

ORDINANCE NO. 24-_____

AN ORDINANCE OF THE CITY OF DENTON, TEXAS ESTABLISHING THE SCHEDULE OF RATES FOR ELECTRIC SERVICE TO BE EFFECTIVE AUGUST 1, 2024, AND ADJUSTING THE ENERGY COST ADJUSTMENT (ECA) RATE TO REFLECT ACTUAL ECA REVENUES, EXPENSES, AND FORECAST; PROVIDING SEVERABILITY AND REPEALER CLAUSES, AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of Denton (“City”) owns and operates an electric utility which provides electric energy and related services to all customers of Denton Municipal Electric;

WHEREAS, a Schedule of Rates was adopted on September 23, 2023 effective October 1, 2023;

WHEREAS, the Energy Cost Adjustment (ECA) rate that is applicable to all DME customers is designed to pass through the cost of purchased power incurred to meet the electric demands of DME customers;

WHEREAS, a new Schedule of Rates with an amended Energy Cost Adjustment (ECA) rate was approved on March 19, 2024 with an amended ECA rate to be effective April 1, 2024;

WHEREAS, the wholesale price of electric energy in the ERCOT market has increased and is forecasted to remain at elevated levels relative to historical prices;

WHEREAS, pursuant to the Denton City Council approved ECA rate, the ECA account balance is targeted to remain within +/- \$5 million; and

WHEREAS, without an adjustment to the ECA rate, the ECA account balance would exceed the lower limit of the target. NOW, THEREFORE,

THE COUNCIL OF THE CITY OF DENTON HEREBY ORDAINS:

SECTION 1. The recitations contained in the preamble of this ordinance are incorporated herein by reference as findings of the City Council.

SECTION 2. The City Manager is hereby authorized to expend funds to authorize credits to Customers on their electric service bills and further to authorize cash incentives for the installation of photovoltaic systems in accordance with the form and type set forth in Schedule GIP, as the installation of energy efficient upgrades is in the best interest of the City, as such will reduce energy demand and consumption, reduce the peak load of the City’s electric system, reduce emissions in the state, and promote energy conservation, which are all public purposes of the City.

SECTION 3. The City Council approves a new Energy Cost Adjustment (ECA) of \$.0515 per kilowatt-hour.

SECTION 4. A new Schedule of Rates for electrical services as provided for in Chapter 26 of the City of Denton Code of Ordinances is attached hereto as Exhibit A, incorporated herein in its entirety, and is hereby adopted.

SECTION 5. Ordinance Number 24-463 is hereby repealed effective August 1, 2024.

SECTION 6. If any section, subsection, paragraph, sentence, clause, phrase or word in this ordinance, or application thereof to any person or circumstances is held invalid by any court of competent jurisdiction, such holding shall not affect the validity of the remaining portions of this ordinance, and the City Council of the City of Denton, Texas, hereby declares it would have enacted such remaining portions despite any such invalidity.

SECTION 7. All ordinances or parts of ordinances in force when the provisions of this ordinance became effective which are inconsistent, or in conflict with the terms or provisions contained in this ordinance are hereby repealed to the extent of any such conflict. For the avoidance of doubt, any previous electric service rate ordinances are hereby repealed in their entirety.

SECTION 8. This ordinance and the rates herein adopted shall become effective, charged, and applied to all electric services rendered by the City, and all energy usage by Customers of the City effective with the first billing issued on and after August 1, 2024; and a copy of said rates shall be maintained on file in the Office of the City Secretary of the City of Denton, Texas.

The motion to approve this ordinance was made by [_____] and seconded by [_____].

The ordinance was passed and approved by the following vote [__ - __ - __]:

	Aye	Nay	Abstain	Absent
Mayor Gerard Hudspeth:	_____	_____	_____	_____
Vicki Byrd, District 1:	_____	_____	_____	_____
Brian Beck, District 2:	_____	_____	_____	_____
Paul Meltzer, District 3:	_____	_____	_____	_____
Joe Holland, District 4:	_____	_____	_____	_____
Brandon Chase McGee, At Large Place 5:	_____	_____	_____	_____
Jill Jester, At Large Place 6:	_____	_____	_____	_____

PASSED AND APPROVED this the _____ day of _____, 2024.

GERARD HUDSPETH, MAYOR

ATTEST:
LAUREN THODEN, CITY SECRETARY

BY: _____

APPROVED AS TO LEGAL FORM:
MACK REINWAND, CITY ATTORNEY

BY: Susan Keller

ELECTRIC RATE SCHEDULES

		PAGE
RES	Residential Service	2
GS	General Service Small	4
GM	General Service Medium	6
GL	General Service Large	8
TG	General Service Time Of Use	10
GOS	Local Government Service Small	12
GOM	Local Government Service Medium	14
GOL	Local Government Service Large	16
T1	Temporary Service	18
AF	Athletic Field	20
LS	Street Lighting	22
LT	Traffic Lighting	23
UFL	Unmetered School Zone/Crossing Flashers	24
USC	Unmetered Security Camera	25
UWF	Unmetered Wi-Fi Devices	26
LO	Other Lighting	27
DD	Security Lighting	28
DSL	Non-Standard Street Lighting	30
EGR	Economic Growth Rider	32
GIP	GreenSense Incentive Program	34
ECA	Energy Cost Adjustment	35
RCA	Renewable Cost Adjustment	37
TCRF	Transmission Cost Recovery Factor	38
DGR	Distributed Generation From Renewable Sources Rider	40
SFR	Special Facilities Rider	42
PAF	Pole Attachment Fee	43
BIF	Banner Install Fee	45
WNA	Wireless Node Attachments	46
EVCR	Electric Vehicle Charging Rate	48

RESIDENTIAL ELECTRIC SERVICE
(Effective 08/01/24)

APPLICATION

Applicable to any Customer for all electric service used for residential purposes in an individual private dwelling or an individually metered apartment, supplied at one point of delivery and measured through one meter. This Rate is not applicable to resale service in any event, or to temporary, standby, or supplementary service.

