration since the monitoring of these weather phenomenon began in the 1950s. With this storm, San Antonio experienced three consecutive days of record low temperatures and record low daily high temperatures and wind chills. This winter storm, named Uri, had significant cascading impacts on the San Antonio community.

On February 22, 2021, Mayor Nirenberg created the Committee on Emergency Preparedness (CEP) to study the event to determine what happened and to provide recommendations on what needed to be done to better prepare for these types of events. The study was focused on CPS Energy, the San Antonio Water System, and the City's Emergency Operations Center. Based upon the Committee's review and analysis, a Report with recommendations for each entity was published. The intent of the recommendations is to improve and better prepare the entities to manage significant future emergencies with cascading impacts to include a severe weather event. Table 4 summarizes approximately \$200 million in funding included in the O&M budget and capital plan to address some of the recommendations made by the Committee on Emergency Preparedness.

CEP	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	5-Yr. Total
Communications	\$ 2,684,000	\$ 4,584,000	\$ 2,484,000	\$ 2,484,000	\$ 2,484,000	\$ 14,720,000
Reclosers - Circuit Reliability	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	50,000,000
Freeze Protection	8,400,000	23,800,000	-	-	-	32,200,000
Plant Perf. & Reliability	8,000,000	10,000,000	-	-	-	18,000,000
Fuel Oil	1,000,000	6,200,000	10,000,000	-	-	17,200,000
Other	8,875,000	11,025,000	8,825,000	7,275,000	8,706,800	44,706,800
Total Capital Items	\$ 38,959,000	\$ 65,609,000	\$ 31,309,000	\$ 19,759,000	\$ 21,190,800	\$ 176,826,800
O&M Items	\$ 5,704,773	\$ 11,426,241	\$ 1,930,161	\$ 1,184,620	\$ 1,192,312	\$ 21,438,107
Combined CIP and O&M	\$ 44,663,773	\$ 77,035,241	\$ 33,239,161	\$ 20,943,620	\$ 22,383,112	\$ 198,264,907

Following are some general descriptions of the work to be completed in each of the categories reflected in Table 5:

- Communications – to identify and implement a situational awareness “data driven” platform that can display evolving information remotely from operational teams to leadership.
- Reclosers for Circuit Reliability – Reclosures isolate faults and clears momentary outages which reduces the number of customers that are exposed to outages on the distribution system and further enhance load shedding capabilities.



- Freeze Protection – the Public Utility Commission of Texas (PUCT) is developing rules that may require additional weatherization investments to meet more stringent standards.
- Plant Performance and Reliability Improvements – The burner & ignitor systems at the Braunig sites and Spruce 1 variable frequency drives need upgrades to improve performance.
- Fuel Oil – seeks to increase fleet resiliency by having additional generation units backed up on-site by secondary fuel sources.

Further, CPS Energy is working to improve their operational resiliency, controls, and communication in emergency situations. Some projects that highlight improved reliability and resiliency include:

- Cable rehabilitation to replace failing direct buried cable
- Undergrounding lines in areas with historic reliability issues
- Replacing aging poles
- Transmission rebuilds
- Steel gas service replacement

#### Financing of Capital Plan

CPS Energy will fund the capital plan with various funding sources that includes Contributions in Aid of Construction (CIAC) – developer paid fees including line extensions; Debt – short-term commercial paper and long-term bonds; and, Equity – cash contributions from its Repair & Replacement Fund. Table 5 below illustrates each funding source by year for the 5-year \$4.3 billion plan along with the percentage of funding by cash and by debt. Historically, CPS Energy targets a 60% debt to 40% cash funding ratio. Since the forecasted Debt/Equity ratio exceeds the 60% target, additional cash has been allocated to the capital plan to move toward the overall system wide 60% Debt to Equity target.

**Table 5 – Capital Funding Sources**

<b>Funding Source (\$ in Thousands)</b>	<b>FY2023</b>	<b>FY2024</b>	<b>FY2025</b>	<b>FY2026</b>	<b>FY2027</b>	<b>5-YR Total</b>
<b>Funded with CIAC</b>	\$ 70,760	\$ 72,370	\$ 70,802	\$ 71,011	\$ 71,067	\$ 356,010
<b>Funded with Debt</b>	304,601	497,841	299,064	387,710	484,911	1,974,128
<b>Funded with Equity &amp; Other</b>	457,542	338,205	381,179	398,220	398,351	1,973,497
<b>Total Sources of Construction</b>	<b>\$ 832,904</b>	<b>\$ 908,416</b>	<b>\$ 751,046</b>	<b>\$ 856,941</b>	<b>\$ 954,329</b>	<b>\$ 4,303,635</b>
<b>Debt % of New Construction</b>	<b>36.57%</b>	<b>54.80%</b>	<b>39.82%</b>	<b>45.24%</b>	<b>50.81%</b>	<b>45.87%</b>
<b>Equity % of New Construction</b>	<b>63.43%</b>	<b>45.20%</b>	<b>60.18%</b>	<b>54.76%</b>	<b>49.19%</b>	<b>54.13%</b>

Under the proposed plan, CPS Energy will issue approximately \$2.0 billion of “new money” debt to finance the 5-year capital plan. The plan includes the following installments and does not include debt for Winter Storm Uri fuel costs:

- 1<sup>st</sup> Installment - \$300 million (Fall 2023)
- 2<sup>nd</sup> Installment - \$495 million (Winter 2024)
- 3<sup>rd</sup> Installment - \$300 million (Fall 2026)
- 4<sup>th</sup> Installment - \$390 million (Winter 2027)
- 5<sup>th</sup> Installment - \$485 million (Fall 2028 refunding commercial paper previously issued)

#### Digital Enterprise Resource Planning (DERP) System Project

DERP is a technology transformation project to replace CPS Energy’s current end-of-life legacy ERP solution. The scope of this project is highly complex and involves the replacement of the current financial

system in addition to approximately fifty integrated business solutions. It is an estimated seven-year program (FY 2022 to FY 2028) with an estimated cost of approximately \$300 million.

Given the complexity of this project along with it being in the early phases of development, the rate model was revised to provide funding only in FY 2023 and FY 2024. Table 6 below summarizes the amount of funding for both years categorized as operating or capital. In FY 2024, CPS Energy will have completed defining its requirements for a new system(s) and will have received responses from its procurement process. At that point, better estimates of costs will be available and an assessment of how to proceed, taking into consideration all risks, can be further developed. Based on information at that time, a multi-year funding plan can be developed which also aligns with the next potential rate case.

**Table 6 – DERP Assessment & Planning Costs**

(\$ in Millions)	FY2023	FY2024
O&M	\$ 18.40	\$ 14.10
Capital	\$ 1.10	\$ 8.20
<b>Total</b>	<b>\$ 19.50</b>	<b>\$ 22.30</b>

Economic/Rate Model

CPS Energy uses a detailed Cash Flow Model (“Model”) to develop financial forecasts. The Model includes key financial targets and policies that are designed to assist CPS Energy in maintaining a strong financial position, attaining its long-term financial goals, meeting the capital and maintenance requirements of both the electric and gas systems, meeting the flow-of-funds requirements as set out in the bond ordinances, and maintaining a strong credit rating. Credit ratings are an important factor due to the level of projected capital funding required and the impact on the overall cost of borrowing.

CPS Energy recently received credit ratings downgrades along with many other utilities throughout Texas due to the impact of Winter Storm Uri. CPS Energy’s Sr. Lien Debt rating was impacted as follows: Fitch changed from AA+ to AA- with no outlook change, S&P changed from AA to AA- and from Stable outlook to Watch Negative outlook, and Moody’s maintained the Aa1 rating but the outlook went from Stable to Negative. Table 7 reflects the impacts from each of the credit rating agencies.

**Table 7 – Rating Impact of Winter Storm**

Before Weather Event			After Weather Event			Current			
	Rating	Outlook		Rating	Outlook	Comments	Rating	Outlook	Comments
Fitch	AA+	Negative		AA-	Negative	Change in Rating	AA-	Negative	No recent change
S&P	AA	Stable		AA-	Watch Negative	Change in Rating & Watch	AA-	Negative	Removed Watch Negative; Added Negative Outlook
Moody's	Aa1	Stable		Aa1	Negative	Change in Outlook Only	Aa1	Negative	No recent change

The financial targets include such items as: Debt Service Coverage, Debt/Equity Ratio, Days Cash on Hand and additional Repair and Replacement (R&R) Deposits. Targets were evaluated in terms of CPS Energy’s cash flow and system requirements. In reviewing the sufficiency of CPS Energy’s key financial targets, Staff reviewed several items including the “U.S. Public Power Peer Study”, a report by Fitch Ratings from June 2021 as well as each of the most recent rating reports. The Peer Study Report compares the recent



financial performance of public power systems among various categories utilizing different financial ratios.

The analysis shows that the current rate request will result in key CPS Energy financial measures remaining relatively flat to slightly increasing above target from FY 2023 to FY 2027, due to increases in O&M expenses, the funding of its capital program, and the issuance of debt related to the Winter Storm Uri fuel costs. Strong financial measures will continue to be essential to ensure low financing costs along with adequate debt capacity. Attachment A includes graphs for some of these key financial metrics.

#### Rate Design

Under the revised rate case, no changes to the current rate design (how costs are recovered from customer classes) are being proposed. The base rate increase of 3.85% is being applied across the board to base rate components, with some rounding and adjustments allowed, resulting in the current rate structure largely remaining intact. This approach will provide the necessary time for the study of the current rate structure to facilitate the development of potential recommendations on changes by the Rate Advisory Committee and the CPS Energy Board of Trustees.

#### Regulatory Asset

Following Winter Storm Uri, utilities across Texas were invoiced for exorbitant electric and gas fuel costs and CPS Energy was invoiced over \$1 billion for this approximate one-week period. To put this in perspective, CPS Energy's total fuel expense for the entire year of FY 2022 was approximately \$1 billion. CPS Energy has been protecting its customers from excessive, illegitimate costs through negotiation and the pursuit of legal actions. To date, CPS Energy has paid approximately \$418 million in fuel costs related to Winter Storm Uri with the balance continuing to be disputed.

Normally, fuel costs are recorded as fuel expense and recovered from retail customers within 60-90 days through the fuel adjustment factor. If the fuel costs associated with Winter Storm Uri were to be passed on in this manner, CPS Energy customers would immediately experience extremely high customer bills. To mitigate the impact of the Winter Storm fuel charges on its customers, CPS Energy is requesting a Regulatory Asset which allows these charges to be capitalized and amortized over 25 years. This in turn allows these costs to be recovered from customers over time mitigating the impact. The Regulatory Asset is requested in an amount not to exceed \$1.005 billion to capture all the Winter Storm fuel related charges including gas and energy charges, litigation costs, interest, and interim financing costs. However, only CPS Energy fuel and other related costs for Winter Storm Uri paid through the end of the current calendar year and related costs (currently \$418 million) will be authorized to be debt financed with the recovery of debt service requirements commencing on March 1, 2022 through the fuel component of customers' bills. Additionally, Staff recommends that the recovery of Winter Storm Uri fuel costs through the Regulatory Asset be exempt from the City's 14% gross revenue payment. The annual debt service requirement for this initial financing is estimated at \$24.2 million and has been included in the revised rate case. Please also note that the Winter Storm Uri recoveries are not included in the base rate increase as this recovery will occur through the fuel adjustment portion of the customer bill.

Approval of the Regulatory Asset would also include procedures for the potential recovery of amounts related to the approximately \$587 million in Winter Storm Uri fuel costs currently being disputed by CPS Energy, as resolution to these disputes occur in the future. These procedures include:

1. CPS Energy to brief City Council on the resolution of the dispute



2. Public Utilities to review the impact on the fuel adjustment and average residential customer
3. CPS Energy would request City Council approval to issue long-term debt to finance any further Winter Storm Uri costs

#### Rate Plan and Customer Bill Impact

The Rate Model utilized by CPS Energy is a long-range financial model. Under the revised rate case, the rate plan includes the proposed 3.85% base rate under consideration for approval and projects two future base rate increases over the next five years of 5.5% in both FY 2025 and FY 2027. These future base rate increases are not under consideration at this time but are part of the financial model projections. Over time, this Rate Model will continue to be updated for factors such as changing conditions, financial information, economic activity, execution of planning decisions, and more clarity on outstanding issues. These factors will impact the Rate Model and the level of future projected rate increases. Table 8 below illustrates the current projected 5-year rate plan.

**Table 8 – 5-Year Rate Plan**

<b>System</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>
<b>Electric</b>	<b>3.85%</b>	<b>0.00%</b>	<b>5.50%</b>	<b>0.00%</b>	<b>5.50%</b>
<b>Gas</b>	<b>3.85%</b>	<b>0.00%</b>	<b>5.50%</b>	<b>0.00%</b>	<b>5.50%</b>

The combined electric and gas systems rate adjustment will equate to an increase of 3.85% on base electric rates and base gas rates. In addition to the base rate increase, CPS Energy is proposing to recover the costs already paid due to the impact of Winter Storm Uri as discussed above in the section labeled “Regulatory Asset”. The recovery mechanism for this will be included in the normal monthly fuel adjustment recovery factor. Table 9 below illustrates the impacts to the average residential combined electric and gas bill, the electric only bill, and the gas only bill with the last column reflecting the percentage increase on the total bill. Additionally, for your information, Attachment B includes the projected impact at various usage levels for residential and commercial customers.

**Table 9 – Residential Bill Impact Summary**

<b>Residential Bill</b>	<b>Current</b>	<b>Base Increase</b>	<b>Winter Storm</b>	<b>Total Bill Increase</b>	<b>New Bill</b>	<b>Total % Increase</b>
Combined Electric & Gas	\$152.28	\$3.84	\$1.26	\$5.10	\$157.38	3.3%
Electric Only	\$126.11	\$3.12	\$0.93	\$4.05	\$130.16	3.2%
Gas Only	\$26.17	\$0.72	\$0.33	\$1.05	\$27.22	4.0%

#### Utility Assistance

During the COVID-19 pandemic, many residents struggled financially due to unemployment or loss of job hours or income. These residents found themselves unable to pay for basic needs including their monthly rent, mortgage, utility bills and food. CPS Energy reports there are approximately 65,000 customers eligible for disconnect with a balance of \$72.1 million as of October 31, 2021. On November 18, 2021, City Council approved \$20 million in federal funding from the American Rescue Plan Act (ARPA) to provide emergency utility bill assistance to low-income San Antonio residents who were financially impacted by COVID-19.

Under the Ordinance and Program approved by City Council, CPS Energy may utilize the funding to credit past due bills of eligible residents. CPS Energy may pay the full balance of a resident's past due bill incurred between March 1, 2020, and September 30, 2021, if the resident earns less than 125% of the Federal Poverty Level (FPL). For eligible residents at or above 125% of the FPL, the Program allows CPS Energy to provide up to \$1,000 in bill credits for balances incurred during that same time period. Past due balances and accounts eligible for disconnect will continue to be closely monitored.

#### Affordability Program Update

The combined electric and gas base rate adjustment would equate to an estimated \$3.84 per month increase on the average residential customer bill. To help mitigate the impact of the base rate increase on low-income customers, the affordability discount will be increased by \$3.84 for a combined electric and gas bill. The discount will be available for those who have income at or below 125% of Federal Poverty guidelines and meet one of the following criteria: are elderly; are disabled; use life-sustaining medical equipment; or have children under the age of 18 years.

Table 10 below illustrates the increase in the affordability discount program. The program currently has 51,780 electric customers and 30,413 gas customers enrolled in it. CPS Energy has included funding to support an increase in enrollment for the program to 65,000 electric customers and 44,000 gas customers.

**Table 10 – Affordability Discount Program Adjustments**

	Current	Proposed	Additional
Electric	\$8.55	\$11.67	\$3.12
Gas	\$3.75	\$4.47	\$0.72
Combined	\$12.30	\$16.14	\$3.84

This discount is addition to other assistance programs offered by CPS Energy, some are listed as follows: Residential Energy Assistance Program (REAP), Burned Veterans' Discount, Sr. Citizen Late Payment Waiver, Disabled Citizens, Critical Care, and others.

#### Summary

City Staff recommends support for the revised rate case to include the 3.85% base rate increase and the establishment of the Regulatory Asset for Winter Storm Uri fuel costs. This revised rate case recognizes that in the near-term CPS Energy faces a number of challenges ranging from the impacts of the pandemic and Winter Storm Uri to policy issues such as decisions related to generation planning and the design of its customer rates. It acknowledges more time is required for robust analysis and dialogue on these important policy issues and time will provide more clarity on areas where greater uncertainty exists currently.

Importantly, this rate case addresses CPS Energy's immediate financial pressures and establishes a base rate plan that will continue to get updated as decisions on policy issues are implemented and areas of uncertainty continue to evolve. Key to facilitating the ability to focus on policy issues is ensuring CPS Energy is in a solid financial position and through a rate plan has the flexibility to adjust as conditions change, and if necessary, receive additional rate support. Many factors will affect this in the future and include items such as:

- Post-pandemic realities



- Pandemic bad debt
- Winter Storm Uri disputed fuel costs
- Generation planning decisions
  - Spruce I and II Coal Units
  - Decommissioning of the Braunig and Sommers Units
  - Flex Path Options
  - Generation technology advancements
- DERP costs and implementation plans
- Rate design changes
- Future conservation programs (Flex Step)

**FISCAL IMPACT:**

The City receives 14% of CPS Energy gross revenues based on its ownership of CPS Energy. City Staff recommends that no City Payment be applied to recovery of CPS Energy fuel and other related costs for Winter Storm Uri through the Regulatory Asset. This waiver of City Payment has a projected value of approximately \$98 million over the proposed 25-year bond financing.

