

# NORWICH BOARD OF PUBLIC UTILITIES' COMMISSIONERS & SEWER AUTHORITY OF THE CITY OF NORWICH REGULAR MEETINGS

## September 26, 2023

The Regular Meeting of the Norwich Board of Public Utilities' Commissioners and the Sewer Authority of the City of Norwich was held on Tuesday, September 26, 2023, by WebEx and in the 2<sup>nd</sup> Floor Board Room of Norwich Public Utilities (NPU), 16 South Golden Street, Norwich.

Item 1. The Meeting was called to order at 6:00 p.m. by Chairman Stewart Peil.

Present: Chairman Stewart Peil, Secretary William Warzecha and Commissioner Robert Staley. Commissioner Ashon Avent joined the meeting at 6:06 p.m. Absent: Michael Goldblatt. NPU staff in attendance were General Manager Chris LaRose, Steve Sinko, Jeff Brining, Michele Addabbo, Laura Huren, Larry Sullivan, Ruth Swift, John Covey, Eric McDermott, Chris Riley, Brenton Terry, Mary Lou Rychling, David Poore, Tom Finn, Simone Oliva, Barry Ellison.

Item 2. Public Comment: Chairman Peil opened the Public Hearing and asked for any public comment from the public on the proposed rates.

George Flemma, representative from Norwich Beverage shared his concerns with Jeff Brining and Chris LaRose and expressed appreciation for their conversation regarding the proposed rate changes.

No other public comments.

Item 3. Approval of the Minutes of the Regular Board of Public Utilities'

Commissioners Meeting and Sewer Authority of the City of Norwich, held on Tuesday, August, 29 2023. Motion to approve made by Secretary Warzecha, seconded by Commissioner Staley. Unanimously approved.

Item 4. Information and Updates Provided to the Board in advance of the meeting:

- Leadership Team Update. Brief discussion followed.
- Strategic Plan Update. Brief discussion followed.
- Financial Update. Informative.
- 2024 Board Schedule. No discussion

- Item 5. Information and Updates
  - Economic Development Subcommittee update. Commissioner Staley provided an update on the most recent meeting of the subcommittee. Informative.
- Item 6. Strategic Presentations
  - Customer Rate Presentation was provided by Laura Huren and Brenton Terry of the NPU Finance Team. Discussion followed, informative.
- Item 7. Action items for approval
  - 2024 Board Schedule

Motion to approve made by Secretary Warzecha, seconded by Commissioner Staley. Unanimously approved.

• 2024 Sewer Rates (See below for approved rate)

Motion to approve made by Commissioner Staley, seconded by Secretary Warzecha. Unanimously approved.

• 2024-2026 Gas, Electric, Water Rate track (See below for approved rates)

Motion made by Commissioner Staley to change proposed electric rate increases to 4.5% / 4.75% and 5% over the next three years. Motion seconded by Commissioner Warzecha. Voting in favor of the motion were Commissioner Staley and Commissioner Warzecha; voting in opposition to the motion were Commissioners Piel and Avent. Motion failed.

Motion to approve sewer rates as approved made by Commissioner Staley, Seconded by Commissioner Warzecha. No discussion, motion approved unanimously.

Motion to approve electric, water, and natural gas rates as presented by NPU staff made by Commissioner Staley, Seconded by Commissioner Avent. No discussion, unanimous vote to approve.

## Item 8. Information and Updates

• Rate Communication Plan Update presented and discussion followed. Chris Riley provided an explanation on how the new rates will be presented and explained to the public over the next several weeks. Informative.

Executive Session – To Discuss Confidential Trade Secret & Commercially Valuable Confidential or Proprietary Information Not Subject to Inspection or Public Disclosure Pursuant to Section 1-210[5] and 7-232a of the CT General Statutes. This information is commercially valuable, confidential, and proprietary and is not public disclosure, pursuant to Public Act No. 98-212; and, To Discuss Personnel Matters of an Employee(s) and/or Public Official, pursuant to Chapter 14, Section 1-200 (6) (A) of the CT General Statutes.

Secretary Warzecha, seconded by Commissioner Staley moved to enter into Executive Session at 8:15 p.m. Unanimously approved. General Manager LaRose, Eric McDermott, Steve Sinko, Jeff Brining, Larry Sullivan and Chris Riley were asked to stay for Executive Session.

The Board came out of Executive Session at 8:48 p.m. No votes were taken in Executive Session.

Item 9. Motion made by Commissioner Robert Staley to allow General Manager LaRose to negotiate the terms for the payback of Loans provided to NCDC by Norwich Public Utilties, to purchase and build out the Occum Industrial Center (OIC, formerly Business Park North, BPN). The loans will be paid from a percentage of any proceeds of OIC land sales, after completion of the road and associated utilities. Seconded by Bill Warzecha. Unanimously approved.

Chairman Peil moved meeting to adjourned, seconded by Commissioner Staley. The meeting adjourned at 8:50p.m. Unanimously approved.

The next Regular Meetings are scheduled to be held on Tuesday, October 24, 2023.

Attest:

William Warzecha Secretary

## LEGAL NOTICE CITY OF NORWICH DEPARTMENT OF PUBLIC UTILITIES

At its regular meeting held on September 26, 2023, the City of Norwich Board of Public Utilities Commissioners approved the following gas rates and fees. The proposed rates and fees were the subject of a public hearing held on August 29, 2023, and were filed with the City Clerk on September 27, 2023. Rates and fees will become effective for bills rendered on or after November 1, 2023, November 1, 2024, and November 1, 2025.

## NORWICH PUBLIC UTILITIES NATURAL GAS SERVICE RATES

#### **RESIDENTIAL GAS SERVICE – RATE GRES**

**AVAILABILITY:** Gas service for year-round use in single family residential dwellings and appurtenances and multi-family residential dwellings serving five or less units from a single meter for all its household requirements.