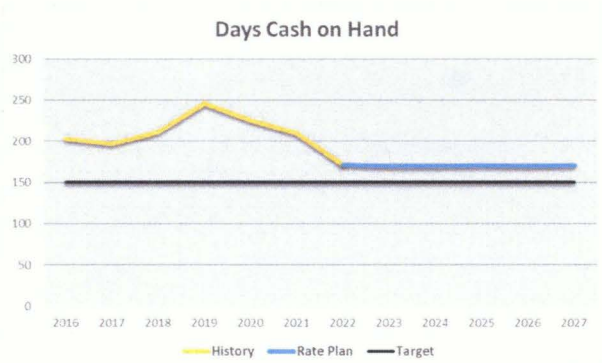
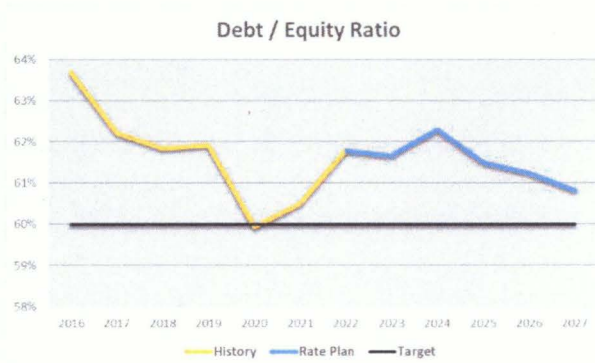
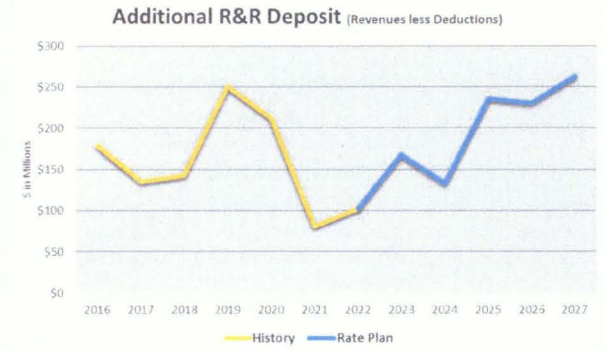
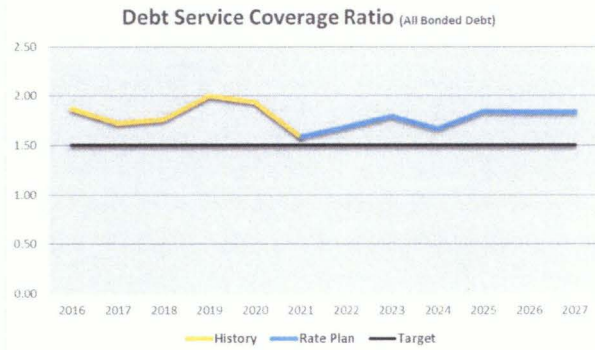
The City would receive the 14% City Payment on the proposed base rate increase. If the new rates are implemented on March 1, 2022, additional projected revenue of approximately \$5.9 million will be generated for the remainder of the City's FY 2022. On an annual basis, City payment is projected to increase by approximately \$10.1 million beginning in FY 2023.

The City's utility expenses would also increase for the remainder of the current fiscal year in the amount of approximately \$684,000. On an annual basis, the City's utility expenses will increase by approximately \$1.12 million beginning in FY 2023. If approved, the adjustments for both revenues and expenses will be incorporated into the City's budgeting process.

Please contact me if you should have any questions or require additional information.



## Attachment A Economic/Rate Model Measures



**Attachment B**  
**Bill Impacts, Various Usage Levels, Several Rate Classes**  
**Including Winter Storm Recovery**  
**(Monthly Averages)**

<b>Residential Bill Impact (Monthly at Various Usage Levels)</b>				<b>ADP</b>	
<b>Electric kWh</b>	<b>Gas CCF</b>	<b>\$ Change</b>	<b>% Change</b>	<b>\$ Change</b>	<b>% Change</b>
500	10	\$2.32	3.04%	-\$0.90	-1.38%
1,000	20	\$4.57	3.28%	\$1.47	1.14%
1,500	35	\$6.97	3.40%	\$3.97	2.04%
2,000	50	\$9.35	3.46%	\$6.47	2.48%

<b>Small Commercial (PL &amp; Commercial G)</b>			
<b>Electric kWh</b>	<b>Gas CCF</b>	<b>\$ Change</b>	<b>% Change</b>
1,000	20	\$5.48	3.87%
2,000	40	\$10.53	3.87%
3,000	60	\$14.52	3.84%
4,000	80	\$20.48	3.86%

<b>Small Commercial Elec Only (PL)</b>			
<b>Electric kWh</b>	<b>Gas CCF</b>	<b>\$ Change</b>	<b>% Change</b>
1,000		\$4.40	3.70%
2,000		\$8.77	3.70%
3,000		\$12.08	3.67%
4,000		\$17.36	3.70%

<b>Large Commercial (LLP)</b>			
<b>Electric MWh</b>	<b>Gas CCF</b>	<b>\$ Change</b>	<b>% Change</b>
60		\$215.31	3.67%
100		\$354.12	3.67%
140		\$492.93	3.66%
180		\$631.74	3.66%

<b>Small Commercial Gas Only (Commercial G)</b>			
<b>Electric MWh</b>	<b>Gas CCF</b>	<b>\$ Change</b>	<b>% Change</b>
	30	\$1.42	4.88%
	50	\$2.10	4.99%
	70	\$2.78	5.05%
	90	\$3.47	5.10%

<b>Industrial Gas (Ind B)</b>		<b>Bill</b>	<b>Impact</b>
<b>Electric MWh</b>	<b>Gas CCF</b>	<b>\$ Change</b>	<b>% Change</b>
	500	\$19.04	5.34%
	1,200	\$43.19	5.40%
	1,600	\$56.98	5.41%
	2,200	\$77.68	5.42%

# **EXHIBIT B**



# CPS Energy

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## RESIDENTIAL SERVICE

### ELECTRIC RATE

# RE

#### APPLICATION

This rate is applicable to all alternating current service for residential purposes only, to any Customer whose entire residential requirements on the premises are supplied at one point of delivery through one meter.

When a portion of a residence or household unit served through one meter is used for non-residential purposes, this rate is not applicable. However, if the wiring is so arranged that the service for residential purposes and that for non-residential purposes are separately metered, this rate is applicable to the service supplied for residential purposes.

This rate is not applicable to service for resale or to service for hotels, rooming houses, boarding houses, motels, dormitories, or to premises used for other than residential purposes.

This rate is not applicable when more than four residential units are served through one meter.

#### TYPE OF SERVICE

The types of service available under this rate are described in CPS Energy Electric Service Standards. When facilities of adequate capacity and suitable phase and voltage are not adjacent to the premises served or to be served, the required service may be provided pursuant to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service and the CPS Energy Policy for Electric Line Extensions and Service Installations.

#### MONTHLY BILL

##### Rate

\$ 9.10 Service Availability Charge

##### Energy Charge

\$ 0.07188 Per kWh for all kWh

##### Peak Capacity Charge\*

\$ 0.02060 Per kWh for all kWh in excess of 600 kWh

\*Peak Capacity Charge is applicable only during the summer billing period (June - September).

##### Minimum Bill

\$ 9.10. A higher Minimum Bill may be specified in the Customer's Application and Agreement for Electric Service. The Minimum Bill is not subject to reduction by credits allowed under the adjustments below.

##### Adjustments

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term customers, purchases and line losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (c) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual

unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus

- (d) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- (f) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

#### **LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional 2 percent times the Monthly Bill excluding the adjustment for fuel costs, garbage fees and sales taxes, with the exception that the late payment charge will be on the budget billing amount for those customers on the CPS Energy's Budget Payment Plan.

#### **TERM OF SERVICE**

The Term of Service shall be in accordance with the CPS Energy Application and Agreement for Electric Service.

#### **TERMS AND CONDITIONS**

Service is subject to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

#### **CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.

# CPS Energy

## RESIDENTIAL ALL ELECTRIC SERVICE

### ELECTRIC RATE

## RA

### APPLICATION

Subject to other conditions contained herein, this rate is applicable to all alternating current service for residential purposes only, to premises at which total energy needs are satisfied by electric service supplied by CPS Energy. In order to qualify for this tariff, the residential Customer must not have other sources of energy for use in space heating, air conditioning, water heating, cooking or other major loads at the premises.

The service to the premises is supplied at one point of delivery through one meter. When a portion of a residence or household unit served through one meter is used for non-residential purposes, this rate is not applicable. However, if the wiring is so arranged that the service for residential purposes and that for non-residential purposes are separately metered, this rate is applicable to the service supplied for residential purposes provided all other application criteria have been satisfied.

This rate is not applicable to service for resale or to service for hotels, rooming houses, boarding houses, motels, dormitories, or to premises used for other than residential purposes.

This rate is not applicable when more than four residential units are served through one meter.

This rate applies to any premises that qualifies under, and is subject to, the RA rate as of June 26, 2006, where no rate other than the RA rate has subsequently been applied to the premises, i.e., the subsequent provision of electric service under any other rate disqualifies the premises from future application of the RA rate.

In all cases, the application criteria and proper application of this rate shall be determined at the sole discretion of CPS Energy.

### TYPE OF SERVICE

The types of service available under this rate are described in CPS Energy Electric Service Standards. When facilities of adequate capacity and suitable phase and voltage are not adjacent to the premises served or to be served, the required service may be provided pursuant to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service and the CPS Energy Policy for Electric Line Extensions and Service Installations.

### MONTHLY BILL

#### Rate

\$ 9.10 Service Availability Charge

#### Energy Charge

\$ 0.07188 Summer Billing (June - September)  
Per kWh for all kWh

\$ 0.07188 Non-Summer Billing (October - May)  
Per kWh for the first 600 kWh  
\$ 0.06159 Per kWh for all kWh in excess of 600 kWh

#### Peak Capacity Charge\*

\$ 0.02060 Per kWh for all kWh in excess of 600 kWh

\*Peak Capacity Charge is applicable only during the summer billing period (June - September).

#### Minimum Bill

\$ 9.10. A higher Minimum Bill may be specified in the Customer's Application and Agreement for Electric Service. The Minimum Bill is not subject to reduction by credits allowed under the adjustments below.



**Adjustments**

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term customers, purchases and line losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (c) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (d) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- (f) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

**LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional 2 percent times the Monthly Bill excluding the adjustment for fuel costs, garbage fees and sales taxes, with the exception that the late payment charge will be on the budget billing amount for those Customers on the CPS Energy's Budget Payment Plan.

**TERM OF SERVICE**

The Term of Service shall be in accordance with the CPS Energy Application and Agreement for Electric Service.

**TERMS AND CONDITIONS**

Service is subject to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

**CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.

# CPS Energy

## LARGE USE RESIDENTIAL CAPACITY ENERGY

### ELECTRIC RATE

## RCE

### APPLICATION

This rate is applicable to alternating current service for residential purposes only. The installation of any necessary meters will be scheduled so as not to affect or interfere with the quality of service provided by CPS Energy. It is at CPS Energy discretion as to the planning and installation of these meters.

The service to the premises is supplied at one point of delivery through one meter. When a portion of a residence or household unit served through one meter is used for non-residential purposes, this rate is not applicable. However, if the wiring is so arranged that the service for residential purposes and that for non-residential purposes are separately metered, this rate is applicable to the service supplied for residential purposes provided all other application criteria have been satisfied.

This rate is not applicable to service for resale or to service for hotels, rooming houses, boarding houses, motels, dormitories, or to premises used for other than residential purposes.

This rate is not applicable when more than one residential unit is served through one meter.

In all cases, the application criteria and proper application of this rate shall be determined at the sole discretion of CPS Energy.

### TYPE OF SERVICE

The types of service available under this rate are described in CPS Energy Electric Service Standards. When facilities of adequate capacity and suitable phase and voltage are not adjacent to the premises served or to be served, the required service may be provided pursuant to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service and the CPS Energy Policy for Electric Line Extensions and Service Installations.

### MONTHLY BILL

#### Rate

<u>Summer Billing (June - September)</u>	
\$ 10.95	Service Availability Charge
\$ 8.32	Per kW for all kW of Billing Demand
\$ 0.04681	Per kWh for all kWh

<u>Non-Summer Billing (October - May)</u>	
\$ 10.95	Service Availability Charge
\$ 3.95	Per kW for all kW of Billing Demand
\$ 0.04681	Per kWh for all kWh

#### Minimum Bill

\$10.95. A higher Minimum Bill may be specified in the Customer's Application and Agreement for Electric Service. The Minimum Bill is not subject to reduction by credits allowed under the adjustments below.

#### Billing Demand

The Billing Demand will be the kW as determined from reading the CPS Energy demand meter for the 15 minute period of the Customer's greatest Demand reading during the month, except that during the non-summer months the Billing Demand will be no higher than the previous summer's highest Billing Demand.



Adjustments

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term customers, purchases and line losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (c) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (d) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- (f) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

**LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional 2 percent times the Monthly Bill excluding the adjustment for fuel costs, garbage fees and sales taxes, with the exception that the late payment charge will be on the budget billing amount for those customers on the CPS Energy's Budget Payment Plan.

**TERM OF SERVICE**

The Term of Service shall be in accordance with the CPS Energy Application and Agreement for Electric Service.

**TERMS AND CONDITIONS**

Service is subject to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

**CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.



# CPS Energy

## RESIDENTIAL TIME OF USE

### ELECTRIC RATE (EXPERIMENTAL)

## RT

### APPLICATION

This rate is offered on an experimental basis and limited to a total number of new customers not to exceed 1,000 per year. The installation of time differentiated meters will be scheduled so as to not affect or interfere with the quality of service provided by CPS Energy. It is at CPS Energy discretion as to the planning and installation of these meters.

The service to the premises is supplied at one point of delivery through one meter. When a portion of a residence or household unit served through one meter is used for non-residential purposes, this rate is not applicable. However, if the wiring is so arranged that the service for residential purposes and that for non-residential purposes are separately metered, this rate is applicable to the service supplied for residential purposes provided all other application criteria have been satisfied.

This rate is not applicable to service for resale or to service for hotels, rooming houses, boarding houses, motels, dormitories, or to premises used for other than residential purposes.

This rate is not applicable when more than one residential unit is served through one meter.

In all cases, the application criteria and proper application of this rate shall be determined at the sole discretion of CPS Energy.

### TYPE OF SERVICE

The types of service available under this rate are described in CPS Energy Electric Service Standards. When facilities of adequate capacity and suitable phase and voltage are not adjacent to the premises served or to be served, the required service may be provided pursuant to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service and the CPS Energy Policy for Electric Line Extensions and Service Installations.

### MONTHLY BILL

#### Rate

\$10.95 Service Availability Charge

#### Summer Billing (June - September)

\$0.16644 Per kWh for all On-Peak kWh

\$0.05305 Per kWh for all Off-Peak kWh

#### Non-Summer Billing (October - May)

\$0.10922 Per kWh for all On-Peak kWh

\$0.05305 Per kWh for all Off-Peak kWh

#### Minimum Bill

\$10.95. A higher Minimum Bill may be specified in the Customer's Application and Agreement for Electric Service. The Minimum Bill is not subject to reduction by credits allowed under the adjustments below.

#### Adjustments

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term customers, purchases and line losses; plus

- (b) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (c) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (d) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- (f) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

#### Monthly Billing Consumption

The On-Peak and Off-Peak Monthly Consumptions will be the kWh as determined by CPS Energy for the respective On-Peak and Off-Peak Periods. The On-Peak Period is defined as 12:00 noon to 10:00 p.m. inclusive each weekday and all other hours are defined as the Off-Peak Period. The following holidays will be considered Off-Peak: New Year's Day, Martin Luther King, Jr. Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day and Christmas Day. Also, when any holiday listed falls on Saturday, the preceding Friday will be considered the holiday, and when any holiday listed falls on Sunday, the following Monday will be considered the holiday. All other hours are defined as the Off-Peak Period.

#### **LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional 2 percent times the Monthly Bill excluding the adjustment for fuel costs, garbage fees and sales taxes, with the exception that the late payment charge will be on the budget billing amount for those customers on the CPS Energy's Budget Payment Plan.

#### **TERM OF SERVICE**

The Term of Service shall be in accordance with the CPS Energy Application and Agreement for Electric Service.

#### **TERMS AND CONDITIONS**

Service is subject to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

#### **CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.

# CPS Energy

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## GENERAL SERVICE

### BASE COMMERCIAL ELECTRIC RATE

# PL

#### APPLICATION

This rate is applicable to alternating current service, for which no specific rate is provided, to any Customer whose entire requirements on the premises are supplied at one point of delivery through one meter.

This rate is not applicable (a) when another source of electric energy is used by the Customer or (b) when another source of energy (other than electric) is used for the same purpose or an equivalent purpose as the electric energy furnished directly by CPS Energy, except that such other source of energy as mentioned in (a) and (b) may be used during temporary failure of the CPS Energy electric service.

This rate is not applicable to emergency, standby, or shared service. It also is not applicable to resale service except that submetering will be permitted under this rate only for the purpose of allocating the monthly bill among the tenants served through a master meter in accordance with CPS Energy Customer Terms and Conditions Applying to Retail Utility Service.

#### TYPE OF SERVICE

The types of service available under this rate are described in CPS Energy Electric Service Standards. When facilities of adequate capacity and suitable phase and voltage are not adjacent to the premises served or to be served, the required service may be provided pursuant to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service and the CPS Energy Policy for Electric Line Extensions and Service Installations.

#### MONTHLY BILL

##### Rate

\$ 9.10 Service Availability Charge

##### Energy Charge

\$ 0.07483 Per kWh for the first 1600 kWh\*

\$ 0.03456 Per kWh for all additional kWh

##### Peak Capacity Charge

Summer Billing (June - September)

\$ 0.02060 Per kWh for all kWh in excess of 600 kWh

Non-Summer Billing (October - May)

\$ 0.01041 Per kWh for all kWh in excess of 600 kWh

\*200 kWh are added for each kW of Billing Demand in excess of 5 kW.

##### Minimum Bill

\$9.10 plus \$ 4.16 per kW of Billing Demand in excess of 5 kW. A higher Minimum Bill may be specified in the Customer's Application and Agreement for Electric Service. The Minimum Bill is not subject to reduction by credits allowed under the adjustments below.



Adjustments

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term customers, purchases and line losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (c) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (d) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- (f) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

Monthly Demand

The Demand will be the kW as determined from the reading of the CPS Energy demand meter for the 15 minute period of the Customer's greatest Demand reading during the month.

Billing Demand

For the period June through September, the Billing Demand is equal to the Monthly Demand as defined above. For the period October through May, the Billing Demand is equal to the Monthly Demand or 80% of the highest measured demand established during the previous summer period months (June through September), whichever is greater.

Prior to the establishment of a previous summer peak Demand, the Billing Demand shall be equal to the Monthly Demand as defined above.

Power Factor

When, based on a test of the Customer's power factor, the power factor is below 85% lagging, the Billing Demand may be increased by adding 1% of the Actual Demand for each 1% that the power factor is below 85%.