RATE EFFECTIVE:	NOVEMBER 1, 2023	NOVEMBER 1, 2024	NOVEMBER 1, 2025
Customer Charge, Per Month	\$24.68	\$25.79	\$26.94
Commodity Charge:			
First 30 Ccf per Month	\$1.83909 per Ccf	\$1.90102 per Ccf	\$1.96574 per Ccf
All over 30 Ccf per Month	\$1.39014 per Ccf	\$1.43188 per Ccf	\$1.47549 per Ccf

**PURCHASED GAS ADJUSTMENT:** The Purchased Gas Adjustment Rate (PGA) will be applied to all Ccf billed. **GAS EFFICIENCY FUND:** A charge will be applied to all billed Ccf consumption to recover the costs of investment in gas efficiency and load reduction initiatives through the NPU Gas Efficiency Fund

MINIMUM CHARGE: The minimum monthly charge shall be the Customer Charge.

**PENALTY:** A monthly penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within 25 days of the billing date.

## **RESIDENTIAL GAS SPACE HEATING SERVICE – RATE GSHRES**

**AVAILABILITY:** Gas service for year-round use available to multi-family residential customers serving six or more units from a single meter. The term of availability of this rate shall be for 12 months and yearly thereafter.

RATE EFFECTIVE:	NOVEMBER 1, 2023	NOVEMBER 1, 2024	NOVEMBER 1, 2025
Customer Charge, Per Month	\$63.00	\$65.83	\$68.80
Commodity Charge:			
All Ccf per Month	\$1.38597 per Ccf	\$1.42751 per Ccf	\$1.47092 per Ccf

**PURCHASED GAS ADJUSTMENT**: The Purchased Gas Adjustment Rate (PGA) will be applied to all Ccf billed. **GAS EFFICIENCY FUND**: A charge will be applied to all billed Ccf consumption to recover the costs of investment in gas efficiency and load reduction initiatives through the NPU Gas Efficiency Fund

MINIMUM CHARGE: The minimum monthly charge shall be the Customer Charge.

**PENALTY:** A monthly penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within 25 days of the billing date.

### COMMERCIAL GAS SPACE HEATING SERVICE - RATE GSH

**AVAILABILITY:** Available to Commercial and Industrial customers for gas space heating and air conditioning gas service. Other uses of gas service may also be included if the entire building is heated with gas. The term of availability of this rate shall be for 12 months and yearly thereafter.

RATE EFFECTIVE:	NOVEMBER 1, 2023	NOVEMBER 1, 2024	NOVEMBER 1, 2025
Customer Charge, Per Month	\$63.00	\$65.83	\$68.80
Commodity Charge:			
All Ccf per Month	\$1.38597 per Ccf	\$1.42751 per Ccf	\$1.47092 per Ccf

PURCHASED GAS ADJUSTMENT: The Purchased Gas Adjustment Rate (PGA) will be applied to all Ccf billed.

GAS EFFICIENCY FUND: A charge will be applied to all billed Ccf consumption to recover the costs of investment in gas efficiency and load reduction initiatives through the NPU Gas Efficiency Fund

MINIMUM CHARGE: The minimum monthly charge shall be the Customer Charge.

**PENALTY:** A monthly penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within 25 days of the billing date.

#### **GENERAL GAS SERVICE - RATE GG**

**AVAILABILITY:** Available to Commercial and Industrial customers for all gas use where distribution facilities are suitable for the services required. The term of availability of this rate shall be for 12 months and yearly thereafter.

NOVEMBER 1, 2023	NOVEMBER 1, 2024	NOVEMBER 1, 2025
\$63.00	\$65.83	\$68.80
\$1.45866 per Ccf	\$1.50347 per Ccf	\$1.55030 per Ccf
	\$63.00	\$63.00 \$65.83

**PURCHASED GAS ADJUSTMENT**: The Purchased Gas Adjustment Rate (PGA) will be applied to all Ccf billed. **GAS EFFICIENCY FUND**: A charge will be applied to all billed Ccf consumption to recover the costs of investment in gas efficiency and load reduction initiatives through the NPU Gas Efficiency Fund **MINIMUM CHARGE**: The minimum monthly charge shall be the Customer Charge.

**PENALTY:** A monthly penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within

25 days of the billing date.

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**PURCHASED GAS ADJUSTMENT:** Gas rates include a base purchased gas cost. The Purchased Gas Adjustment (Charge or Credit) applied will be the actual gas costs billed to Norwich Public Utilities by its Wholesale Supplier less the amount of gas purchased priced at the base purchased gas cost. The total Purchased Gas Adjustment Charge or Credit will be adjusted to reflect all applicable taxes.

**GAS EFFICIENCY FUND:** A charge will be applied to all billed Ccf consumption to recover the costs of investment in gas efficiency and load reduction initiatives through the NPU Gas Efficiency Fund. This charge will be reviewed and adjusted periodically as necessary to meet funding needs, to comply with applicable State of Connecticut legislative requirements, and to reflect all applicable taxes.

**MINIMUM CHARGE:** All active gas accounts having no gas use charges will be billed a minimum charge. This minimum charge covers costs associated with service requirements, including metering, maintenance, and infrastructure costs.

**GROSS RECEIPTS TAX:** Effective July 1, 2022, natural gas service revenue of Norwich Public Utilities is no longer subject to the State of Connecticut Gross Receipts Tax. This change was previously listed as a credit on customer bills; as the tax will no longer be included in NPU gas rates, it will not be referenced on bills going forward.

**PENALTY:** A penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within 25 days of the billing date.

EFFECTIVE: For bills rendered on or after November 1, 2023, November 1, 2024, and November 1, 2025.

## LEGAL NOTICE CITY OF NORWICH DEPARTMENT OF PUBLIC UTILITIES

At its regular meeting held on September 26, 2023, the City of Norwich Board of Public Utilities Commissioners approved the following electric rates and fees. The proposed rates and fees were the subject of a public hearing held on August 29, 2023, and were filed with the City Clerk on September 27, 2023. Rates and fees will become effective for bills rendered on or after November 1, 2023, November 1, 2024, and November 1, 2025.

## NORWICH PUBLIC UTILITIES ELECTRIC SERVICE RATES

#### **RESIDENTIAL ELECTRIC SERVICE - RATE ERES**

**AVAILABILITY:** Single-phase electric service available for year-round household requirements and associated equipment of a single-family dwelling.