High Voltage Discount

This discount applies only to electric service supplied at CPS Energy nominal distribution voltage of 13.2 kV or higher, when (a) such service voltage requires no more than one (1) step down transformation from transmission voltage of 69 kV or higher, and when (b) such service can be supplied in accordance with CPS Energy distribution system design criteria.

For service supplied under this discount, the Energy Charge per kWh for usage up to 200 kWh per kW of Billing Demand will be discounted by \$0.00225 per kWh. The Customer must be demand metered and must own and maintain at Customer expense all other transformers and facilities that might be required to utilize this service.

**LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional 2 percent times the Monthly Bill excluding the adjustment for fuel costs, garbage fees and sales taxes.

**TERM OF SERVICE**

The Term of Service shall be in accordance with the CPS Energy Application and Agreement for Electric Service. Should a Customer's service requirement exceed the standard of service normally provided under this rate, a longer contract term may be required.

**TERMS AND CONDITIONS**

Service is subject to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

**CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.

# CPS Energy

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## LARGE LIGHTING AND POWER SERVICE

### ELECTRIC RATE

## LLP

#### APPLICATION

This rate is applicable to alternating current service, for which no specific rate is provided, to any Customer whose entire requirements on the premises are supplied at one point of delivery through one meter.

This rate is not applicable (a) when another source of electric energy is used by the Customer or (b) when another source of energy (other than electric) is used for the same purpose or an equivalent purpose as the electric energy furnished directly by CPS Energy, except that such other source of energy as mentioned in (a) and (b) may be used during temporary failure of the CPS Energy electric service.

This rate is not applicable to emergency, temporary, or shared service. It is also not applicable to resale service except that submetering will be permitted under this rate only for the purpose of allocating the monthly bill among the tenants served through a master meter in accordance with CPS Energy Customer Terms and Conditions Applying to Retail Utility Service.

#### TYPE OF SERVICE

The types of service available under this rate are described in CPS Energy Electric Service Standards. When facilities of adequate capacity and suitable phase and voltage are not adjacent to the premises served or to be served, the required service may be provided pursuant to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service and the CPS Energy Policy for Electric Line Extensions and Service Installations.

#### MONTHLY BILL

##### Rate

\$182.10 Service Availability Charge

##### Demand Charge

\$ 10.41 Summer Billing (June - September)  
Per kW for all kW of Billing Demand

\$ 7.81 Non-Summer Billing (October - May)  
Per kW for all kW of Billing Demand

##### Energy Charge

\$ 0.04425 Per kWh for the first 200 kWh per kW of Billing Demand  
\$ 0.04134 Per kWh for all additional kWh

##### Minimum Bill

The Minimum Bill shall be equal to the Service Availability Charge plus the Demand Charge (Summer Billing or Non-Summer Billing as the case may be) or such higher Minimum Bill as may be specified in the Customer's Application and Agreement for Electric Service. The Minimum Bill is not subject to reduction by credits allowed under the adjustments below.



Adjustments

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term customers, purchases and line losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (c) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (d) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- (f) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

Monthly Demand

The Monthly Demand will be the kW as determined from reading the CPS Energy demand meter for the 15 minute period of the Customer's greatest Demand reading during the month.

Billing Demand

For the period June through September, the Billing Demand is equal to the greatest of the following:

- (a) The Monthly Demand as defined above
- (b) 100 kW
- (c) Such higher kW as may be specified in the Customer's Application and Agreement for Electric Service

For the period October through May, the Billing Demand is equal to the greatest of the following:

- (a) The Monthly Demand as defined above
- (b) 100 kW
- (c) Such higher kW as may be specified in the Customer's Application and Agreement for Electric Service
- (d) 80% of the highest measured peak Demand established during the previous summer period month (June through September).

Prior to the establishment of a previous summer peak Demand, (d) above will not apply.

Power Factor

When, based on a test of the Customer's power factor, the power factor is below 85% lagging, the Billing Demand may be increased by adding 1% of the Actual Demand for each 1% that the power factor is below 85%.

#### **LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional 2 percent times the Monthly Bill excluding the adjustment for fuel costs, garbage fees and sales taxes.

#### **TERM OF SERVICE**

Service shall be supplied for an initial period of not less than one year and shall be continued from year to year unless a longer period is specified in the CPS Energy Application and Agreement for Electric Service. Should a Customer's service requirement exceed the standard of service normally provided under this rate, a longer contract term may be required.

#### **TERMS AND CONDITIONS**

Service is subject to the CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

#### **CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.

# CPS Energy

## LARGE POWER TIME OF USE

### ELECTRIC RATE

## LPT

### APPLICATION

This rate is applicable to customers whose entire requirements are supplied at one point of delivery through one meter and whose maximum demand in every month exceeds 500 kW.

This rate is not applicable (a) when another source of electric energy is used by the Customer or (b) when another source of energy (other than electric) is used for the same purpose or an equivalent purpose as the electric energy furnished directly by CPS Energy, except that such other source of energy as mentioned in (a) and (b) may be used during temporary failure of the CPS Energy electric service.

This rate is not applicable to emergency, temporary, resale, or shared service.

In all cases, the application criteria and proper application of this rate shall be determined at the sole discretion of CPS Energy.

### TYPE OF SERVICE

The types of service available under this rate are described in CPS Energy Electric Service Standards. When facilities of adequate capacity and suitable phase and voltage are not adjacent to the premises served or to be served, the required service may be provided pursuant to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service and the CPS Energy Policy for Electric Line Extensions and Service Installations.

### MONTHLY BILL

#### Rate

\$1,041.45 Service Availability

#### Demand Charge

Summer Billing (June - September)

\$ 17.45 Per kW for On-Peak Billing Demand

\$ 4.95 Per kW for Billing Demand in excess of On-Peak Billing Demand

Non-Summer Billing (October - May)

\$ 10.31 Per kW for On-Peak Billing Demand

\$ 4.95 Per kW for Billing Demand in excess of On-Peak Billing Demand

#### Energy Charge

Summer Billing (June - September)

\$ 0.04760 Per kWh for On-Peak Consumption

\$ 0.04010 Per kWh for Shoulder Period Consumption

\$ 0.02395 Per kWh for Off-Peak Consumption

Non-Summer Billing (October - May)

\$ 0.04010 Per kWh for On-Peak Consumption

\$ 0.02395 Per kWh for Off-Peak Consumption

#### Minimum Bill

The Minimum Bill shall be equal to the Service Availability Charge plus the maximum Billing Demand computed at \$4.95 per kW, the sum of which shall not be less than \$3,515.05 or such higher Minimum Bill as may be specified in the Customer's Application and Agreement for Electric Service. The Minimum Bill is not subject to reduction by credits allowed under the adjustments below.



Adjustments

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term customers, purchases and line losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (c) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (d) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- (f) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

Monthly Billing Demand

The Monthly Billing Demand will be the kW as determined from reading the CPS Energy demand meter(s) for the 15-minute period of the Customer's greatest demand reading during the month, but shall not be less than 500 kW. The On-Peak Billing Demand will be the kW of the Customer's greatest demand as determined from reading the CPS Energy demand meter(s), for 15 minute intervals, during the On-Peak Period. For Summer Billing, the On-Peak Period is defined as 1:00 p.m. to 9:00 p.m. inclusive each weekday. For Non-Summer Billing, the On-Peak is defined as 10:00 a.m. to 10:00 p.m. inclusive each weekday. The following holidays will be considered Off-Peak: New Year's Day, Martin Luther King, Jr. Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day and Christmas Day. Also, when any holiday listed falls on Saturday, the preceding Friday will be considered the holiday, and when any holiday listed falls on Sunday, the following Monday will be considered the holiday. All other hours are defined as the Off-Peak Period.

Monthly Consumption

The On-Peak, Shoulder, and Off-Peak Monthly Consumptions will be the kWh as determined from the CPS Energy meter(s) for the respective On-Peak, Shoulder, and Off-Peak Periods. For Summer Billing, the On-Peak Period is defined as 1:00 p.m. to 9:00 p.m. inclusive each weekday, the Shoulder Period is defined as 10:00 a.m. to 1:00 p.m. and 9:00 p.m. to 10:00 p.m. inclusive each weekday, and all other hours are defined as the Off-Peak Period. For Non-Summer Billing, the On-Peak Period is defined as 10:00 a.m. to 10:00 p.m. inclusive each weekday and all other hours are defined as the Off-Peak Period. The following holidays will be considered Off-Peak: New Year's Day, Martin Luther King, Jr. Day, Memorial Day, July 4th, Labor Day, Thanksgiving Day and Christmas Day. Also, when any holiday listed falls on Saturday, the preceding Friday will be considered the holiday, and when any holiday listed falls on Sunday, the following Monday will be considered the holiday. All other hours are defined as the Off-Peak Period.

Power Factor

When, based on a test of the Customer's power factor, the power factor is below 85% lagging, the Billing Demand may be increased by adding 1% of the Actual Demand for each 1% that the power factor is below 85%.

#### **LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional 2 percent times the Monthly Bill excluding the adjustment for fuel costs, garbage fees and sales taxes.

#### **TERM OF SERVICE**

Service shall be supplied for an initial period of not less than one year and shall be continued from year to year unless a longer period is specified in the CPS Energy Application and Agreement for Electric Service. Should a Customer's service requirement exceed the standard of service normally provided under this rate, a longer contract term may be required.

#### **TERMS AND CONDITIONS**

Service is subject to the CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

#### **CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.

# CPS Energy

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## EXTRA LARGE POWER SERVICE

### ELECTRIC RATE

## ELP

#### APPLICATION

This rate is applicable to alternating current service to any Customer whose entire requirements on the premises are supplied at one point of delivery through one meter and whose monthly load is greater than 1,000 kW.

This rate is not applicable (a) when another source of electric energy is used by the Customer or (b) when another source of energy (other than electric) is used for the same purpose or an equivalent purpose as the electric energy furnished directly by CPS Energy, except that such other source of energy as mentioned in (a) and (b) may be used during temporary failure of the CPS Energy electric service.

This rate is not applicable to emergency, temporary, or shared service. It is also not applicable to resale service except that submetering will be permitted under this rate only for the purpose of allocating the monthly bill among the tenants served through a master meter in accordance with CPS Energy Customer Terms and Conditions Applying to Retail Utility Service.

#### TYPE OF SERVICE

The types of service available under this rate are described in CPS Energy Electric Service Standards. When facilities of adequate capacity and suitable phase and voltage are not adjacent to the premises served or to be served, the required service may be provided pursuant to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service and the CPS Energy Policy for Electric Line Extensions and Service Installations.

#### MONTHLY BILL

##### Rate

\$ 1,041.45 Service Availability Charge

##### Demand Charge

\$ 11.87 Summer Billing (June - September)  
Per kW for all kW of Billing Demand

\$ 9.11 Non-Summer Billing (October - May)  
Per kW for all kW of Billing Demand

##### Energy Charge

\$ 0.03958 Per kWh for the first 250 kWh per kW of Billing Demand  
\$ 0.03531 Per kWh for all additional kWh

##### Minimum Bill

The Minimum Bill shall be equal to the Service Availability Charge plus the Demand Charge (Summer Billing or Non-Summer Billing as the case may be) or such higher Minimum Bill as may be specified in the Customer's Application and Agreement for Electric Service. The Minimum Bill is not subject to reduction by credits allowed under the adjustments below.



Adjustments

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term customers, purchases and line losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (c) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (d) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- (f) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

Monthly Demand

The Monthly Demand will be the kW as determined from reading the CPS Energy demand meter for the 15 minute period of the Customer's greatest Demand reading during the month.

Billing Demand

For the period June through September, the Billing Demand is equal to the greatest of the following:

- (a) The Monthly Demand as defined above
- (b) 1,000 kW
- (c) Such higher kW as may be specified in the Customer's Application and Agreement for Electric Service

For the period October through May, the Billing Demand is equal to the greatest of the following:

- (a) The Monthly Demand as defined above
- (b) 1,000 kW
- (c) Such higher kW as may be specified in the Customer's Application and Agreement for Electric Service
- (d) 80% of the highest measured peak Demand established during the previous summer period months (June through September).

Prior to the establishment of a previous summer peak Demand, (d) above will not apply.

Power Factor

When, based on a test of the Customer's power factor, the power factor is below 85% lagging, the Billing Demand may be increased by adding 1% of the Actual Demand for each 1% that the power factor is below 85%.

**LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional 2 percent times the Monthly Bill excluding the adjustment for fuel costs, garbage fees and sales taxes.

**TERM OF SERVICE**

Service shall be supplied for an initial period of not less than one year and shall be continued from year to year unless a longer period is specified in the CPS Energy Application and Agreement for Electric Service. Should a Customer's service requirement exceed the standard of service normally provided under this rate, a longer contract term may be required.

**TERMS AND CONDITIONS**

Service is subject to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

**CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.

# CPS Energy

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## SUPER LARGE POWER SERVICE

### ELECTRIC RATE

## SLP

#### APPLICATION

This rate is applicable to alternating current service to any Customer whose entire requirements on the premises are supplied at one point of delivery through one meter and whose monthly average load factor is greater than 41% or 300 hours use. For purposes of this rate transmission voltage is defined as 138 kV or higher, distribution primary voltage is 13.2 kV up to 69 kV and distribution secondary voltage is less than 13.2 kV.

This rate is not applicable (a) when another source of electric energy is used by the Customer or (b) when another source of energy (other than electric) is used for the same purpose or an equivalent purpose as the electric energy furnished directly by CPS Energy, except that such other source of energy as mentioned in (a) and (b) may be used during temporary failure of the CPS Energy electric service.

This rate is not applicable to emergency, temporary, or shared service. It is also not applicable to resale service.

#### TYPE OF SERVICE

The types of service available under this rate are described in CPS Energy Electric Service Standards. When facilities of adequate capacity and suitable phase and voltage are not adjacent to the premises served or to be served, the required service may be provided pursuant to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service and the CPS Energy Policy for Electric Line Extensions and Service Installations. CPS Energy will furnish sufficient transformer capacity and other facilities in order to allow maintenance of CPS Energy equipment at the least possible inconvenience to the customer consistent with other system priorities.

#### MONTHLY BILL

##### Rate

\$1,041.45 Service Availability Charge

##### Demand Charge

Summer Billing (June - September)

\$ 14.37 Per kW for all kW of Billing Demand at Transmission Voltage

\$ 14.87 Per kW for all kW of Billing Demand at Distribution Primary Voltage\*

Non-Summer Billing (October - May)

\$ 9.36 Per kW for all kW of Billing Demand at Transmission Voltage

\$ 9.86 Per kW for all kW of Billing Demand at Distribution Primary Voltage\*

##### Energy Charge

\$ 0.02761 Per kWh for all kWh

\* The primary voltage demand charge will be increased by \$0.45 per kW of billing demand for:

- a) Service supplied at distribution secondary voltage, or
- b) Service supplied at distribution primary voltage requiring more than one (1) step down transformation from transmission voltage.

##### Minimum Bill

The Minimum Bill shall be equal to the Service Availability Charge plus the applicable Demand Charge or such higher Minimum Bill as may be specified in the Customer's Application and Agreement for Electric Service. The Minimum Bill is not subject to reduction by credits allowed under the adjustments below.



Adjustments

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term customers, purchases and line losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (c) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (d) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- (f) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

Monthly Demand

The Monthly Demand will be the kW as determined from reading the CPS Energy demand meter for the 15 minute period of the Customer's greatest Demand reading during the month.

Billing Demand

For the period June through September, the Billing Demand is equal to the greatest of the following:

- (a) The Monthly Demand as defined above
- (b) 5,000 kW
- (c) Such higher kW as may be specified in the Customer's Application and Agreement for Electric Service

For the period October through May, the Billing Demand is equal to the greatest of the following:

- (a) The Monthly Demand as defined above
- (b) 5,000 kW
- (c) Such higher kW as may be specified in the Customer's Application and Agreement for Electric Service
- (d) 80% of the highest measured peak Demand established during the previous summer period months (June through September).

Prior to the establishment of a previous summer peak Demand, (d) above will not apply.

Power Factor

When, based on a test of the Customer's power factor, the power factor is below 85% lagging, the Billing Demand may be increased by adding 1% of the Actual Demand for each 1% that the power factor is below 85%.

**LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional 2% times the Monthly Bill excluding the adjustment for fuel costs, garbage fees and sales taxes.

**TERM OF SERVICE**

Service shall be supplied for an initial term of not less than five (5) years and may be extended for additional periods as provided in the CPS Energy Application and Agreement for Electric Service. Should a Customer's service requirement exceed the standard of service normally provided under this rate, a longer contract term may be required.

**TERMS AND CONDITIONS**

Service is subject to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

**CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.

- (e) An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- (f) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

#### **LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional 2 percent times the Monthly Bill excluding the adjustment for fuel costs, garbage fees and sales taxes.

#### **TERM OF SERVICE**

The Term of Service shall be in accordance with the CPS Energy Application and Agreement for Electric Service.

#### **TERMS AND CONDITIONS**

Service is subject to the CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

#### **CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.



# CPS Energy

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## STREETLIGHTING SERVICE CITY OF SAN ANTONIO

### ELECTRIC RATE

## SSA

#### APPLICATION

This rate is applicable to service to existing facilities for the illumination of dedicated public streets and highways within the incorporated limits of the City of San Antonio where the investment in the installation was contributed by the City or where the investment was contributed by subdividers and the City of San Antonio pays the monthly rate. CPS Energy will operate, maintain, and replace the lighting equipment in accordance with contractual obligations.

This rate is not applicable to illumination of state highways, lighting service on privately owned premises, or lighting in any unincorporated area or incorporated areas other than the City of San Antonio as adopted by City of San Antonio Ordinance No. 52746.

#### TYPE OF SERVICE

The types and conditions of service available under this rate are described in the contract or agreement between CPS Energy and the City of San Antonio.

#### MONTHLY BILL

##### STREETLIGHTS (OVERHEAD DISTRIBUTION)

Nominal Lamp Size In Lumens	Lamp Rating In Watts	Type of Lamp	Monthly Rate Single Fixture
7,000	175	Mercury Vapor	\$9.45
21,000	400	Mercury Vapor	\$16.55
55,000	1,000	Mercury Vapor	\$33.15
25,000	250	High Pressure Sodium	\$13.45
47,000	400	High Pressure Sodium	\$18.40
4,000	295	Incandescent	\$12.85

##### STREETLIGHTS (UNDERGROUND DISTRIBUTION)

Nominal Lamp Size In Lumens	Lamp Rating In Watts	Type of Lamp and Installation	Monthly Rate	
			Single Fixture	Double Fixture
7,000	175	Mercury Vapor	\$15.75	---
7,000	175	Mercury Vapor w/Developer Contribution	\$12.75	---
21,000	400	Mercury Vapor	\$23.40	---
55,000	1,000	Mercury Vapor	\$41.35	---
25,000	250	High Pressure Sodium	\$20.55	---
47,000	400	High Pressure Sodium - 32 Foot Lamp Height	\$26.70	\$41.40
47,000	400	High Pressure Sodium - 50 Foot Lamp Height	\$28.00	\$45.45

**STREETLIGHTS (UNDERPASSES)**

Nominal Lamp Size In Lumens	Lamp Rating In Watts	Type of Lamp	Monthly Rate Single Fixture
7,000	175	Mercury Vapor	\$12.35

**Adjustments**

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term customers, purchases and line losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (c) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (d) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- (f) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

**TERM OF SERVICE**

The Term of Service shall be in accordance with the contract or agreement between CPS Energy and the City of San Antonio.

**TERMS AND CONDITIONS**

Service is subject to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

### **LUMINAIRE CHANGEOUTS**

CPS Energy will consider Customer requests for the changeout of existing operational streetlights (luminaire, lamp, photocell) for another type of streetlight. Requests for changeout will be contingent upon overall CPS Energy work schedule and changeouts will be scheduled so as not to interfere with normal CPS Energy operations (lighting maintenance, new lighting installation, etc...). The customer will be responsible for all applicable costs and charges associated with the requested streetlight changeout. CPS Energy reserves the right to reject or delay, for any reason, a request for a streetlight changeout.

### **CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.



# CPS Energy

## STREETLIGHTING SERVICE PUBLIC STREETLIGHTING

### ELECTRIC RATE

## SSP

### APPLICATION

This rate is applicable to service supplied for the illumination of dedicated public streets and highways within the area served by CPS Energy where CPS Energy owns, installs, operates, and maintains the entire installation or to streetlights installed within the City of San Antonio for which the City of San Antonio provides no funds for the installation costs of said streetlights except as incorporated in the monthly rate.

This rate is not applicable to illumination of state highways, or All Night Security Light service.

### TYPE OF SERVICE

The types and conditions of service available under this rate are described in the individual contract or agreement between CPS Energy and the corresponding applicant.

### MONTHLY BILL

#### STREETLIGHTS (OVERHEAD DISTRIBUTION)

Nominal Lamp Size In Lumens	Lamp Rating In Watts	Type of Lamp	Monthly Rate	
			Single Fixture	Double Fixture
7,000	175	Mercury Vapor	\$10.55	---
21,000	400	Mercury Vapor	\$18.15	\$30.75
55,000	1,000	Mercury Vapor	\$33.25	---
9,500	100	High Pressure Sodium	\$ 9.10	---
25,000	250	High Pressure Sodium	\$14.80	\$23.95
47,000	400	High Pressure Sodium	\$19.85	---
19,500	250	Metal Halide	\$15.20	\$24.20
3,600	41.5	Light-Emitting Diode (LED)	\$8.60	---
14,620	157	Light-Emitting Diode	\$15.35	\$25.85
22,703	238	Light-Emitting Diode	\$20.55	---

#### STREETLIGHTS (UNDERGROUND DISTRIBUTION)

Nominal Lamp Size In Lumens	Lamp Rating In Watts	Type of Lamp and Installation	Monthly Rate	
			Single Fixture	Double Fixture
7,000	175	Mercury Vapor on a Wood Pole	\$14.55	---
7,000	175	Mercury Vapor on a Metal Pole	\$19.35	---
21,000	400	Mercury Vapor	\$27.20	\$43.15
55,000	1,000	Mercury Vapor	\$43.45	---
9,500	100	High Pressure Sodium	\$15.60	---
25,000	250	High Pressure Sodium	\$25.95	\$36.85
25,000	250	High Pressure Sodium – Decorative	\$30.10	\$46.70
47,000	400	High Pressure Sodium – 32-foot lamp height	\$31.30	\$45.10
47,000	400	High Pressure Sodium – 50-foot lamp height	\$32.50	\$58.90
19,500	250	Metal Halide	\$29.05	\$38.90
19,500	250	Metal Halide – Decorative	\$33.50	\$46.05
3,600	41.5	Light-Emitting Diode (LED)	\$15.10	---
14,620	157	Light-Emitting Diode	\$26.45	\$38.75
22,703	238	Light-Emitting Diode – 32-foot lamp height	\$32.00	\$47.45
22,703	238	Light-Emitting Diode – 50-foot lamp height	\$33.25	\$61.25

**STREETLIGHTS (UNDERPASSES)**

Nominal Lamp Size In Lumens	Lamp Rating In Watts	Type of Lamp	Monthly Rate Single Fixture
7,000	175	Mercury Vapor	\$12.75
12,000	250	Mercury Vapor	\$16.65
9,500	100	High Pressure Sodium	\$12.15
25,000	250	High Pressure Sodium	\$17.65
15,146	162.7	Light-Emitting Diode (LED)	\$18.70

**Adjustments**

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term customers, purchases and line losses; plus
- An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus
- An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

**LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional 2 percent times the Monthly Bill excluding the adjustment for fuel costs. This provision is not applicable to streetlights installed within the City of San Antonio.

**TERM OF SERVICE**

The Term of Service shall be in accordance with the contract or agreement between CPS Energy and the corresponding applicant.

**TERMS AND CONDITIONS**

Service is subject to the CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

**LUMINAIRE CHANGEOUTS**

CPS Energy will consider Customer requests for the changeout of existing operational streetlights (luminaire, lamp, photocell) for another type of streetlight. Requests for changeout will be contingent upon overall CPS Energy work schedule and changeouts will be scheduled so as not to interfere with normal CPS Energy operations (lighting maintenance, new lighting installation, etc.). The Customer will be responsible for all applicable costs and charges associated with the requested streetlight changeout. CPS Energy reserves the right to reject or delay, for any reason, a request for a streetlight changeout.

**CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.



# CPS Energy

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## STREETLIGHTING SERVICE STATE EXPRESSWAY LIGHTING

### ELECTRIC RATE

## SSE

#### APPLICATION

This rate is applicable to service for the operation and maintenance of lighting of dedicated highways, expressways, or thoroughfares where the installation is totally financed by the State of Texas.

#### TYPE OF SERVICE

The types and conditions of service available under this rate are described in the contract(s) or agreement(s) between CPS Energy, the State of Texas, the City of San Antonio, or other municipal or political subdivisions.

#### MONTHLY BILL

Nominal Lamp Size In Lumens	Lamp Rating In Watts	Type of Lamp and Installation	Monthly Rate Single Fixture
12,000	250	Mercury Vapor	\$19.20
21,000	400	Mercury Vapor	\$23.50
55,000	1,000	Mercury Vapor	\$39.65
5,800	70	High Pressure Sodium	\$15.60
9,500	100	High Pressure Sodium (Underpass)	\$7.10
16,000	150	High Pressure Sodium	\$16.90
25,000	250	High Pressure Sodium	\$19.40
47,000	400	High Pressure Sodium	\$24.35
47,000	400	High Pressure Sodium (Hi-Mast)	\$30.75
140,000	1,000	High Pressure Sodium (Hi-Mast)	\$46.85
14,620	157	Light-Emitting Diode (LED)	\$19.90
22,703	238	Light-Emitting Diode	\$25.10

#### Adjustments

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term customers, purchases and line losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (c) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus

- (d) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- (f) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

#### **LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional 2 percent times the Monthly Bill excluding the adjustment for fuel costs. This provision is not applicable to streetlights installed within the City of San Antonio.

#### **TERM OF SERVICE**

The Term of Service shall be in accordance with the contract(s) or agreement(s) between CPS Energy and the State of Texas, the City of San Antonio, or other municipal or political subdivisions.

#### **TERMS AND CONDITIONS**

Service is subject to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

#### **CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.



## **CPS Energy**

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# **TRIPARTY STREETLIGHTING SERVICE (MOUNTED ON MIDBLOCK POLES)**

### **ELECTRIC RATE**

## **TSS-MBP**

### **APPLICATION**

This rate is applicable to service supplied to the City of San Antonio (Customer) for power and energy requirements of unmetered TRIPARTY streetlighting facilities mounted on midblock poles located within the incorporated limits of the City of San Antonio and within the TRIPARTY geographic area specified in City of San Antonio Ordinance No. 69219. This rate is not applicable to facilities located in any area other than the one specified herein, in any unincorporated area, or in incorporated areas other than the City of San Antonio.

### **TYPES AND CONDITIONS OF SERVICE**

The types and conditions of service available under this rate are described herein and may be further described in a contract or agreement between CPS Energy and the City of San Antonio, or in CPS Energy Electric Service Standards. When facilities of adequate capacity and suitable phase and voltage are not adjacent to the premises served or to be served, the required service may be provided pursuant to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service and the CPS Energy Policy for Electric Line Extensions and Service Installations.

Additional conditions of service provided by CPS Energy under this rate are described herein. The charges provided for under this rate include revenues to fund facilities and services provided by CPS Energy and described herein, and no other facilities or services.

1. Consumption (kWh energy sold) for these TRIPARTY streetlighting facilities as described herein will not be metered, and will be estimated by CPS Energy based on the numbers and types of said facilities and the estimated monthly hours of use.
2. CPS Energy is responsible for the initial material cost of the luminaire with ballast, tenon adapter and necessary cable (from the CPS Energy manhole to the facility base). CPS Energy is responsible for initial installation costs of said necessary cable.
3. The City of San Antonio is responsible for the initial installation costs of the midblock poles. CPS Energy is responsible for future replacement costs of midblock poles. The term replacement as used herein means replacement of the midblock poles for any reason - including but not limited to: (1) obsolescence, (2) vehicle knockdown, and (3) force majeure damage to or destruction of the midblock pole. From the time of initial installation until the first future CPS Energy replacement of the midblock pole, the billing from CPS Energy to the City of San Antonio shall be as shown in the "MONTHLY BILL -- Monthly Rate Charged Prior to First Replacement of Midblock Pole by CPS Energy" section below. After the first replacement of the midblock pole by CPS Energy, the billing from CPS Energy to the City of San Antonio shall be as shown in the "MONTHLY BILL -- Monthly Rate Charged After Replacement of Midblock Pole by CPS Energy" section below. After acceptance by CPS Energy, CPS Energy shall retain title to the midblock poles.
4. CPS Energy is responsible for future operating and maintenance costs relative to the midblock pole, luminaire, tenon adapter and necessary cable (from the CPS Energy manhole to the luminaire) -- including lamp replacement, repainting the midblock poles when necessary, replacement of these facilities as they wear out, the supply of power and energy necessary to operate these facilities, and the repair of these facilities as needed.
5. Should the City of San Antonio request that facilities (for which CPS Energy has replacement responsibility) be removed from service prior to the end of their useful life as determined by CPS Energy, appropriate charges will be developed and paid to CPS Energy by the City of San Antonio in order to compensate CPS Energy for the remaining useful life of the facilities removed.
6. Other facilities and services not enumerated herein are not the responsibility of CPS Energy, and related costs thereof are not included in this rate.



**MONTHLY BILL**

## Monthly Rate Charged Prior To First Replacement of Midblock Pole by CPS Energy

Nominal Lamp Size In Lumens	Lamp Rating In Watts	Type of Lamp and Installation	Monthly Rate	
			Single Fixture	Double Fixture
19,500	250	Metal Halide on Midblock Pole	\$18.30	\$27.85
32,000	400	Metal Halide on Midblock Pole	\$22.25	\$35.80

## Monthly Rate Charged After Replacement of Midblock Pole by CPS Energy

Nominal Lamp Size In Lumens	Lamp Rating In Watts	Type of Lamp and Installation	Monthly Rate	
			Single Fixture	Double Fixture
19,500	250	Metal Halide on Midblock Pole	\$37.65	\$47.30
32,000	400	Metal Halide on Midblock Pole	\$41.55	\$55.20

Adjustments

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term customers, purchases and line losses; plus
- An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus
- An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

**TERM OF SERVICE**

The Term of Service shall be in accordance with the contract or agreement between CPS Energy and the City of San Antonio.

**TERMS AND CONDITIONS**

Service is subject to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

**CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.

# CPS Energy

## TRIPARTY STREETLIGHTING SERVICE (MOUNTED ON TRAFFIC SIGNAL POLES)

### ELECTRIC RATE

## TSS-TSP

### APPLICATION

This rate is applicable to service supplied to the City of San Antonio (Customer) for power and energy requirements of unmetered TRIPARTY streetlighting facilities mounted on traffic signal poles located within the incorporated limits of the City of San Antonio and within the TRIPARTY geographic area specified in City of San Antonio Ordinance No. 69219. This rate is not applicable to facilities located in any area other than the one specified herein, in any unincorporated area, or in incorporated areas other than the City of San Antonio.

### TYPES AND CONDITIONS OF SERVICE

The types and conditions of service available under this rate are described herein and may be further described in a contract or agreement between CPS Energy and the City of San Antonio, or in CPS Energy Electric Service Standards. When facilities of adequate capacity and suitable phase and voltage are not adjacent to the premises served or to be served, the required service may be provided pursuant to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service and the CPS Energy Policy for Electric Line Extensions and Service Installations.

Additional conditions of service provided by CPS Energy under this rate are described herein. The charges provided for under this rate include revenues to fund facilities and services provided by CPS Energy and described herein, and no other facilities or services.

1. Consumption (kWh energy sold) for these TRIPARTY streetlighting facilities as described herein will not be metered, and will be estimated by CPS Energy based on the numbers and types of said facilities and the estimated monthly hours of use.
2. CPS Energy is responsible for the initial material cost of the luminaire with ballast, tenon adapter and necessary cable (from the CPS Energy manhole to the facility base). CPS Energy is responsible for initial installation costs of said necessary cable.
3. CPS Energy is responsible for future operating and maintenance costs relative to the luminaire, tenon adapter and necessary cable (from the CPS Energy manhole to the luminaire) -- including lamp replacement, replacement of said facilities as they wear out, the supply of power and energy necessary to operate these facilities, and the repair of said facilities as needed.
4. CPS Energy is not responsible for the initial installation, future repairs, future maintenance or future replacement of Traffic Signal Poles or of other Traffic Signal appurtenances.
5. Should the City of San Antonio request that facilities (for which CPS Energy has replacement responsibility) be removed from service prior to the end of their useful life as determined by CPS Energy, appropriate charges will be developed and paid to CPS Energy by the City of San Antonio in order to compensate CPS Energy for the remaining useful life of the facilities removed.
6. Other facilities and services not enumerated herein are not the responsibility of CPS Energy, and related costs thereof are not included in this rate.

### MONTHLY BILL

Nominal Lamp Size In Lumens	Lamp Rating In Watts	Type of Lamp and Installation	Monthly Rate		
			Single Fixture	Double Fixture	Triple Fixture
19,500	250	Metal Halide on Traffic Signal Pole	\$17.55	\$27.10	\$36.80
32,000	400	Metal Halide on Traffic Signal Pole	\$21.60	\$35.05	\$48.70



Adjustments

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term customers, purchases and line losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (c) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (d) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- (f) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

**TERM OF SERVICE**

The Term of Service shall be in accordance with the contract or agreement between CPS Energy and the City of San Antonio.

**TERMS AND CONDITIONS**

Service is subject to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

**CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.

## **CPS Energy**

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# **TRIPARTY STREETLIGHTING SERVICE RECEPTACLE OUTLETS**

### **ELECTRIC RATE**

## **TSS-RO**

### **APPLICATION**

This rate is applicable to service supplied to the City of San Antonio (Customer) for power and energy requirements of unmetered TRIPARTY receptacle outlet facilities located within the incorporated limits of the City of San Antonio and within the TRIPARTY geographic area specified in City of San Antonio Ordinance No. 69219. This rate is not applicable to facilities located in any area other than the one specified herein, in any unincorporated area, or in incorporated areas other than the City of San Antonio.

### **TYPES OF SERVICE**

The types and conditions of service available under this rate are described herein and may be further described in a contract or agreement between CPS Energy and the City of San Antonio, or in CPS Energy Electric Service Standards. When facilities of adequate capacity and suitable phase and voltage are not adjacent to the premises served or to be served, the required service may be provided pursuant to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service and the CPS Energy Policy for Electric Line Extensions and Service Installations.

A TRIPARTY receptacle outlet facility shall consist of one receptacle outlet rated at 20 amp - together with associated fuse rated at 15 amp, cable, and appurtenances mounted on a TRIPARTY pedestrian light pole structure. There may be one or more such facilities served from the same electrical circuit on the City of San Antonio side of the point of delivery as defined herein.

Additional conditions of service provided by CPS Energy under this rate are described herein. The charges provided for under this rate include revenues to fund facilities and services provided by CPS Energy and described herein, and no other facilities or services.

1. Consumption (kWh energy sold) and Billing Demand (kW) for these TRIPARTY receptacle outlet facilities as described herein will not be metered, and will be estimated by CPS Energy based on the numbers and types of said facilities and the estimated hours of use. These TRIPARTY receptacle outlet facilities shall be located on the City of San Antonio side of the point of delivery as defined herein. The rates derived herein are based on a 15 amp maximum rated capacity per TRIPARTY receptacle outlet facility.
2. CPS Energy is responsible for the delivery of power and energy to the point of delivery of these TRIPARTY receptacle outlet facilities. The point of delivery shall be the City of San Antonio's main disconnect device. The City of San Antonio is responsible for initial installation, future replacement, maintenance, and all other costs and expenses associated with facilities located on the City of San Antonio side of the point of delivery.
3. CPS Energy is not responsible for the costs of initial installation of these TRIPARTY receptacle outlet facilities, for the future replacement of these facilities for any reason, or for any required maintenance of (including fuse replacement whenever necessary) or repairs to these facilities and appurtenances on the City of San Antonio side of the point of delivery.
4. The City of San Antonio is responsible for all costs of initial installation, future replacement, operating and maintenance (including fuse replacement whenever necessary) and repairs of any type relative to these TRIPARTY receptacle outlet facilities on the City of San Antonio side of the point of delivery. The City of San Antonio Parks and Recreation Department (or its successor in function) is responsible for prior notification to CPS Energy Rate Administration (or its successor in function) whenever these unmetered TRIPARTY receptacle outlet facilities are to be energized. Notification shall include location and identification of facilities to be energized and the time period of energization.
5. Should the City of San Antonio request that facilities (for which CPS Energy has replacement responsibility) be removed from service prior to the end of their useful life as determined by CPS Energy, appropriate charges will be developed and paid to CPS Energy by the City of San Antonio in order to compensate CPS Energy for the remaining useful life of the facilities removed.
6. Other facilities and services not enumerated herein are not the responsibility of CPS Energy, and related costs thereof are not included in this rate.