RATE EFFECTIVE:	NOVEMBER 1, 2023	NOVEMBER 1, 2024	NOVEMBER 1, 2025
Customer Charge, Per Month	\$22.24	\$23.30	\$24.41
Electricity Used: All kWh	\$0.15048 per kWh	\$0.15405 per kWh	\$0.15778 per kWh

**PURCHASED POWER ADJUSTMENT:** The Purchased Power Adjustment Rate will be applied to all kWh billed. **ENERGY EFFICIENCY FUND:** A charge will be applied to all billed kWh consumption to recover the costs of investment in renewable energy resources and energy efficiency and load reduction initiatives through the NPU Energy Efficiency Fund. **MINIMUM CHARGE:** The minimum monthly charge is the customer charge.

**PENALTY:** A monthly penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within 25 days of the billing date.

#### **RESIDENTIAL COMMUNITY ASSISTANCE ELECTRIC SERVICE - RATE ERESCAR**

**AVAILABILITY:** Available to single-phase electric service of a single-family dwelling that meets household income requirements, defined in **TERMS AND CONDITIONS**, verified through a local social service organization partner, and meets the qualifications of the **RESIDENTIAL ELECTRIC SERVICE - RATE ERES**.

**TERMS AND CONDITIONS:** To qualify for service under this rate, the customer must complete an application for energy assistance through a local social service organization that will verify household income annually to confirm eligibility for this rate. If household income is verified at less than 60% of Connecticut Median Household Income, the customer will be eligible for this rate.

RATE EFFECTIVE:	<b>NOVEMBER 1, 2023</b>	NOVEMBER 1, 2024	NOVEMBER 1, 2025
Customer Charge, Per Month	\$20.02	\$20.98	\$21.97
Electricity Used:			
First 1,000 kWh per Month	\$0.13542 per kWh	\$0.13864 per kWh	\$0.14200 per kWh
All over 1,000 kWh per Month	\$0.15048 per kWh	\$0.15405 per kWh	\$0.15778 per kWh

**PURCHASED POWER ADJUSTMENT:** The Purchased Power Adjustment Rate will be applied to all kWh billed. **ENERGY EFFICIENCY FUND:** A charge will be applied to all billed kWh consumption to recover the costs of investment in renewable energy resources and energy efficiency and load reduction initiatives through the NPU Energy Efficiency Fund. **MINIMUM CHARGE:** The minimum monthly charge is the customer charge.

AUTO PAY DISCOUNT: An additional discount may be available under this rate for eligible customers that are current, in good standing, and enroll in Auto Pay with NPU.

**PENALTY:** A monthly penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within 25 days of the billing date.

#### SMALL MULTI-FAMILY RESIDENTIAL ELECTRIC SEVICE - RATE ESCRES

**AVAILABILITY:** Available to multi-family residential dwellings for lighting, heating, cooling, refrigeration, and power uses, where distribution facilities are suitable for the service requested, and where the demand does not exceed 10 kW as measured or as otherwise determined by the Utility.

RATE EFFECTIVE: NOVEMBER 1, 2023 NOVEMBER 1, 2024 NOVEMBER 1, 2025

Customer Charge, Per Month	\$27.88	\$29.20	\$30.58
Electricity Used: All kWh	\$0.16956 per kWh	\$0.17385 per kWh	\$0.17836 per kWh

**PURCHASED POWER ADJUSTMENT:** The Purchased Power Adjustment Rate will be applied to all kWh billed. **ENERGY EFFICIENCY FUND:** A charge will be applied to all billed kWh consumption to recover the costs of investment in renewable energy resources and energy efficiency and load reduction initiatives through the NPU Energy Efficiency Fund. **MINIMUM CHARGE:** The minimum monthly charge is the customer charge.

**PENALTY:** A monthly penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within 25 days of the billing date.

#### MEDIUM MULTI-FAMILY RESIDENTIAL ELECTRIC SEVICE - RATE ECRES

**AVAILABILITY:** Available to multi-family residential dwellings for lighting, heating, cooling, refrigeration, and power uses, where distribution facilities are suitable for the service requested, and where the demand exceeds 10 kW but is less than 100 kVA as measured or as otherwise determined by the Utility.

RATE EFFECTIVE:	NOVEMBER 1, 2023	NOVEMBER 1, 2024	NOVEMBER 1, 2025
Customer Charge, Per Month	\$88.13	\$92.32	\$96.71
Demand Charge:			
Minimum Charge First 10 kW	\$98.49	\$99.09	\$99.71
All excess kW demand	\$9.86 per kW	\$9.91 per kW	\$9.97 per kW
Electricity Used: All kWh	\$0.11980 per kWh	\$0.12267 per kWh	\$0.12570 per kWh

**PURCHASED POWER ADJUSTMENT:** The Purchased Power Adjustment Rate will be applied to all kWh billed. **ENERGY EFFICIENCY FUND:** A charge will be applied to all billed kWh consumption to recover the costs of investment in renewable energy resources and energy efficiency and load reduction initiatives through the NPU Energy Efficiency Fund. **MINIMUM CHARGE:** The minimum monthly charge is the customer charge plus the minimum demand charge.

**PRIMARY METERING:** Where the service is metered at the Utilities' primary voltage, all kWh readings will be reduced by 2% to obtain billing quantities.

**DETERMINATION OF THE DEMAND REQUIREMENTS**: The demand charge will be based on the greatest 15-minute kW demand requirement within the current billing month measured by suitable demand metering devices or as otherwise determined by the Utility, but not less than 80% of the highest demand measured in the 11 months prior to the billing month, nor less than 10 kW. **PENALTY:** A monthly penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within 25 days of the billing date.

#### LARGE MULTI-FAMILY RESIDENTIAL ELECTRIC SEVICE - RATE EPRES

**AVAILABILITY:** Available to multi-family residential dwellings for lighting, heating, cooling, refrigeration, and power uses, where distribution facilities are suitable for the service requested and where the demand exceeds 100 kVA as measured or as otherwise determined by the Utility.