**MONTHLY BILL**

\$1.95 per TRIPARTY receptacle outlet facility per day or any part thereof, multiplied by the number of days in the billing month during which the TRIPARTY receptacle outlet facility is energized.

**Adjustments**

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term customers, purchases and line losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (c) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (d) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- (f) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

**TERM OF SERVICE**

The Term of Service shall be in accordance with the contract or agreement between CPS Energy and the City of San Antonio.

**TERMS AND CONDITIONS**

Service is subject to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

**CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.



# CPS Energy

## MISSION TRAILS STREETLIGHTING SERVICE

### ELECTRIC RATE

## MTS

### APPLICATION

This rate is applicable only to service supplied to the City of San Antonio (Customer) for power and energy requirements of unmetered Mission Trails streetlighting facilities mounted on candy cane poles located within the incorporated limits of the City of San Antonio and within the Mission Trails geographic area specified in City of San Antonio Ordinance No. 83817.

### TYPES AND CONDITIONS OF SERVICE

The types and conditions of service available under this rate are described herein and/or in a contract or agreement between CPS Energy and the City of San Antonio, and/or in CPS Energy Electric Service Standards. When facilities of adequate capacity and suitable phase and voltage are not adjacent to the premises served or to be served, the required service may be provided pursuant to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service and the CPS Energy Policy for Electric Line Extensions and Service Installations.

The charges provided for under this rate include revenues to fund facilities and services provided by CPS Energy and described herein, and no other facilities or services.

1. Consumption (kWh energy sold) for these Mission Trails streetlighting facilities as described herein will not be metered, and will be estimated by CPS Energy based on the numbers and types of said facilities and the estimated monthly hours of use.
2. The Texas Department of Transportation (TxDot) is responsible for the initial installation costs of some candy cane poles, and CPS Energy is responsible for the remainder. CPS Energy is responsible for future replacement costs of all candy cane poles. "Replacement" as used herein means replacement of the candy cane poles for any reason -- including but not limited to: (1) obsolescence, (2) vehicle knockdown, and (3) force majeure damage to or destruction of the candy cane pole. From the time of initial installation by TxDot until the first future CPS Energy replacement of the candy cane pole, the billing from CPS Energy to the City of San Antonio shall be as shown in the "MONTHLY BILL -- Monthly rate charged for candy cane poles not installed by CPS Energy" section below. In all other cases, billing from CPS Energy to the City of San Antonio shall be as shown in the "MONTHLY BILL -- Monthly rate charged for candy cane poles installed by CPS Energy" section below. After acceptance by CPS Energy, CPS Energy shall retain title to the candy cane poles.
3. CPS Energy is responsible for future operating and maintenance costs relative to the candy cane pole, luminaire, tenon adapter and necessary cable (from the CPS Energy manhole to the luminaire) -- including lamp replacement, repainting the candy cane poles when necessary, replacement of these facilities as they wear out, the supply of power and energy necessary to operate these facilities, and the repair of these facilities as needed.
4. Facilities and services not enumerated herein are not the responsibility of CPS Energy, and related costs thereof are not included in this rate.

### MONTHLY BILL

Monthly rate charged for candy cane poles not installed by CPS Energy

Nominal Lamp Size In Lumens	Lamp Rating In Watts	Type of Lamp and Installation	Monthly Rate
14,000	175	Metal Halide on candy cane pole	\$8.60
19,500	250	Metal Halide on candy cane pole	\$10.30

## Monthly rate charged for candy cane poles installed by CPS Energy

Nominal Lamp Size In Lumens	Lamp Rating In Watts	Type of Lamp and Installation	Monthly Rate
14,000	175	Metal Halide on candy cane pole	\$18.05
19,500	250	Metal Halide on candy cane pole	\$22.25

Adjustments

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term customers, purchases and line losses; plus
- An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus
- An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

**TERM OF SERVICE**

The Term of Service shall be in accordance with the contract or agreement between CPS Energy and the City of San Antonio.

**TERMS AND CONDITIONS**

Service is subject to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

**CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.



# CPS Energy

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## SPECIAL LIGHTING SERVICE

### ELECTRIC RATE

# SL

#### APPLICATION

This rate is applicable to service for lighting installations for which no other outdoor lighting rate schedule applies.

#### TYPE OF SERVICE

The types and conditions of service available under this rate are described in the contract or agreement between CPS Energy and the applicant or customer.

#### MONTHLY BILL

Nominal Lamp Size In Lumens	Lamp Rating In Watts	Type of Lamp and Installation	Monthly Rate
2,560	232	Aviation Obstruction Double Light	\$18.95

Additional Facilities	Monthly Rate
5 KVA Overhead Transformer*	\$5.80 per Transformer
15 KVA Overhead Transformer	\$16.40 per Transformer
Overhead Secondary Extension in Excess of 100 Feet per Light	\$0.015 per Foot

\* Closed to new installations. Applicable only to existing SL Lighting served by 5 kVA transformers. As these 5 kVA transformers reach the end of their useful lives, they will be replaced with 15 kVA transformers.

#### Adjustments

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term customers, purchases and line losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (c) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (d) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus



- (e) An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- (f) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

#### **LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional 2 percent times the Monthly Bill excluding the adjustment for fuel costs. This provision is not applicable to streetlights installed within the City of San Antonio.

#### **TERM OF SERVICE**

The Term of Service shall be in accordance with the CPS Energy Application and Agreement for Special Lighting Service.

#### **TERMS AND CONDITIONS**

Service is subject to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

#### **CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.

# CPS Energy

## ALL NIGHT SECURITY LIGHT

### ELECTRIC RATE

## ANSL

### APPLICATION

This rate is applicable to the installation, operation, and maintenance of All Night Security Light (ANSL) service within the area served by CPS Energy where CPS Energy owns, installs, operates, and maintains the entire installation, and the service is to be utilized exclusively for security purposes.

### TYPE OF SERVICE

The types and conditions of service available under this rate are described in the individual application and agreement between CPS Energy and the corresponding applicant.

### MONTHLY BILL

#### ANSL (OVERHEAD DISTRIBUTION)

Nominal Lamp Size In Lumens	Lamp Rating In Watts	Type of Lamp and Installation	Monthly Rate Single Fixture
7,000	175	Mercury Vapor on Existing Pole	\$10.55
21,000	400	Mercury Vapor on Existing Pole	\$19.60
55,000	1,000	Mercury Vapor on Existing Pole	\$35.65
9,500	100	High Pressure Sodium on Existing Pole	\$ 9.50
25,000	250	High Pressure Sodium on Existing Pole	\$15.05
47,000	400	High Pressure Sodium on Existing Pole	\$20.25
3,600	41.5	Light-Emitting Diode (LED) on Existing Pole	\$ 9.05
14,620	157	Light-Emitting Diode on Existing Pole	\$15.60
22,703	238	Light-Emitting Diode on Existing Pole	\$21.05

#### ANSL (UNDERGROUND DISTRIBUTION)

Nominal Lamp Size In Lumens	Lamp Rating In Watts	Type of Lamp and Installation	Monthly Rate Single Fixture
7,000	175	Mercury Vapor	\$24.75
21,000	400	Mercury Vapor	\$39.00
9,500	100	High Pressure Sodium	\$24.35
25,000	250	High Pressure Sodium	\$31.60
47,000	400	High Pressure Sodium	\$38.30
3,600	41.5	Light-Emitting Diode (LED)	\$23.90
14,620	157	Light-Emitting Diode	\$32.10
22,703	238	Light-Emitting Diode	\$39.05

Additional Facilities	Monthly Rate
Wooden Pole	\$3.15 per pole
Customer Operated Switch*	\$2.20 per switch
5 kVA Overhead Transformer**	\$5.80 per transformer
15 kVA Overhead Transformer	\$16.40 per transformer
Overhead Secondary Extension in excess of 100 feet per light	\$0.015 per foot
Underground Secondary Extension in Dirt	\$0.030 per foot
Underground Secondary Extension in Medium or Hard Rock and Paved Areas	\$0.083 per foot

\* Closed to new installations. Applicable only to existing ANSL lighting served by 5 kVA transformers. As these 5 kVA transformers reach the end of their useful lives, they will be replaced with 15 kVA transformers.

#### Adjustments

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term customers, purchases and line losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (c) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (d) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- (f) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

#### **LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional 2 percent times the Monthly Bill excluding the adjustment for fuel costs, garbage fees and sales taxes.

#### **TERM OF SERVICE**

The Term of Service shall be in accordance with the CPS Energy Application and Agreement for All Night Security Light.



## **TERMS AND CONDITIONS**

Service is subject to the CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

## **LUMINAIRE CHANGEOUTS**

CPS Energy will consider Customer requests for the changeout of existing operational ANSLs (luminaire, lamp, photocell) for another type of ANSL. Requests for changeout will be contingent upon overall CPS Energy work schedule and changeouts will be scheduled so as not to interfere with normal CPS Energy operations (lighting maintenance, new lighting installation, etc.). The Customer will be responsible for all applicable costs and charges associated with the requested ANSL changeout. CPS Energy reserves the right to reject or delay, for any reason, a request for an ANSL changeout.

## **CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.

# CPS Energy

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## DECORATIVE STREETLIGHTING SERVICE

### ELECTRIC RATE

## SSD

#### APPLICATION

The Decorative Streetlight (Underground Distribution) rate applies to service supplied to decorative streetlight installations that

- illuminate dedicated public streets and highways within the area served by CPS Energy or are located within a CPS Energy service area that is a designated United States Government Military enclave where facilities have been privatized; and
- are owned, operated, and maintained totally and in full by CPS Energy; and
- applicant funded all material and installation costs of said streetlights at the time of installation. Installation may be performed, either wholly or partially, by CPS Energy or by applicant.

The Municipal Service rate is only available to the City of San Antonio and municipalities within the CPS Energy service area. Such municipal customers may fund the full installation of decorative streetlights and pay the standard decorative streetlight charges under this rate.

These rates are not applicable to illumination of state highways or All Night Security Light service.

#### TYPE OF SERVICE

The types and conditions of service available under these rates are described in the individual contract or agreement between CPS Energy and the corresponding applicant.

#### MONTHLY BILL

##### DECORATIVE STREETLIGHTS (UNDERGROUND DISTRIBUTION)

Nominal Lamp Size In Lumens	Lamp Rating In Watts	Type of Lamp	Monthly Rate	
			Single Fixture	Double Fixture
32,000	400	Metal Halide – Flex	\$17.75	\$28.15
14,000	175	Metal Halide – Pendant	\$14.15	---
19,500	250	Metal Halide – Acorn	\$17.10	\$26.80
5,778	99	Light-Emitting Diode (LED) – Pendant	\$11.55	---
13,315	136	Light-Emitting Diode – Acorn	\$19.75	\$32.90

##### MUNICIPAL SERVICE

Nominal Lamp Size In Lumens	Lamp Rating In Watts	Type of Lamp	Monthly Rate	
			Single Fixture	Double Fixture
32,000	400	Metal Halide – Flex	\$59.30	\$77.55
14,000	175	Metal Halide – Pendant	\$46.15	---
19,500	250	Metal Halide – Acorn	\$70.60	\$105.10
5,778	99	Light-Emitting Diode (LED) – Pendant	\$43.85	---
13,315	136	Light-Emitting Diode – Acorn	\$73.65	\$112.15

### Adjustments

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term customers, purchases and line losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (c) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (d) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- (f) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

### **LATE PAYMENT CHARGE**

Bills not paid within the period indicated on the bill will be charged an additional 2 percent times the Monthly Bill excluding the adjustment for fuel costs. This provision is not applicable to streetlights installed within the City of San Antonio.

### **TERM OF SERVICE**

The Term of Service shall be in accordance with the contract or agreement between CPS Energy and the corresponding applicant.

### **TERMS AND CONDITIONS**

Service is subject to the CPS Energy Customer Terms and Conditions Applying to Retail Utility Service, which are incorporated herein by reference as if set forth in full.

### **LUMINAIRE CHANGEOUTS**

CPS Energy will consider Customer requests for the changeout of existing operational streetlights (luminaire, lamp, photocell) for another type of streetlight. Requests for changeout will be contingent upon overall CPS Energy work schedule and changeouts will be scheduled so as not to interfere with normal CPS Energy operations (lighting maintenance, new lighting installation, etc.). The Customer will be responsible for all applicable costs and charges associated with the requested streetlight changeout. CPS Energy reserves the right to reject or delay, for any reason, a request for a streetlight changeout.



# **CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customer, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.

# CPS Energy

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## PUBLIC STREETLIGHTING SERVICE

### ELECTRIC RATE

## SSP - Unincorporated

#### APPLICATION

This rate applies to service supplied to streetlights that illuminate dedicated public streets and highways within unincorporated areas in the CPS Energy service area, or streetlights that are located within a CPS Energy service area that is a designated United States Government Military enclave where facilities have been privatized; and for which the applicant funds all material and installation costs of said streetlights at the time of installation. Installation may be performed, either wholly or partially, by CPS Energy or by applicant, but all installations are owned, operated, and maintained totally and in full by CPS Energy. Acceptance of an application for service under this rate will be contingent upon applicant securing necessary prior approval from the governmental authority having jurisdiction.

This rate is not applicable to illumination of state highways or All Night Security Light service.

#### TYPE OF SERVICE

The types and conditions of service available under this rate are described in the individual contract or agreement between CPS Energy and the corresponding applicant.

#### MONTHLY BILL

##### STANDARD STREETLIGHTS (OVERHEAD OR UNDERGROUND DISTRIBUTION)

Nominal Lamp Size In Lumens	Lamp Rating In Watts	Type of Lamp and Installation	Monthly Rate	
			Single Fixture	Double Fixture
9,500	100	High Pressure Sodium	\$10.40	---
27,000	250	High Pressure Sodium	\$13.25	\$19.15
47,000	400	High Pressure Sodium	\$17.35	\$27.40
27,000	250	High Pressure Sodium – Shoe Box	\$13.50	\$19.85
19,500	250	Metal Halide – Shoe Box	\$13.70	\$20.20
3,600	41.5	Light-Emitting Diode (LED)	\$9.85	---
14,620	157	Light-Emitting Diode	\$13.70	\$21.00
22,703	238	Light-Emitting Diode	\$18.05	\$29.60

#### Adjustments

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term customers, purchases and line losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (c) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier

surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus

- (d) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- (f) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

#### **LATE PAYMENT CHARGE**

Bills not paid within the pay period indicated on the bill will be charged an additional 2 percent times the Monthly Bill excluding the adjustment for fuel costs.

#### **TERM OF SERVICE**

The Term of Service shall be in accordance with the contract or agreement between CPS Energy and the corresponding applicant.

#### **TERMS AND CONDITIONS**

Service is subject to the CPS Energy Customer Terms and Conditions Applying to Retail Utility Service, which are incorporated herein by reference as if set forth in full.

#### **LUMINAIRE CHANGEOUTS**

Customer requests for the changeout of existing operational streetlights (luminaire, lamp, photocell) for another type of streetlight will be contingent upon overall CPS Energy work schedule, and changeouts will be scheduled so as not to interfere with normal CPS Energy operations. Customer will be responsible for all applicable costs and charges associated with the requested streetlight changeout. CPS Energy reserves the right to reject or delay, for any reason, a request for a streetlight changeout.

#### **CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customer, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.



# CPS Energy

## LED LUMINAIRE RETROFIT STREETLIGHTING SERVICE

### ELECTRIC RATE

## LED

### APPLICATION

**APPLICATION** provisions of the following are incorporated by reference: STREETLIGHTING SERVICE PUBLIC STREETLIGHTING ELECTRIC RATE (SSP), the TRIPARTY STREETLIGHTING SERVICE (MOUNTED ON MIDBLOCK POLES) ELECTRIC RATE (TSS-MBP), and TRIPARTY STREETLIGHTING SERVICE (MOUNTED ON TRAFFIC SIGNAL POLES) ELECTRIC RATE (TSS-TSP). This rate is applicable to service supplied to the Customer for Light-Emitting Diode (LED) luminaires that meet the following requirements:

- LED luminaires which replace existing 100 watt, 250 watt, and 400 watt High Pressure Sodium (HPS) or Metal Halide (MH) luminaires excluding decorative lighting; and
- LED luminaires which replace existing High Pressure Sodium (HPS) or Metal Halide (MH) luminaires for which the Customer pays all costs for capital and installation of new LED luminaires, and removal of existing luminaires.

### TYPE(S) AND CONDITIONS OF SERVICE

The types and conditions of service available under this rate are described in the corresponding SSP, TSS-MBP, or TSS-TSP tariff from which the existing HPS or MH luminaires were billed.

### MONTHLY BILL

For qualifying luminaires, the monthly LED bill will be as follows:

### MONTHLY LED RATES FOR QUALIFYING LIGHTS ORIGINALLY BILLED UNDER THE SSP RATE

#### STREETLIGHTS (OVERHEAD DISTRIBUTION)

##### First Generation LED Luminaires – Installed Prior to Effective Date of this Tariff

Watts Per LED Luminaire	Type of Existing Lamp Being Replaced with LED Luminaire	Monthly Rate	
		Single Fixture	Double Fixture
55	100 W HPS	\$7.10	---
96	250 W HPS or MH	\$10.85	\$16.10
164	400 W HPS	\$13.40	---

##### Second Generation LED Luminaires

Watts Per LED Luminaire	Type of Existing Lamp Being Replaced with LED Luminaire	Monthly Rate	
		Single Fixture	Double Fixture
41.5	100 W HPS	\$7.05	---
157	250 W HPS or MH	\$12.20	\$18.90
238	400 W HPS	\$15.25	---

#### STREETLIGHTS (UNDERGROUND DISTRIBUTION)

**First Generation LED Luminaires**

Watts Per LED Luminaire	Type of Existing Lamp Being Replaced with LED Luminaire	Monthly Rate	
		Single Fixture	Double Fixture
55	100 W HPS	\$13.60	---
96	250 W HPS or MH	\$22.00	\$29.05
164	400 W HPS – 32-foot lamp height	\$24.85	\$32.15
164	400 W HPS – 50-foot lamp height	\$26.10	---

**Second Generation LED Luminaires**

Watts Per LED Luminaire	Type of Existing Lamp Being Replaced with LED Luminaire	Monthly Rate	
		Single Fixture	Double Fixture
41.5	100 W HPS or MH	\$13.55	---
157	250 W HPS or MH	\$23.35	\$31.80
238	400 W HPS – 32-foot lamp height	\$26.70	\$36.00
238	400 W HPS – 50-foot lamp height	\$27.95	---

**MONTHLY LED RATES FOR QUALIFYING LIGHTS ORIGINALLY BILLED UNDER THE TSS-MBP RATE**

Monthly Rate Charged Prior To First Replacement of Midblock Pole by CPS Energy

Watts Per LED Luminaire	Type of Existing Lamp Being Replaced with LED Luminaire	Monthly Rate	
		Single Fixture	Double Fixture
164	400 W MH on Midblock Pole	\$16.75	\$24.85

**MONTHLY LED RATES FOR QUALIFYING LIGHTS ORIGINALLY BILLED UNDER THE TSS-TSP RATE**

Watts Per LED Luminaire	Type of Existing Lamp Being Replaced with LED Luminaire	Monthly Rate		
		Single Fixture	Double Fixture	Triple Fixture
96	250 W MH on Traffic Signal Pole	---	\$19.40	\$25.20
164	400 W MH on Traffic Signal Pole	\$16.05	---	---

**Adjustments**

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term customers, purchases and line losses; plus
- An adjustment, if indicated by the current status of the over- and under-recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- An adjustment, if indicated by the current status of the over- and under-recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus

- (e) An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- (f) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

#### **LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional 2 percent times the Monthly Bill excluding the adjustment for fuel costs. This provision is not applicable to streetlights installed within the City of San Antonio.