RATE EFFECTIVE:	NOVEMBER 1, 2023	NOVEMBER 1, 2024	NOVEMBER 1, 2025
Customer Charge, Per Month	\$188.86	\$197.82	\$207.22
Demand Charge:			
Minimum Charge First 100 kVA	\$1,217.36	\$1,229.33	\$1,241.85
All excess kVA demand	\$12.18 per kVA	\$12.30 per kVA	\$12.43 per kVA
Electricity Used: All kWh	\$0.09770 per kWh	\$0.09954 per kWh	\$0.10146 per kWh
Facilities Ownership Discount:			
All kVA demand requirements	\$(0.68291) per kVA	\$(0.71534) per kVA	\$(0.74932) per kVA

**PURCHASED POWER ADJUSTMENT:** The Purchased Power Adjustment Rate will be applied to all kWh billed. **ENERGY EFFICIENCY FUND:** A charge will be applied to all billed kWh consumption to recover the costs of investment in renewable energy resources and energy efficiency and load reduction initiatives through the NPU Energy Efficiency Fund. **MINIMUM CHARGE:** The minimum monthly charge is the customer charge plus the minimum demand charge. **PRIMARY METERING:** Where the service is metered at the Utilities' primary voltage, all kWh readings will be reduced by 2% to obtain billing quantities.

**DETERMINATION OF THE DEMAND REQUIREMENTS**: The demand charge will be based on the greatest 15-minute kVA demand requirement within the current billing month measured by suitable demand metering devices or as otherwise determined by the Utility, but not less than 80% of the highest demand measured in the 11 months prior to the billing month, nor less than 100 kVA. **FACILITIES OWNERSHIP DISCOUNT:** If the service is taken at primary distribution voltage and Norwich Public Utilities is

relieved of installing the service transformers and substation equipment, except the metering equipment, a credit shall be applied to the bill per kVA of demand requirements.

**PENALTY:** A monthly penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within 25 days of the billing date.

#### SMALL COMMERCIAL NON-MANUFACTURERS ELECTRIC SERVICE - RATE ESC

**AVAILABILITY:** Available to Commercial customers, Industrial customers, and Houses of Worship for lighting, heating, cooling, refrigeration, and power uses, where distribution facilities are suitable for the service requested, and where the demand does not exceed 10 kW as measured or as otherwise determined by the Utility. For Houses of Worship only, the demand may exceed 10 kW.

RATE EFFECTIVE:	NOVEMBER 1, 2023	NOVEMBER 1, 2024	NOVEMBER 1, 2025
Customer Charge, Per Month	\$28.46	\$29.80	\$31.21
Electricity Used: All kWh	\$0.17137 per kWh	\$0.17574 per kWh	\$0.18033 per kWh

**PURCHASED POWER ADJUSTMENT:** The Purchased Power Adjustment Rate will be applied to all kWh billed. **ENERGY EFFICIENCY FUND:** A charge will be applied to all billed kWh consumption to recover the costs of investment in renewable energy resources and energy efficiency and load reduction initiatives through the NPU Energy Efficiency Fund. **MINIMUM CHARGE:** The minimum monthly charge is the customer charge.

**PENALTY:** A monthly penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within 25 days of the billing date.

#### SMALL COMMERCIAL MANUFACTURERS ELECTRIC SERVICE - RATE ESCGRC

**AVAILABILITY:** Available to Commercial and Industrial customers classified as Manufacturers under applicable State Law for lighting, heating, cooling, refrigeration, and power uses, where distribution facilities are suitable for the service requested, and where the demand does not exceed 10 kW as measured or as otherwise determined by the Utility.

RATE EFFECTIVE:	NOVEMBER 1, 2023	NOVEMBER 1, 2024	NOVEMBER 1, 2025
Customer Charge, Per Month	\$25.77	\$26.99	\$28.27
Electricity Used: All kWh	\$0.16304 per kWh	\$0.16701 per kWh	\$0.17119 per kWh

**PURCHASED POWER ADJUSTMENT:** The Purchased Power Adjustment Rate will be applied to all kWh billed. **ENERGY EFFICIENCY FUND:** A charge will be applied to all billed kWh consumption to recover the costs of investment in renewable energy resources and energy efficiency and load reduction initiatives through the NPU Energy Efficiency Fund. **MINIMUM CHARGE:** The minimum monthly charge is the customer charge.

**PENALTY:** A monthly penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within 25 days of the billing date.

### MEDIUM COMMERCIAL NON-MANUFACTURERS ELECTRIC SERVICE - RATE EC

**AVAILABILITY:** Available to Commercial and Industrial customers for lighting, heating, cooling, refrigeration, and power uses, where distribution facilities are suitable for the service requested, and where the demand exceeds 10 kW but is less than 100 kVA as measured or as otherwise determined by the Utility.

RATE EFFECTIVE:	NOVEMBER 1, 2023	NOVEMBER 1, 2024	NOVEMBER 1, 2025
Customer Charge, Per Month	\$89.98	\$94.24	\$98.72
Demand Charge:			
Minimum Charge First 10 kW	\$98.75	\$99.37	\$100.00
All excess kW demand	\$9.88 per kW	\$9.93 per kW	\$10.00 per kW
Electricity Used: All kWh	\$0.12100 per kWh	\$0.12394 per kWh	\$0.12702 per kWh

**PURCHASED POWER ADJUSTMENT:** The Purchased Power Adjustment Rate will be applied to all kWh billed. **ENERGY EFFICIENCY FUND:** A charge will be applied to all billed kWh consumption to recover the costs of investment in renewable energy resources and energy efficiency and load reduction initiatives through the NPU Energy Efficiency Fund. **MINIMUM CHARGE:** The minimum monthly charge is the customer charge plus the minimum demand charge. **PRIMARY METERING:** Where the service is metered at the Utilities' primary voltage, all kWh readings will be reduced by 2% to obtain billing quantities.

DETERMINATION OF THE DEMAND REQUIREMENTS: The demand charge will be based on the greatest 15-minute kW

demand requirement within the current billing month measured by suitable demand metering devices or as otherwise determined by the Utility, but not less than 80% of the highest demand measured in the 11 months prior to the billing month, nor less than 10 kW. **PENALTY:** A monthly penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within 25 days of the billing date.

#### MEDIUM COMMERCIAL MANUFACTURERS ELECTRIC SERVICE - RATE ECGRC

**AVAILABILITY:** Available to Commercial and Industrial customers classified as Manufacturers under applicable State Law for lighting, heating, cooling, refrigeration, and power uses, where distribution facilities are suitable for the service requested, and where the demand exceeds 10 kW but is less than 100 kVA as measured or as otherwise determined by the Utility.

RATE EFFECTIVE:	NOVEMBER 1, 2023	NOVEMBER 1, 2024	NOVEMBER 1, 2025
Customer Charge, Per Month	\$81.48	\$85.34	\$89.40
Demand Charge:			
Minimum Charge First 10 kW	\$97.53	\$98.09	\$98.67
All excess kW demand	\$9.76 per kW	\$9.81 per kW	\$9.87 per kW
Electricity Used: All kWh	\$0.11543 per kWh	\$0.11810 per kWh	\$0.12091 per kWh

PURCHASED POWER ADJUSTMENT: The Purchased Power Adjustment Rate will be applied to all kWh billed.
ENERGY EFFICIENCY FUND: A charge will be applied to all billed kWh consumption to recover the costs of investment in renewable energy resources and energy efficiency and load reduction initiatives through the NPU Energy Efficiency Fund.
MINIMUM CHARGE: The minimum monthly charge is the customer charge plus the minimum demand charge.
PRIMARY METERING: Where the service is metered at the Utilities' primary voltage, all kWh readings will be reduced by 2% to obtain billing quantities.

**DETERMINATION OF THE DEMAND REQUIREMENTS**: The demand charge will be based on the greatest 15-minute kW demand requirement within the current billing month measured by suitable demand metering devices or as otherwise determined by the Utility, but not less than 80% of the highest demand measured in the 11 months prior to the billing month, nor less than 10 kW. **PENALTY:** A monthly penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within 25 days of the billing date.

### LARGE COMMERCIAL NON-MANUFACTURERS ELECTRIC SERVICE - RATE EP

**AVAILABILITY:** Available to Commercial and Industrial customers for lighting, heating, cooling, refrigeration, and power uses, where distribution facilities are suitable for the service requested, and where the demand exceeds 100 kVA as measured or as otherwise determined by the Utility.

RATE EFFECTIVE:	NOVEMBER 1, 2023	NOVEMBER 1, 2024	NOVEMBER 1, 2025
Customer Charge, Per Month	\$192.80	\$201.96	\$211.54
Demand Charge:			
Minimum Charge First 100 kVA	\$1,222.62	\$1,234.83	\$1,247.60
All excess kVA demand	\$12.24 per kVA	\$12.36 per kVA	\$12.48 per kVA
Electricity Used: All kWh	\$0.09845 per kWh	\$0.10032 per kWh	\$0.10227 per kWh
Facilities Ownership Discount:			
All kVA demand requirements	\$(0.69716) per kVA	\$(0.73027) per kVA	\$(0.76496) per kVA

**PURCHASED POWER ADJUSTMENT:** The Purchased Power Adjustment Rate will be applied to all kWh billed. **ENERGY EFFICIENCY FUND:** A charge will be applied to all billed kWh consumption to recover the costs of investment in renewable energy resources and energy efficiency and load reduction initiatives through the NPU Energy Efficiency Fund. **MINIMUM CHARGE:** The minimum monthly charge is the customer charge plus the minimum demand charge.

**PRIMARY METERING:** Where the service is metered at the Utilities' primary voltage, all kWh readings will be reduced by 2% to obtain billing quantities.

**DETERMINATION OF THE DEMAND REQUIREMENTS**: The demand charge will be based on the greatest 15-minute kVA demand requirement within the current billing month measured by suitable demand metering devices or as otherwise determined by the Utility, but not less than 80% of the highest demand measured in the 11 months prior to the billing month, nor less than 100 kVA. **FACILITIES OWNERSHIP DISCOUNT:** If the service is taken at primary distribution voltage and Norwich Public Utilities is relieved of installing the service transformers and substation equipment, except the metering equipment, a credit shall be applied to the bill per kVA of demand requirements.

**PENALTY:** A monthly penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within 25 days of the billing date.

#### LARGE COMMERCIAL MANUFACTURERS ELECTRIC SERVICE - RATE EPGRC

**AVAILABILITY:** Available to Commercial and Industrial customers classified as Manufacturers under applicable State Law for lighting, heating, cooling, refrigeration, and power uses, where distribution facilities are suitable for the service requested, and where the demand exceeds 100 kVA as measured or as otherwise determined by the Utility.

RATE EFFECTIVE:	NOVEMBER 1, 2023	NOVEMBER 1, 2024	NOVEMBER 1, 2025	
Customer Charge, Per Month	\$174.59	\$182.88	\$191.57	
Demand Charge:				
Minimum Charge First 100 kVA	\$1,198.34	\$1.209.39	\$1,220.97	
All excess kVA demand	\$11.99 per kVA	\$12.10 per kVA	\$12.22 per kVA	
Electricity Used: All kWh	\$0.09501 per kWh	\$0.09672 per kWh	\$0.09850 per kWh	
Facilities Ownership Discount:				
All kVA demand requirements	\$(0.63131) per kVA	\$(0.66130) per kVA	\$(0.69271) per kVA	
	\$(0.63131) per kVA	\$(0.66130) per kVA	\$(0.69271) per kVA	

**PURCHASED POWER ADJUSTMENT:** The Purchased Power Adjustment Rate will be applied to all kWh billed. **ENERGY EFFICIENCY FUND:** A charge will be applied to all billed kWh consumption to recover the costs of investment in renewable energy resources and energy efficiency and load reduction initiatives through the NPU Energy Efficiency Fund. **MINIMUM CHARGE:** The minimum monthly charge is the customer charge plus the minimum demand charge. **PRIMARY METERING:** Where the service is metered at the Utilities' primary voltage, all kWh readings will be reduced by 2% to obtain billing quantities.