#### **TERM OF SERVICE**

The Term of Service shall be in accordance with the contract or agreement between CPS Energy and the corresponding applicant.

#### **TERMS AND CONDITIONS**

Service is subject to the CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

#### **CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.



# CPS Energy

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## HIGH LOAD FACTOR

### ELECTRIC RATE

## HLF

#### APPLICATION

This rate is applicable to alternating current service to new Customers with load of 10 MW or greater or existing Customers with added load of 10 MW or greater supplied at one point of delivery at standard voltage through one meter. Customers on the HLF rate must meet the following requirements:

1. The Customer shall maintain an annual billing load factor greater than 90% as calculated over a complete 12 month billing period.
2. Upon initial qualification for the rate, the Customer must also meet the requirements of Rider E16.

For purposes of this rate, transmission voltage is defined as 138 KV or higher, distribution primary voltage is 13.2 KV up to 69 KV and distribution secondary voltage is less than 13.2 KV.

This rate is not applicable (a) when another source of electric energy is used by the Customer or (b) when another source of energy (other than electric) is used for the same purpose or an equivalent purpose as the electric energy furnished directly by CPS Energy, except that such other source of energy as mentioned in (a) and (b) may be used during temporary failure of the CPS Energy electric service.

This rate is not applicable to emergency, temporary, or shared service. It is also not applicable to resale service.

#### TYPE OF SERVICE

The types of service available under this rate are described in CPS Energy Electric Service Standards. When facilities of adequate capacity and suitable phase and voltage are not adjacent to the premises served or to be served, the required service may be provided pursuant to CPS Energy Rules and Regulations Applying to Retail Electric & Gas Service and the CPS Energy Policy for Electric Line Extensions and Service Installations. CPS Energy will furnish sufficient transformer capacity and other facilities in order to allow maintenance of CPS Energy equipment at the least possible inconvenience to the customer consistent with other system priorities.

#### MONTHLY BILL

##### Rate

\$1,041.45      Service Availability Charge

##### Demand Charge

Summer Billing (June - September)

\$ 20.84      Per kW for all kW of Billing Demand at Transmission Voltage

\$ 21.34      Per kW for all kW of Billing Demand at Distribution Primary Voltage\*

Non-Summer Billing (October - May)

\$ 13.06      Per kW for all kW of Billing Demand at Transmission Voltage

\$ 13.56      Per kW for all kW of Billing Demand at Distribution Primary Voltage\*

##### Energy Charge

\$ 0.01823      Per kWh for all kWh

\* The primary voltage demand charge will be increased by \$0.45 per kW of billing demand for:

- a) Service supplied at distribution secondary voltage, or
- b) Service supplied at distribution primary voltage requiring more than one (1) step down transformation from transmission voltage.

Minimum Bill

The Minimum Bill shall be equal to the Service Availability Charge plus the applicable Demand Charge plus the Energy Charge for kWh consumption equivalent to a 90% load factor for the billing period plus any necessary Power Factor charges, or such higher Minimum Bill as may be specified in the Customer's Application and Agreement for Electric Service. The Minimum Bill is not subject to reduction by credits allowed under the adjustments below.

Adjustments

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term customers, purchases and line losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (c) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (d) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- (f) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

Monthly Demand

The Monthly Demand will be the kW as determined from reading the CPS Energy demand meter for the 15 minute period of the Customer's greatest Demand reading during the month.

#### Billing Demand

Billing Demand is equal to the greatest of the following:

- (a) The Monthly Demand as defined above
- (b) 10,000 kW
- (c) 95% of the highest measured peak Demand established during the previous eleven months
- (d) Such higher kW as may be specified in the Customer's Application and Agreement for Electric Service

#### Power Factor

When, based on a test of the Customer's power factor, the power factor is below 85% lagging, the Billing Demand may be increased by adding 1% of the Actual Demand for each 1% that the power factor is below 85%.

#### **LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional 2% times the Monthly Bill excluding the adjustment for fuel costs, garbage fees and sales taxes.

#### **TERM OF SERVICE**

Service shall be supplied for an initial term of not less than five (5) years and may be extended for additional periods as provided in the CPS Energy Application and Agreement for Electric Service. Should a Customer's service requirement exceed the standard of service normally provided under this rate, a longer contract term may be required.

#### **RULES AND REGULATIONS**

Service is subject to CPS Energy Rules and Regulations Applying to Retail Electric & Gas Service which are incorporated herein by this reference.

#### **CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.



**CPS Energy**

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**LARGE COMMERCIAL POWER SERVICE –  
GREEN  
ELECTRIC RATE  
LCP-GRN**

**APPLICATION**

This rate is applicable to alternating current service to any Customer whose entire requirements on the premises are supplied at one point of delivery through one meter (with the exception of Customer-owned solar PV behind the meter) and: (1) who wishes to take service under this optional renewable energy (Green) rate; (2) whose renewable energy is contractually defined in a dedicated Renewable Energy Supply Agreement (RESA) with CPS Energy; and (3) who qualifies for service under CPS Energy's SLP, ELP, LPT or LLP rate with an established demand of 100 kW or more, and either (A) has at least one location with an established demand of 5,000 kW or greater or (B) has annual consumption exceeding 75M kWh. This rate does not allow for aggregation or summing of demands across individual delivery points. Availability of this tariff may be limited by CPS Energy for operational and reliability reasons, which may include considerations of generation resource planning, generation integration and system operations, or other impacts to the electric system.

In this tariff, the term "renewable energy technology" means a generation facility that produces power exclusively relying on fuel sources which are naturally regenerated, such as power derived from the use of the sun (directly or indirectly), moving water (waves and tides), wind, geothermal sources, hydroelectric facilities, or biomass or biomass-based waste products, including landfill gas. A generation facility that relies on power derived from the use of fossil fuels, fossil fuel waste products, or inorganic waste products is not considered a renewable energy technology for purposes of this tariff. Power produced by a renewable energy technology may be supplemented by the use of energy storage facilities incorporated into the design of the generation facility. The power associated with the RESA referenced in this tariff must be generated by a renewable energy technology.

This rate is not applicable (a) when another source of electric energy is used by the Customer (with the exception of Customer-owned solar PV behind the meter) or (b) when another source of energy (other than electric) is used for the same purpose or an equivalent purpose as the electric energy furnished directly by CPS Energy, except that such other source of energy as mentioned in (a) and (b) may be used during temporary failure of the CPS Energy electric service.

This rate is not applicable to resale service, emergency, temporary, or shared service.

For purposes of this rate transmission voltage is defined as 138 kV or higher, distribution primary voltage is 13.2 kV up to 69 kV and distribution secondary voltage is less than 13.2 kV.

**TYPE OF SERVICE**

The types of service available under this rate are described in CPS Energy Electric Service Standards. When facilities of adequate capacity and suitable phase and voltage are not adjacent to the premises served or to be served, the required service may be provided pursuant to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service and the CPS Energy Policy for Electric Line Extensions and Service Installations. CPS Energy will furnish sufficient transformer capacity and other facilities in order to allow maintenance of CPS Energy equipment at the least possible inconvenience to the customer consistent with other system priorities.

**APPLICATION FEE**

An application fee shall be assessed based on the specific requirements of the corresponding RESA.

**MONTHLY BILL**Rate                      Grid Share

\$ 2,550.00	For accounts 5,000 kW or more
\$ 1,250.00	For accounts 1,000 to 4,999 kW
\$ 300.00	For accounts 100 to 999 kW

Demand Charge

## Summer Billing (June - September)

\$ 18.13	Per kW for all kW of Billing Demand at Transmission Voltage
\$ 18.63	Per kW for all kW of Billing Demand at Distribution Primary Voltage*
\$ 19.08	Per kW for all kW of Billing Demand at Distribution Secondary Voltage

## Non-Summer Billing (October - May)

\$ 15.27	Per kW for all kW of Billing Demand at Transmission Voltage
\$ 15.77	Per kW for all kW of Billing Demand at Distribution Primary Voltage*
\$ 16.22	Per kW for all kW of Billing Demand at Distribution Secondary Voltage

\* Billed at Distribution Secondary Voltage rate for service requiring more than one (1) step down transformation from transmission voltage.

Energy-Related Charges

Per contract      Customer price for energy determined in Renewable Energy Supply Agreement (RESA)

See right      Transfer to City                                      (Renewable Energy Supply Agreement Charge + Market Index Energy Charge  
+ Market Management Fee)/0.86 x 0.14

Additional Charges

## Affordability Discount Program (ADP)

\$0.000234      Per kWh (delivered by CPS Energy)

See Adjustment Section (a)      Save for Tomorrow Energy Plan (STEP)

See Adjustment Section (b)      Regulatory Charges

See Adjustment Section (c)      Regulatory Asset

See right      Administrative or other Fee                                      Assessed based on the specific requirements of the corresponding contract.

Minimum Bill

The Minimum Bill shall be equal to the sum of: 1) the Grid Share, 2) the applicable Demand Charge, 3) the RESA Charge, 4) the Market Management Fee, and 5) the Administrative Fee, or such higher Minimum Bill as may be specified in the CPS Energy Application and Agreement for Electric Service associated with the LCP-GRN rate. The Minimum Bill is not subject to reduction by credits allowed under the adjustments below.

Adjustments

- (a) Save for Tomorrow Energy Plan (STEP). Plus or minus an adjustment, as necessary, which may be derived and applied for recovery of dollars spent for the verifiable kW reductions for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third-party reviews and confirms the incremental kW reductions, pursuant to the STEP ordinance or its successor.
- (b) Regulatory Charges. Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.
- (c) Regulatory Asset. Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.



**Monthly Demand**

The Monthly Demand will be the kW as determined from reading the CPS Energy demand meter for the 15-minute period of the Customer's greatest Demand reading during the month.

**Billing Demand**

For the period June through September, the Billing Demand is equal to the greatest of the following:

- (a) The Monthly Demand as defined above
- (b) 5,000 kW, 1,000 kW and 100 kW for service applicable under SLP, ELP/LPT and LLP, respectively
- (c) Such higher kW as may be specified in the Customer's Application and Agreement for Electric Service.

For the period October through May, the Billing Demand is equal to the greatest of the following:

- (a) The Monthly Demand as defined above
- (b) 5,000 kW, 1,000 kW and 100 kW for service applicable under SLP, ELP/LPT and LLP, respectively
- (c) Such higher kW as may be specified in the Customer's Application and Agreement for Electric Service
- (d) 80% of the highest measured peak Demand established during the previous summer period months (June through September).

Prior to the establishment of a previous summer peak Demand, (d) above will not apply.

**Power Factor**

When, based on a test of the Customer's power factor, the power factor is below 85% lagging, the Billing Demand may be increased by adding 1% of the Actual Demand for each 1% that the power factor is below 85%.

**LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional 2% times the Monthly Bill excluding garbage fees and sales taxes.

**TERM OF SERVICE**

Service shall be supplied for an initial term of not less than ten (10) years and may be extended for additional periods as provided in the RESA. Should a Customer's service requirement exceed the standard of service normally provided under this rate, a longer RESA term may be required. Any request by the Customer to be supplied with energy from another source during any portion of the service agreement, either for under-supply or total load requirement, must be submitted to CPS Energy in writing in advance for evaluation and possible implementation, at a mutually agreed upon time, and will be subject to regulatory approval.

**QUALIFIED SCHEDULING ENTITY**

CPS Energy shall be the Qualified Scheduling Entity (QSE) for all energy supply transactions used to serve CPS Energy customers related to service under this rate and the RESA. Charges for QSE services shall be included in the monthly Administrative Fee.

**TERMS AND CONDITIONS**

Service is subject to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

**BACKUP GENERATION**

Any source of energy used during temporary failure of the CPS Energy electric service (i.e., backup generation) installed *after* December 31, 2021 must be from low- or non-emitting sources. The following are considered low- or non-emitting: 1) natural gas-fired generators, 2) batteries, and 3) other renewable energy or emerging clean technologies. For any source of backup generation that is installed *prior* to December 31, 2021, Customer must enter into a sub-agreement with CPS Energy to replace non-conforming backup generation with low- or non-emitting sources (or remove altogether) by an agreed upon time, or a penalty will apply.

**CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.



# **CPS Energy**

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## **RIDER E4**

### **SEASONAL SERVICE**

This rider is available only in conjunction with the GENERAL SERVICE ELECTRIC RATE (PL) to Customers whose electric service requirements are normally seasonal or vary greatly from month to month and whose actual kW demand for at least two consecutive months is less than 30% of the maximum demand registered in the preceding eleven (11) months.

This rider is not available for short term, temporary, breakdown, standby, or supplementary service.

The provisions of the PL Rate are modified only as shown herein.

#### **BILLING**

1. The Block Extender will be changed to 250 kWh per kW of Billing Demand in excess of 5 kW.
2. The Minimum Bill will be modified to read \$9.10 plus \$4.37 per kW of Billing Demand in excess of 5 kW.
3. The Billing Demand shall be the kW as determined from reading the CPS Energy demand meter for the 15-minute period of the Customer's greatest demand reading during the month. Nevertheless, during the period October through May, the Billing Demand shall not be less than 10% of the kW of the maximum demand established during the previous summer period (June through September).

#### **CONTRACT PERIOD**

The Contract Period for this rider shall not be less than one year.

# **CPS Energy**

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## **RIDER E8**

# **STANDBY, EMERGENCY, MAINTENANCE, AND SUPPLEMENTARY SERVICE FOR QUALIFYING FACILITIES**

### **APPLICATION**

This rider is available only to those Customers who qualify as Qualifying Cogeneration or Small Power Production Facilities under the Federal Energy Regulatory Commission (or its successor in function) Rules. CPS Energy will determine whether or not adequate capacity exists for Standby Service at any particular Customer location. This rider is applied in conjunction with firm schedules GENERAL SERVICE ELECTRIC RATE (PL), LARGE LIGHTING AND POWER SERVICE ELECTRIC RATE (LLP), EXTRA LARGE POWER SERVICE ELECTRIC RATE (ELP), SUPER LARGE POWER SERVICE ELECTRIC RATE (SLP), or LARGE POWER TIME OF USE ELECTRIC RATE (LPT). Customer's facilities may be connected for parallel operation with CPS Energy, or isolated for operation with supplementary, emergency or maintenance service provided by CPS Energy by means of double throw switches. Customer shall be responsible for all interconnection, system protection and metering costs in excess of those usually provided to full-service Customers of similar load/usage characteristics and which are deemed necessary by CPS Energy. CPS Energy shall be the sole authority relative to necessary interconnection, metering, and system protection facilities. Customer shall agree to permit CPS Energy access to Customer's premises to inspect the facilities for which CPS Energy is providing Standby Service. Customer may also be required to enter into a separate contract with CPS Energy for services under this rider.

### **DEFINITIONS**

- Supplementary Service - Electric power supplied by CPS Energy in addition to the electric power which Customer's generation equipment supplies. Supplementary Power used by Customer will be billed according to the applicable firm rate (PL, LLP, ELP, SLP, or LPT).
- Emergency Service - Electric power supplied by CPS Energy to replace power ordinarily generated by a Customer's generation equipment during an unscheduled outage.
- Maintenance Service - Electric power supplied by CPS Energy during scheduled outages of Customer's generation equipment. Maintenance schedules will be approved by CPS Energy and will take place during the months of October through March only.

### **TYPE OF SERVICE**

Customer must have adequate facilities or be willing to upgrade, at Customer expense, the facilities to satisfy the minimum standards provided for in CPS Energy Electric Service Standards. Customer facilities may be operated in parallel with those of CPS Energy if constructed and operated in accordance with current standards in use at CPS Energy. These standards include but are not limited to CPS Energy Electric Service Standards, applicable state and/or federal regulations, and other such conditions as may be required to meet construction, engineering and operating guidelines. Customer will notify CPS Energy within twenty-four (24) hours of a facilities failure and Customer use of emergency or maintenance service.

**MONTHLY BILL**

1. Supplementary Service - Supplementary Service will be billed at the Customer's applicable firm rate (PL, LLP, ELP, SLP, or LPT); plus
2. Standby Service - Standby Service will be billed as follows:
  - A) Demand Charges
    - 1) Contract Demand \$4.50/kW of Standby Contract Demand; plus
    - 2) As Used Demand \$0.18/kW per day of Emergency Service; plus
    - 3) As Used Demand \$0.13/kW per day of Maintenance Service; plus
  - B) Energy Charge - Energy will be billed with the corresponding Supplementary energy at the Customer's applicable firm rate as if Customer were a full requirements Customer.

Load Factor Adjustment

The energy portion of the monthly Supplementary Service billing will be adjusted to reflect an annual load factor not lower than A) Customer's applicable rate class annual load factor or B) Customer's annual load factor for Customer total load. The monthly load factor adjustment will be calculated on the basis of the latest twelve (12) month Customer billing records.

Minimum Bill

The Minimum Bill shall be equal to the Supplementary Service Minimum Bill (firm rate) plus the Standby Service Contract Demand Charge or such higher Minimum Bill as may be specified in the Customer's Application and Agreement for Electric Service.

Billing Demands

The monthly Billing Demands will be computed from the maximum fifteen (15) minute demand registered in the CPS Energy demand meter or meters and the contract demands, defined as follows:

Supplementary Service Demand -	Demand which Customer requires from CPS Energy in addition to Customer's own generation. This Demand is the greater of 1) the Supplementary Contract Demand, or 2) the Billing Demand of the applicable firm rate for the Supplementary Service. Supplementary Contract Demand is the original Supplementary Contract Demand as modified by the terms of the Customer's applicable firm rate.
Standby Contract Demand -	Capacity reserved by CPS Energy to back up Customer's generation equipment during outages. Standby Contract Demand will not be lower than the capacity rating of Customer's generation equipment or Customer's facilities.
As Used Demand -	As Used Demand is the maximum demand used by the Customer during a maintenance or emergency period. As Used Demand will be computed as the difference between the CPS Energy measured maximum fifteen (15) minute demand and the Supplementary Contract Demand during any CPS Energy Billing Period. The As Used Demand cannot exceed the Standby Contract Demand. If the above computation results in an As Used Demand greater than the Standby Contract Demand, the excess will be added to the existing Supplementary Contract Demand to compute the monthly Supplementary Service Bill.

Adjustments

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term Customers, purchases and line losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus



- (c) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (d) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- (f) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

#### **LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within period will be charged an additional 2% times the Monthly Bill excluding the adjustment for fuel costs, garbage fees, and sales taxes.

#### **TERM OF SERVICE**

Service shall be supplied for an initial period not less than one year and shall be continued from year to year unless a longer period is specified to the CPS Energy Application and Agreement for Electric Service. Should a Customer's service requirement exceed the standard of service normally provided under this rate, a longer contract term may be required.

#### **RULES AND REGULATIONS**

Service is subject to the CPS Energy Rules and Regulations Applying to Retail Electric & Gas Service which are incorporated herein by this reference.

#### **CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.

# CPS Energy

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## RIDER E9

# STANDBY, EMERGENCY, MAINTENANCE, AND SUPPLEMENTARY SERVICE

### APPLICATION

This rider is available only in conjunction with the GENERAL SERVICE ELECTRIC RATE (PL), LARGE LIGHTING AND POWER ELECTRIC SERVICE RATE (LLP), EXTRA LARGE POWER SERVICE ELECTRIC RATE (ELP), LARGE POWER TIME OF USE ELECTRIC RATE (LPT), or SUPER LARGE POWER SERVICE ELECTRIC RATE (SLP). This rider provides service to Customers who obtain any electrical energy from a source or sources other than the CPS Energy or who use another source of energy (other than electric) for the same purpose for which CPS Energy power is used. CPS Energy will determine whether or not adequate capacity exists for standby service at any particular Customer location. Customer's facilities may be connected for parallel operation with CPS Energy, or isolated for operation with supplementary, emergency or maintenance service provided by CPS Energy by means of double throw switches. Customer shall be responsible for all interconnection, system protection and metering costs in excess of those usually provided to full-service Customers of similar load/usage characteristics and which are deemed necessary by CPS Energy. CPS Energy shall be the sole authority relative to necessary interconnection, metering, and system protection facilities. Customer shall agree to permit CPS Energy access to Customer's premises to inspect the facilities for which CPS Energy is providing Standby Service. Customer may also be required to enter into a separate contract with CPS Energy for services under this rider.

### DEFINITIONS

Supplementary Service -	Electric power supplied by CPS Energy in addition to the electric power which Customer's generation equipment supplies. Supplementary Power used by Customer will be billed according to the applicable firm rate, (PL, LLP, ELP, SLP, or LPT).
Emergency Service -	Electric power supplied by CPS Energy to replace power ordinarily generated by a Customer's generation equipment during an unscheduled outage.
Maintenance Service -	Electric power supplied by CPS Energy during scheduled outages of Customer's generation equipment. Maintenance schedules will be approved by CPS Energy and will take place during the months of October through March only.

### TYPE OF SERVICE

Customer must have adequate facilities or be willing to upgrade, at Customer expense, the facilities to satisfy the minimum standards provided for in CPS Energy Electric Service Standards. Customer facilities may be operated in parallel with those of CPS Energy if constructed and operated in accordance with current standards in use at CPS Energy. These standards include but are not limited to CPS Energy Electric Service Standards, applicable state and/or federal regulations, and other such conditions as may be required to meet construction, engineering and operating guidelines. Customer will notify CPS Energy within twenty-four (24) hours of a facilities failure and Customer use of emergency or maintenance service.



**MONTHLY BILL**

1. Supplementary Service - Supplementary Service will be billed at the Customer's applicable firm rate (PL, LLP, ELP, SLP, or LPT); plus
2. Standby Service - Standby Service will be billed as follows:
  - A) Demand Charges
    - 1) Contract Demand \$7.10/kW of Standby Contract Demand; plus
    - 2) As Used Demand \$0.18/kW per day of Emergency Service; plus
    - 3) As Used Demand \$0.13/kW per day of Maintenance Service; plus
  - B) Energy Charge - Energy will be billed with the corresponding Supplementary energy at the Customer's applicable firm rate as if Customer were a full requirements Customer.

Load Factor Adjustment

The energy portion of the monthly Supplementary Service billing will be adjusted to reflect an annual load factor not lower than A) Customer's applicable rate class annual load factor or B) Customer's annual load factor for Customer total load. The monthly load factor adjustment will be calculated on the basis of the latest twelve (12) month Customer billing records.

Minimum Bill

The Minimum Bill shall be equal to the Supplementary Service Minimum Bill (firm rate) plus the Standby Service Contract Demand Charge or such higher Minimum Bill as may be specified in the Customer's Application and Agreement for Electric Service.

Billing Demand

The monthly Billing Demands will be computed from the maximum fifteen (15) minute demand registered in the CPS Energy demand meter or meters and the contract demands, defined as follows:

Supplementary Service Demand -	Demand which Customer requires from CPS Energy in addition to Customer's own generation. This Demand is the greater of 1) the Supplementary Contract Demand, or 2) the Billing Demand of the applicable firm rate for the Supplementary Service. Supplementary Contract Demand is the original Supplementary Contract Demand as modified by the terms of the Customer's applicable firm rate.
Standby Contract Demand -	Capacity reserved by CPS Energy to back up Customer's generation equipment during outages. Standby Contract Demand will not be lower than the capacity rating of Customer's generation equipment or Customer's facilities.
As Used Demand -	As Used Demand is the maximum demand used by the Customer during a maintenance or emergency period. As Used Demand will be computed as the difference between the CPS Energy measured maximum fifteen (15) minute demand and the Supplementary Contract Demand during any CPS Energy Billing Period. The As Used Demand cannot exceed the Standby Contract Demand. If the above computation results in an As Used Demand greater than the Standby Contract Demand, the excess will be added to the existing Supplementary Contract Demand to compute the monthly Supplementary Service Bill.

Adjustments

Plus or minus an amount which reflects the difference in the unit fuel cost factor for the current month above or below a basic cost of \$0.01416 per kWh sold. The unit fuel cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit fuel cost per kWh, which is computed based upon the current month's estimated kWh generation mix, unit fuel cost by fuel type, any known changes in fuel cost, sales to other than long-term Customers, purchases and line losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit fuel cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit fuel cost (corrected for any fuel supplier surcharge) and the current computation for this value times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus



- (c) An adjustment, if indicated by the current status of the over and under recovery of fuel costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and actual unit fuel cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit fuel cost and the actual unit fuel cost for that month (corrected for any fuel supplier surcharge) times the kWh generated during the preceding month and then dividing the result by the current month's estimated kWh sales; plus
- (d) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors during the months preceding, including, and/or following January each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual fuel cost with the annual cumulative fuel cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to fuel costs resulting from judicial orders or settlements of legal proceedings affecting fuel costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to fuel costs.
- (f) An adjustment, as necessary, which may be derived and applied to the unit fuel cost factors for recovery of dollars spent for the verifiable kW reductions that are above the level reflected in base rates for energy efficiency and conservation programs. Recovery of such costs would be allowed once an independent third party reviews and confirms the incremental kW reductions.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to Accountability Procedures as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the electric system.

#### **LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional 2% times the Monthly Bill excluding the adjustment for fuel costs, garbage fees, and sales taxes.

#### **TERM OF SERVICE**

Service shall be supplied for an initial period not less than one year and shall be continued from year to year unless a longer period is specified in the CPS Energy Application and Agreement for Electric Service. Should a Customer's service requirement exceed the standard of service normally provided under this rate, a longer contract term may be required.

#### **TERMS AND CONDITIONS**

Service is subject to the CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

#### **CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of electricity to Customers, in order to adjust to fuel supplies for generation of electricity or to adjust to other factors affecting delivery capability.

# **CPS Energy**

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## **RIDER E17**

# **RESIDENTIAL AFFORDABILITY DISCOUNT**

### **APPLICATION**

This rider is available only in conjunction with the RESIDENTIAL SERVICE ELECTRIC RATE (RE) or the RESIDENTIAL ALL ELECTRIC SERVICE ELECTRIC RATE (RA) to customers who meet the following eligibility requirements:

- Income at or below 125% of Federal Poverty guidelines and
- At least one of the following categories:
  - Individuals 60 years of age and older; or
  - Individuals with Disabilities; or
  - Families with pre-school aged children or children in school 18 years or younger; or
  - Life sustaining medical equipment; or
  - Other households with extenuating circumstances as identified by CPS Energy and the City of San Antonio

### **MONTHLY BILL**

The monthly bill will be calculated in accordance with the corresponding CPS Energy full service residential electric rate less an affordability discount of \$11.67.

# **CPS Energy**

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## **RIDER E19**

### **RENEWABLE ENERGY**

#### **APPLICATION**

The Renewable Energy Program is an optional service offering of electricity generated by wind-powered turbines, solar-powered systems, or other renewable resources. The Renewable Energy Program Rider is available to Customers who take electric service under a full service CPS Energy rate schedule and who elect to be billed in accordance with these specifications.

Service will be supplied under this rider up to the maximum renewable power CPS Energy has available to offer. CPS Energy reserves the right to terminate this optional service at any time.

#### **MONTHLY BILL**

The monthly bill will be calculated with the corresponding full service rate under which the Customer is served, plus the following additional amount.

- A charge of up to \$0.03 per kWh of renewable energy subscribed.

#### **TERMS AND CONDITIONS OF SERVICE**

1. Service under this rider shall be supplied on a monthly basis, unless specified otherwise in the agreement between CPS Energy and the Customer. Customers may increase or decrease the amount of renewable energy or cancel the subscription at any time.
2. CPS Energy has the right to remove a Customer from the Renewable Energy Program for any of the following reasons:
  - a. Customer fails to make timely payments. CPS Energy will follow its standard procedures for collection as outlined in CPS Energy Customer Terms and Conditions Applying to Retail Utility Service, which are incorporated herein as if set forth in full.
  - b. Customer is placed on a payment arrangement plan or is disconnected for nonpayment.
  - c. For any failure to comply with the CPS Energy Customer Terms and Conditions Applying to Retail Utility Service, which are incorporated herein as if set forth in full.



# EXHIBIT C

# CPS Energy

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## GENERAL SERVICE

### RESIDENTIAL AND BASE COMMERCIAL GAS RATE

## G

#### APPLICATION

This rate is applicable to gas service supplied through one metering station and used for domestic and commercial cooking, heating, and lighting purposes.

#### TYPE OF SERVICE

Natural gas will be supplied at a nominal gauge pressure of four ounces per square inch. If natural gas is metered at a pressure higher than four ounces, measurements will be adjusted to the equivalent of four ounces. When mains of adequate capacity and suitable pressure are not adjacent to the premises served or to be served, the required service may be provided pursuant to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service and the CPS Energy Policy for Gas Main Extensions and Service Installations.

#### MONTHLY BILL

##### Rate

\$ 9.95 Service Availability Charge

\$ 0.51062 Per CCF for all CCF

1 CCF equals 100 cubic feet

##### Minimum Bill

\$9.95. A higher Minimum Bill may be specified in the Customer's Application and Agreement for Gas Service. The Minimum Bill is not subject to reduction by credits allowed under the adjustments below.

##### Adjustments

Plus or minus an amount which reflects the difference in the unit gas cost factor for the current month above or below a basic cost of \$0.220 per CCF sold. The unit gas cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit gas cost per CCF, which is computed based upon the current month's estimated CCF purchases, unit gas cost by supplier, any known changes in gas cost, and pipeline losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of gas costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit gas cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit gas cost (corrected for any gas supplier surcharge) and the current computation for this value times the CCF purchased during the preceding month and then dividing the result by the current month's estimated CCF sales; plus
- (c) An adjustment, if indicated by the current status of the over and under recovery of gas costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit gas cost and actual unit gas cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit gas cost and the actual unit gas cost for that month (corrected for any gas supplier surcharge) times the CCF purchased during the preceding month and then dividing the result by the current month's estimated CCF sales; plus
- (d) An adjustment, as necessary, which may be derived and applied to the unit gas cost factors during the months preceding, including, and/or following August each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual gas cost with the annual cumulative gas cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to gas costs resulting from judicial orders or settlements of legal proceedings affecting gas costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to gas costs.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to *Accountability Procedures* as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the gas system.

#### **LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional 2 percent times the Monthly Bill excluding the adjustment for gas costs, garbage fees and sales taxes, with the exception that the late payment charge will be on the budget billing amount for those customers on the CPS Energy's Budget Payment Plan.

#### **TERM OF SERVICE**

The Term of Service shall be in accordance with the CPS Energy Application and Agreement for Gas Service. Should a Customer's service requirement exceed the standard of service normally provided under this rate, a longer contract term may be required.

#### **TERMS AND CONDITIONS**

Service is subject to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

#### **CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of gas to Customers, in order to adjust to gas supplies available for resale or to adjust to other factors affecting delivery capability.



# CPS Energy

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## GAS RATE

## CLASS A

### APPLICATION

This rate is applicable to gas service supplied through one metering station for which no other rate applies.

### TYPE OF SERVICE

Natural gas will be supplied at a nominal gauge pressure of four ounces per square inch. If natural gas is metered at a pressure higher than four ounces, measurements will be adjusted to the equivalent of four ounces. When mains of adequate capacity and suitable pressure are not adjacent to the premises served or to be served, the required service may be provided pursuant to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service and the CPS Energy Policy for Gas Main Extensions and Service Installations.

### MONTHLY BILL

#### Rate

\$ 41.55	Service Availability Charge
\$ 0.59361	Per CCF for the first 2,000 CCF
\$ 0.50005	Per CCF for all additional CCF

1 CCF equals 100 cubic feet

#### Minimum Bill

\$41.55. A higher Minimum Bill may be specified in the Customer's Application and Agreement for Gas Service. The Minimum Bill is not subject to reduction by credits allowed under the adjustments below.

#### Adjustments

Plus or minus an amount which reflects the difference in the unit gas cost factor for the current month above or below a basic cost of \$0.220 per CCF sold. The unit gas cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit gas cost per CCF, which is computed based upon the current month's estimated CCF purchases, unit gas cost by supplier, any known changes in gas cost, and pipeline losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of gas costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit gas cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit gas cost (corrected for any gas supplier surcharge) and the current computation for this value times the CCF purchased during the preceding month and then dividing the result by the current month's estimated CCF sales; plus
- (c) An adjustment, if indicated by the current status of the over and under recovery of gas costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit gas cost and actual unit gas cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit gas cost and the actual unit gas cost for that month (corrected for any gas supplier surcharge) times the CCF purchased during the preceding month and then dividing the result by the current month's estimated CCF sales; plus
- (d) An adjustment, as necessary, which may be derived and applied to the unit gas cost factors during the months preceding, including, and/or following August each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual gas cost with the annual cumulative gas cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to gas costs resulting from judicial orders or settlements of legal proceedings affecting gas costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to gas costs.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to *Accountability Procedures* as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the gas system.

#### **LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional 2 percent times the Monthly Bill excluding the adjustment for gas costs, garbage fees and sales taxes.

#### **TERM OF SERVICE**

Service shall be supplied for an initial period of not less than one year and shall be continued from year to year unless a longer period is specified in the CPS Energy Application and Agreement for Gas Service. Should a Customer's service requirement exceed the standard of service normally provided under this rate, a longer contract term may be required.

#### **TERMS AND CONDITIONS**

Service is subject to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

#### **CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of gas to Customers, in order to adjust to gas supplies available for resale or to adjust to other factors affecting delivery capability.

# CPS Energy

## GAS RATE

### CLASS B

#### APPLICATION

This rate is applicable to gas service supplied through one metering station for fuel used (a) for commercial cooking, heating, and lighting purposes, (b) for industrial, manufacturing or processing purposes, or for steam generation for power purposes, including auxiliary apparatus used exclusively for manufacturing or processing purposes, or (c) for heating and/or cooling plants.

This rate is not applicable to gas supplied for:

- (1) standby service
- (2) resale
- (3) single family residential units.

#### TYPE OF SERVICE

Natural gas will be supplied at a nominal gauge pressure of four ounces per square inch. If natural gas is metered at a pressure higher than four ounces, measurements will be adjusted to the equivalent of four ounces. When mains of adequate capacity and suitable pressure are not adjacent to the premises served or to be served, the required service may be provided pursuant to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service and the CPS Energy Policy for Gas Main Extensions and Service Installations.

#### MONTHLY BILL

##### Rate

\$ 41.80	Service Availability Charge
\$ 0.49414	Per CCF for the first 6,000 CCF
\$ 0.41370	Per CCF for all additional CCF

1 CCF equals 100 cubic feet

##### Minimum Bill

\$41.80 for all Customers whose monthly billed consumption never equals or exceeds 10,000 CCF in a single billing month. \$392.60 for all Customers whose monthly billed consumption is equal to or exceeds 10,000 CCF in a single billing month. This amount for the Minimum Bill will be continued for eleven (11) consecutive months after the most recent month in which the billing consumption was equal to or greater than 10,000 CCF. A higher Minimum Bill may be specified in the Customer's Application and Agreement for Gas Service. The Minimum Bill is not subject to reduction by credits allowed under the adjustments below.