**DETERMINATION OF THE DEMAND REQUIREMENTS**: The demand charge will be based on the greatest 15-minute kVA demand requirement within the current billing month measured by suitable demand metering devices or as otherwise determined by the Utility, but not less than 80% of the highest demand measured in the 11 months prior to the billing month, nor less than 100 kVA. **FACILITIES OWNERSHIP DISCOUNT:** If the service is taken at primary distribution voltage and Norwich Public Utilities is relieved of installing the service transformers and substation equipment, except the metering equipment, a credit shall be applied to the bill per kVA of demand requirements.

**PENALTY:** A monthly penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within 25 days of the billing date.

#### LARGE COMMERCIAL NON-MANUFACTURERS ELECTRIC SERVICE ECONOMIC DEVELOPMENT RATE RIDER – RATE EDRI

**AVAILABILITY:** Available to Commercial and Industrial customers that locate new operations within NPU service territory and meet the qualifications of the LARGE COMMERCIAL NON-MANUFACTURERS ELECTRIC SERVICE - RATE EP.

**QUALIFICATIONS:** To qualify for service under this Rider, the customer must have actual demand of at least 100 kVA and monthly usage of 100,000 kWh.

**TERMS AND CONDITIONS:** The customer must complete an Application for Economic Development Rate Rider for potential participation in the program and comply with the requirements set forth in the Economic Development Rate Rider Policy before this rider will apply.

**ECONOMIC DEVELOPMENT RIDER DISCOUNT:** The Economic Development Rate Rider is an annual declining discount applied over a 12-month period for a duration of five years. Each year's discount is as follows:

RATE EFFECTIVE:	<b>NOVEMBER 1, 2023</b>
Year 1	\$0.01988 per kWh
Year 2	\$0.01589 per kWh
Year 3	\$0.01190 per kWh
Year 4	\$0.00798 per kWh
Year 5	\$0.00399 per kWh

**OTHER:** The Economic Development Rate Rider applies only to the Electricity Used charge and not to the Purchased Power Adjustment, Demand charge, Energy Efficiency Fund charge, or any other charge/credit.

#### LARGE COMMERCIAL NON-MANUFACTURERS ELECTRIC SERVICE ECONOMIC DEVELOPMENT RATE RIDER – RATE EDRII

**AVAILABILITY:** Available to Commercial and Industrial customers that locate new operations within NPU service territory and meet the qualifications of the LARGE COMMERCIAL NON-MANUFACTURERS ELECTRIC SERVICE - RATE EP.

**QUALIFICATIONS:** To qualify for service under this Rider, the customer must have actual demand of at least 5,000 kVA and monthly usage of 1.000,000 kWh.

**TERMS AND CONDITIONS:** The customer must complete an Application for Economic Development Rate Rider for potential participation in the program and comply with the requirements set forth in the Economic Development Rate Rider Policy before this rider will apply.

**ECONOMIC DEVELOPMENT RIDER DISCOUNT:** The Economic Development Rate Rider is an annual declining discount applied over a 12-month period for a duration of three years. Each year's discount is as follows:

RATE EFFECTIVE:	NOVEMBER 1, 2023
Year 1	\$0.02981 per kWh
Year 2	\$0.01988 per kWh
Year 3	\$0.00993 per kWh

**OTHER:** The Economic Development Rate Rider applies only to the Electricity Used charge and not to the Purchased Power Adjustment, Demand charge, Energy Efficiency Fund charge, or any other charge/credit.

#### LARGE COMMERCIAL MANUFACTURERS ELECTRIC SERVICE ECONOMIC DEVELOPMENT RATE RIDER – RATE EDRIGRC

**AVAILABILITY:** Available to Commercial and Industrial customers that locate new operations within NPU service territory and meet the qualifications of the LARGE COMMERCIAL MANUFACTURERS ELECTRIC SERVICE - RATE EPGRC.

**QUALIFICATIONS:** To qualify for service under this Rider, the customer must have actual demand of at least 100 kVA and monthly usage of 100,000 kWh.

**TERMS AND CONDITIONS:** The customer must complete an Application for Economic Development Rate Rider for potential participation in the program and comply with the requirements set forth in the Economic Development Rate Rider Policy before this rider will apply.

**ECONOMIC DEVELOPMENT RIDER DISCOUNT:** The Economic Development Rate Rider is an annual declining discount applied over a 12-month period for a duration of five years. Each year's discount is as follows:

RATE EFFECTIVE:	<b>NOVEMBER 1, 2023</b>
Year 1	\$0.01800 per kWh
Year 2	\$0.01439 per kWh
Year 3	\$0.01078 per kWh
Year 4	\$0.00722 per kWh
Year 5	\$0.00361 per kWh

**OTHER:** The Economic Development Rate Rider applies only to the Electricity Used charge and not to the Purchased Power Adjustment, Demand charge, Energy Efficiency Fund charge, or any other charge/credit.

#### LARGE COMMERCIAL MANUFACTURERS ELECTRIC SERVICE ECONOMIC DEVELOPMENT RATE RIDER – RATE EDRIIGRC

**AVAILABILITY:** Available to Commercial and Industrial customers that locate new operations within NPU service territory and meet the qualifications of the LARGE COMMERCIAL MANUFACTURERS ELECTRIC SERVICE - RATE EPGRC.

**QUALIFICATIONS:** To qualify for service under this Rider, the customer must have actual demand of at least 5,000 kVA and monthly usage of 1,000,000 kWh.

**TERMS AND CONDITIONS:** The customer must complete an Application for Economic Development Rate Rider for potential participation in the program and comply with the requirements set forth in the Economic Development Rate Rider Policy before this rider will apply.

**ECONOMIC DEVELOPMENT RIDER DISCOUNT:** The Economic Development Rate Rider is an annual declining discount applied over a 12-month period for a duration of three years. Each year's discount is as follows:

RATE EFFECTIVE:	NOVEMBER 1, 2023
Year 1	\$0.02700 per kWh
Year 2	\$0.01800 per kWh
Year 3	\$0.00900 per kWh

**OTHER:** The Economic Development Rate Rider applies only to the Electricity Used charge and not to the Purchased Power Adjustment, Demand charge, Energy Efficiency Fund charge, or any other charge/credit.