##### Adjustments

Plus or minus an amount which reflects the difference in the unit gas cost factor for the current month above or below a basic cost of \$0.220 per CCF sold. The unit gas cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit gas cost per CCF, which is computed based upon the current month's estimated CCF purchases, unit gas cost by supplier, any known changes in gas cost, and pipeline losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of gas costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit gas cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit gas cost (corrected for any gas supplier surcharge) and the current computation for this value times the CCF purchased during the preceding month and then dividing the result by the current month's estimated CCF sales; plus
- (c) An adjustment, if indicated by the current status of the over and under recovery of gas costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit gas cost and actual unit gas cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit gas cost and the actual unit gas cost for that month (corrected for any gas supplier surcharge) times the CCF purchased during the preceding month and then dividing the result by the current month's estimated CCF sales; plus



- (d) An adjustment, as necessary, which may be derived and applied to the unit gas cost factors during the months preceding, including, and/or following August each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual gas cost with the annual cumulative gas cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to gas costs resulting from judicial orders or settlements of legal proceedings affecting gas costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to gas costs.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to *Accountability Procedures* as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the gas system.

If customer engages in an activity that is not a qualifying use of CPS Energy's gas distribution system per Internal Revenue Service provisions, the Customer will be charged appropriate cost recovery which may differ from the Adjustments stated above.

#### **LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional 2 percent times the Monthly Bill excluding the adjustment for gas costs, garbage fees and sales taxes.

#### **TERM OF SERVICE**

Service shall be supplied for an initial period of not less than one year and shall be continued from year to year unless a longer period is specified in the CPS Energy Application and Agreement for Gas Service. Should a Customer's service requirement exceed the standard of service normally provided under this rate, a longer contract term may be required.

#### **TERMS AND CONDITIONS**

Service is subject to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

#### **CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of gas to Customers, in order to adjust to gas supplies available for resale or to adjust to other factors affecting delivery capability.

# CPS Energy

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## LARGE VOLUME

### GAS RATE

## LVG

#### APPLICATION

This rate is applicable to gas service supplied through one metering station for fuel used (a) for commercial services, (b) for industrial, manufacturing or processing purposes, or for steam generation for power purposes, including auxiliary apparatus used exclusively for manufacturing or processing purposes, or (c) for heating and/or cooling plants.

This rate is not applicable to gas supplied for:

- (1) standby service
- (2) resale
- (3) single family residential units.

#### TYPE OF SERVICE

Natural gas will be supplied at a nominal gauge pressure of four ounces per square inch. If natural gas is metered at a pressure higher than four ounces, measurements will be adjusted to the equivalent of four ounces. When mains of adequate capacity and suitable pressure are not adjacent to the premises served or to be served, the required service may be provided pursuant to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service and the CPS Energy Policy for Gas Main Extensions and Service Installations.

#### MONTHLY BILL

##### Rate

\$ 392.60 Service Availability

##### Demand Charge

\$ 1.31 Winter Billing (December-March)  
Per CCF/Day of Billing Demand

\$ 0.99 Non-Winter Billing (April-November)  
Per CCF/Day of Billing Demand

##### Energy Charge

\$ 0.33082 Per CCF for all CCF

1 CCF equals 100 cubic feet

##### Billing Demand

For the winter period December through March, the Billing Demand (CCF/Day) shall be equal to the greatest of the following:

- a) the monthly metered consumption divided by days in the billing period
- b) 600 CCF/Day
- c) such higher demand (CCF/Day) as may be specified in the Customer's Application and Agreement for Gas Service.

For the non-winter period April through November, the Billing Demand (CCF/Day) shall be equal to the greatest of the following:

- a) the maximum billing demand (CCF/Day) as established during the previous winter period months of December through March
- b) 600 CCF/Day
- c) such higher demand (CCF/Day) as may be specified in the Customer's Application and Agreement for Gas Service.

For new customers having no winter CCF usage history, the billing demand (CCF/Day) as defined above shall be equal to the greater of (b) or (c) as defined herein.

### Minimum Bill

The Minimum Bill shall be equal to the Service Availability Charge plus the Demand Charge (Winter Billing or Non-Winter Billing as the case may be) or such higher Minimum Bill as may be specified in the Customer's Application and Agreement for Gas Service. The Minimum Bill is not subject to reduction by credits allowed under the adjustments below.

### Adjustments

Plus or minus an amount which reflects the difference in the unit gas cost factor for the current month above or below a basic cost of \$0.220 per CCF sold. The unit gas cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit gas cost per CCF, which is computed based upon the current month's estimated CCF purchases, unit gas cost by supplier, any known changes in gas cost, and pipeline losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of gas costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit gas cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit gas cost (corrected for any gas supplier surcharge) and the current computation for this value times the CCF purchased during the preceding month and then dividing the result by the current month's estimated CCF sales; plus
- (c) An adjustment, if indicated by the current status of the over and under recovery of gas costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit gas cost and actual unit gas cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit gas cost and the actual unit gas cost for that month (corrected for any gas supplier surcharge) times the CCF purchased during the preceding month and then dividing the result by the current month's estimated CCF sales; plus
- (d) An adjustment, as necessary, which may be derived and applied to the unit gas cost factors during the months preceding, including, and/or following August each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual gas cost with the annual cumulative gas cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to gas costs resulting from judicial orders or settlements of legal proceedings affecting gas costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to gas costs.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to *Accountability Procedures* as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the gas system.

If the Customer engages in an activity that is not a qualifying use of CPS Energy's gas distribution system per Internal Revenue Service provisions, the Customer will be charged appropriate cost recovery which may differ from the Adjustments stated above.

### **LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional 2 percent times the Monthly Bill excluding the adjustment for gas costs, garbage fees and sales taxes.

### **TERM OF SERVICE**

Service shall be supplied for an initial period of not less than one year and shall be continued from year to year unless a longer period is specified in the CPS Energy Application and Agreement for Gas Service. Should a Customer's service requirement exceed the standard of service normally provided under this rate, a longer contract term may be required.

### **TERMS AND CONDITIONS**

Service is subject to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

### **CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of gas to Customers, in order to adjust to gas supplies available for resale or to adjust to other factors affecting delivery capability.



# CPS Energy

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## COMPRESSION STATION FOR VEHICLES

### GAS RATE

## CSV

### APPLICATION

This rate is applicable exclusively to gas service supplied through one meter to stations compressing natural gas for vehicular use.

### TYPE OF SERVICE

Natural gas will be supplied at a nominal gauge pressure of four ounces per square inch. If natural gas is metered at a pressure higher than four ounces, measurements will be adjusted to the equivalent of four ounces. When mains of adequate capacity and suitable pressure are not adjacent to the premises served or to be served, the required service may be provided pursuant to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service and the CPS Energy Policy for Gas Main Extensions and Service Installations.

### MONTHLY BILL

#### Rate

\$ 0.36854 Per CCF for all CCF

1 CCF equals 100 cubic feet

#### Minimum Bill

\$392.60 per month or as specified in the Customer's Application and Agreement for Service.

#### Adjustments

Plus or minus an amount which reflects the difference in the unit gas cost factor for the current month above or below a basic cost of \$0.220 per CCF sold. The unit gas cost factor for the current month is computed as the sum of:

- (a) The current month's estimated unit gas cost per CCF, which is computed based upon the current month's estimated CCF purchases, unit gas cost by supplier, any known changes in gas cost, and pipeline losses; plus
- (b) An adjustment, if indicated by the current status of the over and under recovery of gas costs for the recovery year in progress, to correct for the difference between the preceding month's estimated unit gas cost and the current computation for this value. This adjustment is computed by multiplying the difference between the preceding month's estimated unit gas cost (corrected for any gas supplier surcharge) and the current computation for this value times the CCF purchased during the preceding month and then dividing the result by the current month's estimated CCF sales; plus
- (c) An adjustment, if indicated by the current status of the over and under recovery of gas costs for the recovery year in progress, to correct for the difference between the preceding month's estimated value for the second preceding month's unit gas cost and actual unit gas cost for that month. This adjustment is computed by multiplying the difference between the preceding month's estimated value for the second preceding month's unit gas cost and the actual unit gas cost for that month (corrected for any gas supplier surcharge) times the CCF purchased during the preceding month and then dividing the result by the current month's estimated CCF sales; plus
- (d) An adjustment, as necessary, which may be derived and applied to the unit gas cost factors during the months preceding, including, and/or following August each year, depending on the dollar amount of adjustment necessary to balance the annual cumulative actual gas cost with the annual cumulative gas cost recovery through these rates; plus
- (e) An adjustment to reflect offsetting credits to or additions to gas costs resulting from judicial orders or settlements of legal proceedings affecting gas costs or components thereof, including taxes or transportation costs, or to reflect accounting and billing record corrections or other out-of-period adjustments to gas costs.

Plus or minus an adjustment, as necessary, which may be applied to the unit cost factors for amortization of a regulatory asset. The adjustment comprises allowable costs that are defined by City of San Antonio Ordinance No. [Insert Number] authorizing the regulatory asset and recovery of such costs subject to *Accountability Procedures* as set forth within the same city ordinance.

Plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the gas system.

#### **LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional 2 percent times the Monthly Bill excluding the adjustment for gas costs, garbage fees and sales taxes.

#### **TERM OF SERVICE**

Service shall be supplied for an initial period of not less than one year and shall be continued from year to year unless a longer period is specified in the CPS Energy Application and Agreement for Gas Service. Should a Customer's service requirement exceed the standard of service normally provided under this rate, a longer contract term may be required.

#### **TERMS AND CONDITIONS**

Service is subject to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference.

#### **CURTAILMENT**

CPS Energy shall have the right at any and all times to immediately adjust in whole or in part, the supply of gas to Customers, in order to adjust to gas supplies available for resale or to adjust to other factors affecting delivery capability.



# **CPS Energy**

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## **NATURAL GAS TRANSPORTATION SERVICE**

### **GAS TRANSPORTATION RATE**

### **NGT**

#### **APPLICATION**

This rate is applicable only to Customers for whom a separate contract or agreement (Service Agreement) between CPS Energy and the Customer exists for the transportation of Customer-owned natural gas (Gas) through CPS Energy facilities for delivery to the Customer for the Customer's own use. Customers whose Gas is transported through CPS Energy facilities will be subject to the rates and other specifications included herein, as well as those in the Service Agreement, CPS Energy's Statement of Operating Conditions for Gas Transportation Service, and in other rate schedules, policies, terms and conditions of CPS Energy which are referenced herein.

This rate is available to Customers who otherwise would qualify for service under Gas Rates Class B or LVG. This rate is not available to transportation of Gas for: (1) resale by Customer, (2) standby Gas service, or (3) service to electric self-generator Customers. Nevertheless, this rate is applicable and available to: (1) Customers who compress the Gas for subsequent sale as a vehicular fuel, and to (2) Cogeneration facilities or Small Power Production facilities qualified under the Federal Energy Regulatory Commission Rules. CPS Energy's pipeline transportation capacity under this rate shall be used consistent with the curtailment provisions as specified under the priority system established by the Railroad Commission of Texas, and also to constraints (if any) contained in existing CPS Energy Gas supply contracts.

The Customer is responsible for and shall provide evidence satisfactory to CPS Energy that the Customer has contracted with all appropriate parties and has obtained all necessary clearances and certificates from governmental agencies and others as may be required for the safe and timely delivery of sufficient quantities of Gas to CPS Energy. CPS Energy retains the right to accept or reject a proposed Gas Supplier, as a condition of Gas transportation service under this rate, based on such factors as reliability of Gas supply and general business reliability. Acceptance of a Customer's Gas Supplier by CPS Energy shall not unreasonably be withheld. The point(s) of receipt of Gas to CPS Energy shall be one of the existing CPS Energy gate stations. Other point(s) of receipt may be considered by CPS Energy, if and only if the Customer assumes in writing the responsibility for all additional fixed and continuing costs thereof. Gas transported by CPS Energy shall be redelivered to the Customer through one metering point, or point of redelivery.

#### **TYPE OF SERVICE**

Transportation service hereunder consists of CPS Energy receiving Gas from or for the account of Customer at the point(s) of receipt and transporting and delivering such Gas, adjusted for Gas Losses, to the point of redelivery. CPS Energy will receive, transport and redeliver Gas delivered to CPS Energy by Customer in quantities up to the Maximum Daily Quantity (MDQ) and Maximum Hourly Quantity (MHQ) as specified in Customer's Service Agreement. CPS Energy's Statement of Operating Conditions for Gas Transportation Service establishes the operating conditions and related provisions for transportation service hereunder. CPS Energy shall only transport Gas delivered by Customer's Supplier to CPS Energy in quantities no higher or lower than provided for in the Service Agreement. The Customer is responsible for arranging the delivery of Gas to CPS Energy point(s) of receipt in hourly amounts equal to those metered at the point of redelivery plus Gas Losses.

Gas Losses are quantities of Gas retained by CPS Energy to compensate for losses and unaccounted for quantities on the CPS Energy pipeline system, and are calculated as a percentage of the Gas delivered by Customer's Suppliers to CPS Energy for Customer's account at the point(s) of receipt. The applicable Gas Losses percentage hereunder is deemed to be two percent (2%).

All Gas banking and balancing shall be the responsibility of the Customer. Customer shall provide evidence acceptable to CPS Energy of Customer's Gas banking and balancing arrangements. In the event any imbalance occurs on the CPS Energy pipeline system, such imbalance shall be resolved in accordance with the applicable provisions of CPS Energy's Statement of Operating Conditions for Gas Transportation Service.

CPS Energy will require each Gas transportation Customer to assume initial and continuing cost responsibilities for on-line Gas volumetric metering facilities located at the points of redelivery to the Customer and (if necessary) at the points of delivery to CPS Energy, for associated computing facilities used in storing and using the on-line volumetric data, and also for on-line data telemetric delivery to the data processing facilities as required by CPS Energy in order to properly compute billings. Said facilities shall be specified and owned by CPS Energy, and shall be capable of hourly volumetric measurements of Gas redelivered to the Customer.



**TERM OF SERVICE**

The term of service hereunder shall be a minimum of five (5) years and shall begin on the day the Service Agreement is executed. Prior to the end of the term the Customer shall either renew or extend the Service Agreement (subject to the Service Agreement terms in effect at the time of renewal or to revised terms at the discretion of CPS Energy) for an additional five (5) year term, or shall apply for a full requirements Gas service rate. Applicants for full requirements Gas service will be subject to the Gas availability constraints that may exist at the time. Should a Customer's service requirement exceed the standard of service normally provided under this rate, a longer contract term may be required.

**MONTHLY BILL**Rate

\$ 1,038.50      Service Availability Charge

**Demand Charge**

\$     1.30      Winter Billing (December-March)  
Per CCF/Day of Billing Demand

\$     0.99      Non-Winter Billing (April-November)  
Per CCF/Day of Billing Demand

**Volume Charge**

\$     0.06231      Per CCF for all CCF

1 CCF equals 100 cubic feet

Billing Demand

The Billing Demand (CCF/Day) shall be equal to the greatest of the following:

- a) the metered maximum demand (CCF/Day) registered during the month.
- b) the maximum demand (CCF/Day) registered during any winter month (December through March) of the preceding eleven months.
- c) such higher demand (CCF/Day) as may be specified in the Customer's Service Agreement.

Charges Established by Contract

The charges for transportation service provided under this Schedule may be established by contract at levels other than the Monthly Bill set out above. Alternate and/or additional charges may be set by contract with a Customer who otherwise qualifies for and elects Gas transportation service if the Customer provides evidence satisfactory to CPS Energy establishing at least one of the following: 1) the Customer has the intention and capability of bypassing CPS Energy's facilities absent availability of a more competitive level of charges; 2) the Customer's location of new facilities in CPS Energy's Gas service area is contingent upon availability of a more competitive level of charges; or 3) the Customer's economic situation for its existing facilities served by CPS Energy's Gas system will require the closure or relocation of the facilities absent availability of a more competitive level of charges. If the foregoing qualification is met, the Customer shall enter into a contract with CPS Energy specifying the nature of the service to be supplied, the price to be paid, and such other terms and conditions as are mutually agreeable. Such contracts shall be treated on a confidential basis, to the extent allowed by law. In connection with negotiation of customer contracts pursuant to this provision, CPS Energy shall not establish for such service a price below the incremental costs over the term of the contract plus a reasonable contribution toward the system costs.

#### **MINIMUM BILL**

The Minimum Bill shall consist of the charges computed as detailed herein, plus any adjustments or additional charges, including initial required payments and monthly continuing payments, which are due at the time the Service Agreement is executed. The Minimum Bill may differ from the charges computed as detailed herein as may be specified in the Service Agreement. The Minimum Bill is not subject to reduction by credits allowed under the adjustments below.

#### **ADJUSTMENTS**

An adjustment shall be made as follows: plus or minus the proportionate part of the increase or decrease in taxes, required payments to governmental entities or for governmental or municipal purposes which may be hereafter assessed, imposed, or otherwise required and which are payable out of or are based upon revenues of the Gas system.

#### **LATE PAYMENT CHARGE**

The Monthly Bill will be charged if payment is made within the period indicated on the bill. Bills not paid within this period will be charged an additional one (1) percent of the unpaid balance.

#### **TERMS AND CONDITIONS**

Service is subject to CPS Energy Customer Terms and Conditions Applying to Retail Utility Service which are incorporated herein by this reference. Said Terms and Conditions are subordinate to this rate and to the Service Agreement.

# **CPS Energy**

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## **RIDER G1**

### **SCHOOL HEATING BOILER SERVICE**

This rider is available only to the heating boiler load of tax supported schools when separately metered. All the terms of GAS RATE CLASS B apply with the following exceptions:

- (a) The monthly Service Availability Charge will be \$20.89 during the months of May through October.
- (b) The monthly Minimum Bill will be the Service Availability Charge.

The Customer must provide, at Customer expense, all the house piping and connections necessary to install a CPS Energy meter to separately measure the heating boiler load.



# **CPS Energy**

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## **RIDER G4**

### **RESIDENTIAL AFFORDABILITY DISCOUNT**

#### **APPLICATION**

This rider is available only in conjunction with the GENERAL SERVICE (G) RATE to residential customers who meet the following eligibility requirements:

- Income at or below 125% of Federal Poverty guidelines and
- At least one of the following categories:
  - Individuals 60 years of age and older; or
  - Individuals with Disabilities; or
  - Families with pre-school aged children or children in school 18 years or younger; or
  - Life sustaining medical equipment; or
  - Other households with extenuating circumstances as identified by CPS Energy and the City of San Antonio

#### **MONTHLY BILL**

The monthly bill will be calculated in accordance with the CPS Energy General Service (G) Rate less an affordability discount of \$4.47.