#### TRAFFIC LIGHTS AND UNMETERED ELECTRIC SERVICE - RATE ETL

AVAILABILITY: Available only to the State of Connecticut and City of Norwich for traffic lights and other unmetered services.

RATE EFFECTIVE:	NOVEMBER 1, 2023	NOVEMBER 1, 2024	NOVEMBER 1, 2025
Electricity Used: All kWh	\$0.23794 per kWh	\$0.25358 per kWh	\$0.27081 per kWh

**PURCHASED POWER ADJUSTMENT:** The Purchased Power Adjustment Rate will be applied to all kWh billed. **ENERGY EFFICIENCY FUND:** A charge will be applied to all billed kWh consumption to recover the costs of investment in renewable energy resources and energy efficiency and load reduction initiatives through the NPU Energy Efficiency Fund. **PENALTY:** A monthly penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within 25 days of the billing date.

### CITY NON-LED STREET LIGHTING ELECTRIC SERVICE - RATE ECSL

**AVAILABILITY:** Available only to the City of Norwich for non-LED street lighting purposes.

RATE EFFECTIVE:	NOVEMBER 1, 2023	NOVEMBER 1, 2024	NOVEMBER 1, 2025
Electricity Used: All kWh	\$0.23766 per kWh	\$0.25538 per kWh	\$0.27487 per kWh

**PURCHASED POWER ADJUSTMENT:** The Purchased Power Adjustment Rate will be applied to all kWh billed. **ENERGY EFFICIENCY FUND:** A charge will be applied to all billed kWh consumption to recover the costs of investment in renewable energy resources and energy efficiency and load reduction initiatives through the NPU Energy Efficiency Fund. **PENALTY:** A monthly penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within 25 days of the billing date.

#### CITY LED STREET LIGHTING ELECTRIC SERVICE - RATE ECSLED

AVAILABILITY: Available only to the City of Norwich for LED street lighting purposes.

RATE EFFECTIVE:	NOVEMBER 1, 2023	NOVEMBER 1, 2024	NOVEMBER 1, 2025
Electricity Used: All kWh	\$0.42149 per kWh	\$0.45760 per kWh	\$0.49731 per kWh

**PURCHASED POWER ADJUSTMENT:** The Purchased Power Adjustment Rate will be applied to all kWh billed. **ENERGY EFFICIENCY FUND:** A charge will be applied to all billed kWh consumption to recover the costs of investment in renewable energy resources and energy efficiency and load reduction initiatives through the NPU Energy Efficiency Fund. **PENALTY:** A monthly penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within 25 days of the billing date.

#### NON-LED PRIVATE AREA LIGHTING ELECTRIC SERVICE - RATE EPAL

AVAILABILITY: Available only to existing non-LED lighting installations for non-LED lighting purposes.

RATE EF	FECTIVE	E:	NC	VEMBER 1, 2023	NOVEMBER 1, 2024	NOVEMBER 1, 2025
			kWh per	Rate per	Rate per	Rate per
RATE	WATTS	TYPE	Light	kWh	kWh	kWh
EPAL-17	150	HPS/MH	62	\$0.33542	\$0.36293	\$0.39318

EPAL-18	250	HPS/MH	106	\$0.23807	\$0.25583	\$0.27538
EPAL-19	400	HPS/MH	163	\$0.20887	\$0.22371	\$0.24003
EPAL-27	400	MV	161	\$0.20776	\$0.22250	\$0.23870

**PURCHASED POWER ADJUSTMENT:** The Purchased Power Adjustment Rate will be applied to all kWh billed. **ENERGY EFFICIENCY FUND:** A charge will be applied to all billed kWh consumption to recover the costs of investment in renewable energy resources and energy efficiency and load reduction initiatives through the NPU Energy Efficiency Fund. **MINIMUM CHARGE:** The minimum charge shall be the Rate per kWh multiplied by the applicable kWh per Light consumption. **PENALTY:** A monthly penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within 25 days of the billing date.

#### LED PRIVATE AREA LIGHTING ELECTRIC SERVICE - RATE EPALED

AVAILABILITY: Available to any customer for LED lighting purposes.

RATE EFFECTIVE:		NOVEMBER 1, 2023	NOVEMBER 1, 2024	NOVEMBER 1, 2025	
		kWh per	Rate per	Rate per	Rate per
RATE	WATTS	Light	kWh	kWh	kWh
EPALED-29	0-29	9	\$0.70132	\$0.76542	\$0.83591
EPALED-39	30-39	13	\$0.58240	\$0.63460	\$0.69201
EPALED-49	40-49	16	\$0.49919	\$0.54308	\$0.59133
EPALED-59	50-59	20	\$0.41600	\$0.45157	\$0.49068
EPALED-69	60-69	23	\$0.40409	\$0.43847	\$0.47625
EPALED-79	70-79	27	\$0.39218	\$0.42536	\$0.46185
EPALED-89	80-89	30	\$0.38026	\$0.41226	\$0.44743
EPALED-99	90-99	34	\$0.37709	\$0.40877	\$0.44359
EPALED-124	100-124	40	\$0.37393	\$0.40529	\$0.43977
EPALED-149	125-149	49	\$0.34428	\$0.37266	\$0.40388

**PURCHASED POWER ADJUSTMENT:** The Purchased Power Adjustment Rate will be applied to all kWh billed. **ENERGY EFFICIENCY FUND:** A charge will be applied to all billed kWh consumption to recover the costs of investment in renewable energy resources and energy efficiency and load reduction initiatives through the NPU Energy Efficiency Fund. **MINIMUM CHARGE:** The minimum charge shall be the Rate per kWh multiplied by the applicable kWh per Light consumption. **PENALTY:** A monthly penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within 25 days of the billing date.

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**PURCHASED POWER ADJUSTMENT:** Electric rates include a base power cost. The Purchased Power Adjustment (Charge or Credit) applied will be the actual power costs billed to Norwich Public Utilities by its Wholesale Supplier less the amount of power purchased priced at the base purchased power cost. The total Purchased Power Adjustment Charge or Credit will be adjusted to reflect all applicable taxes.

**ENERGY EFFICIENCY FUND:** A charge will be applied to all billed kWh consumption to recover the costs of investment in renewable energy resources and energy efficiency and load reduction initiatives through the NPU Energy Efficiency Fund. This charge will be reviewed and adjusted periodically as necessary to meet funding needs, to comply with applicable State of Connecticut legislative requirements, and to reflect all applicable taxes.

**MINIMUM CHARGE**: All active electric accounts having no electricity use charges will be billed a minimum charge. This minimum charge covers costs associated with service requirements, including metering, maintenance, and infrastructure costs.

**PENALTY:** A penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within 25 days of the billing date.

EFFECTIVE: For bills rendered on or after November 1, 2023, November 1, 2024, and November 1, 2025.

### LEGAL NOTICE CITY OF NORWICH DEPARTMENT OF PUBLIC UTILITIES

At its regular meeting held on September 26, 2023, the City of Norwich Board of Public Utilities Commissioners approved the following water rates and fees. The proposed rates and fees were the subject of a public hearing held on August 29, 2023, and were filed with the City Clerk on September 27, 2023. Rates and fees will become effective for bills rendered on or after November 1, 2023, November 1, 2024, and November 1, 2025.

## NORWICH PUBLIC UTILITIES WATER SERVICE RATES

AVAILABILITY: Available to all metered customers, whether Residential, Commercial, or Industrial.

**CUSTOMER CHARGE:** The monthly customer charge shall be determined by the size of the customer's meter installation, as follows:

RATE	EFFECTIVE:	<b>NOVEMBER 1, 2023</b>	NOVEMBER 1, 2024	NOVEMBER 1, 2025
Size of	Water Meter:		Charge Per Month	
5/8	inch	\$22.18	\$22.40	\$22.62
1	inch	\$42.59	\$43.01	\$43.44
1 1/2	inch	\$97.69	\$98.67	\$99.66
2	inch	\$163.73	\$165.37	\$167.02
3	inch	\$308.51	\$311.60	\$314.71
4	inch	\$551.41	\$556.92	\$562.49
6	inch	\$1,091.20	\$1,102.11	\$1,113.13
8	inch	\$1,647.24	\$1,663.72	\$1,680.36

### WATER USAGE CHARGE PER 100 CUBIC FEET (CCF):

RATE EFFECTIVE:	<b>NOVEMBER 1, 2023</b>	NOVEMBER 1, 2024	<b>NOVEMBER 1, 2025</b>
All Meter Sizes:	\$4.902	\$5.476	\$6.117

**PRIVATE FIRE LINE CHARGE:** Billed monthly based on the size of the unmetered fire connection(s) to NPU water mains:

RATE EFFECTIVE:	NOVEMBER 1, 2023	NOVEMBER 1, 2024	NOVEMBER 1, 2025
Connection Size:		Charge Per Month	
2, 3, or 4 inch (1 <sup>st</sup> connection)	\$27.40	\$28.77	\$30.20
Each additional connection	\$19.04	\$20.00	\$21.00
6 inch (1 <sup>st</sup> connection)	\$57.12	\$59.98	\$62.98
Each additional connection	\$32.07	\$33.67	\$35.36
8 inch (1 <sup>st</sup> connection)	\$95.74	\$100.53	\$105.56
Each additional connection	\$63.68	\$66.87	\$70.21
10 inch (1 <sup>st</sup> connection)	\$101.19	\$106.24	\$111.56
Each additional connection	\$67.19	\$70.54	\$74.07
12 inch (1 <sup>st</sup> connection)	\$145.80	\$153.09	\$160.74
Each additional connection	\$96.83	\$101.68	\$106.77
Private Hydrants	\$19.04	\$20.00	\$21.00

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**MINIMUM CHARGE:** The minimum charge is the customer charge. All active water accounts having no water use charges will be billed a minimum charge. This minimum charge covers costs associated with service requirements, including metering, maintenance, and infrastructure costs.

**PENALTY:** A penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within 25 days of the billing date.

EFFECTIVE: For bills rendered on or after November 1, 2023, November 1, 2024, and November 1, 2025.

## LEGAL NOTICE SEWER AUTHORITY OF THE CITY OF NORWICH

At its regular meeting held on September 26, 2023, the Sewer Authority of the City of Norwich approved the following sewer rates and fees. The proposed rates and fees were the subject of a public hearing held on August 29, 2023, and were filed with the City Clerk on September 27, 2023. Any appeals from such charges must be taken within twenty-one days after such filing. Rates and fees will become effective for bills rendered on or after November 1, 2023.

## SEWER AUTHORITY OF THE CITY OF NORWICH SEWER SERVICE RATES

**AVAILABILITY:** Available to all customers, whether Residential, Commercial, or Industrial. All customers utilizing the sewer system of the City of Norwich Sewer Authority will be charged monthly.

**CUSTOMER CHARGE:** The monthly customer charge shall be determined by the size of the customer's meter installation, as follows:

Size of Water Meter: Charge Per Mon	<u>th</u>
$5/8$ inch\$17.021inch\$34.55 $1\frac{1}{2}$ inch\$43.232inch\$64.593inch\$114.114inch\$267.756inch\$284.108inch\$305.77	

**SEWER USAGE CHARGE PER 100 CUBIC FEET (CCF):** The measurement of cubic feet of sewage will be according to the amount of water measured coming into the premises by the water meter. All customers utilizing the sewer system of the City of Norwich Sewer Authority with sewer strength above the average, as indicated by Biochemical Oxygen Demand (BOD) or Suspended Solids (SS) levels exceeding 300mg/L, will be charged a surcharge for the increased BOD or SS.

**RATE EFFECTIVE:** 

All Meter Sizes:

### NOVEMBER 1, 2023

\$10.064

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**MINIMUM CHARGE:** All customers utilizing the sewer system of the City of Norwich Sewer Authority will be billed a minimum charge per month which is the Customer Charge.

**PENALTY:** A penalty charge equal to 1.5% of the unpaid balance compounded monthly is added to all bills not paid within 25 days of the billing date.

EFFECTIVE: For bills rendered on or after November 1, 2023.