MONTHLY RATE

(1)	Facility Charge	Per Bill
	Single-Phase Service (R2)	\$ 8.67
	Three-Phase Service (R2)	\$17.33
	Prepaid Service (P2)	\$16.02

plus;

(2)	Usage Charge	Per kWh
	Winter (Billing months of November through April):	
	Tier 1: First 600 kWh	\$0.0684
	Tier 2: Additional kWh	\$0.0455
	Summer (Billing months of May through October):	
	Tier 1: All kWh	\$0.0684

plus;

(3)	Energy Cost Adjustment Charge	See Schedule ECA
-----	-------------------------------	------------------

plus;

(4)	Transmission Cost Recovery Factor	See Schedule TCRF
-----	-----------------------------------	-------------------

MINIMUM BILLING

For each billing period, the Customer shall be obligated to pay the Facility Charge as a minimum, regardless of actual energy usage.

USAGE CHARGE

Billing for the Usage Charge shall be based on actual kWh consumption during the billing period.

Winter (Billing months of November through April):

$$\text{Usage Charge} = \begin{array}{l} \text{kWh in Tier 1} \times \text{Tier 1 Rate per kWh} \\ \text{kWh in Tier 2} \times \text{Tier 2 Rate per kWh, if applicable} \end{array}$$

Summer (Billing months of May through October):

$$\text{Usage Charge} = \text{All kWh} \times \text{Tier 1 Rate per kWh}$$

SPECIAL FACILITIES

All services which require special facilities in order to meet Customer's service requirements shall be provided, subject to Special Facilities Rider.

PAYMENT

Bills are due when rendered and become past due if not paid within fifteen (15) calendar days from date of issuance.

SCHEDULE GS

GENERAL SERVICE SMALL
(Effective 08/01/24)

APPLICATION

Applicable to any commercial customer having a maximum demand of less than 21 kW in each of the previous twelve (12) months for all electric service supplied at one point of delivery and measured through one meter. If the demand is equal to or exceeds 21 kW in two consecutive months, account will be adjusted to bill under General Service Medium (GM) and the Customer must remain on the GSM rate for a minimum of twelve (12) billing periods. This Rate is not applicable to resale service in any event, or to temporary, standby, or supplementary service.

MONTHLY RATE

(1)	Facility Charge	Per Bill
	Single-Phase	\$16.60
	Three-Phase	\$22.17
plus;		
(2)	Usage Charge	Per kWh
	Tier 1: First 2,500 kWh	\$0.0852
	Tier 2: Additional kWh	\$0.0446
plus;		
(3)	Energy Cost Adjustment Charge	See Schedule ECA
plus;		
(4)	Transmission Cost Recovery Factor	See Schedule TCRF

MINIMUM BILLING

For each billing period, the Customer shall be obligated to pay the Facility Charge as a minimum, regardless of actual energy usage.

USAGE CHARGE

Billing for the Usage Charge shall be based on actual kWh consumption during the billing period.

$$\text{Usage Charge} = \begin{array}{l} \text{kWh in Tier 1} \times \text{Tier 1 Rate per kWh} \\ \text{kWh in Tier 2} \times \text{Tier 2 Rate per kWh, if applicable} \end{array}$$

SPECIAL FACILITIES

All services which require special facilities in order to meet Customer's service requirements shall be provided, subject to Special Facilities Rider.

PAYMENT

Bills are due when rendered and become past due if not paid within fifteen (15) calendar days from date of issuance.

SCHEDULE GM

GENERAL SERVICE MEDIUM
(Effective 08/01/24)

APPLICATION

Applicable to any commercial customer having a maximum demand that meets or exceeds 21 kW but less than 240 kW in each of the previous twelve (12) months for all electric service supplied at one point of delivery and measured through one meter. If the demand is equal to or exceeds 240 kW in two consecutive months, account will be adjusted to bill under General Service Large (GSL), and the Customer must remain on the GSL rate for a minimum of twelve (12) billing periods.

Applicable to GSM Customers utilizing City owned and operated facilities and transformation equipment and who are metered at primary voltage. **(GM2)**

Applicable to GSM Customers that own, operate, and maintain all facilities necessary to receive three-phase primary voltage service and all transformation facilities required for conversion to utilization voltage. **(GM3)**

This Rate is not applicable to resale service in any event, or to temporary, standby, or supplementary service.

MONTHLY RATE

(1)	Facility Charge	Per Bill
	Single-Phase	\$16.60
	Three-Phase	\$22.17
plus;		
(2)	Demand Charge	Per kW
	All kW	\$4.78
plus;		
(3)	Usage Charge	Per kWh
	GM Tier 1: First 6,000 kWh	\$0.0523
	Tier 2: Additional kWh	\$0.0432
	GM2 Tier 1: First 6,000 kWh	\$0.0513
	Tier 2: Additional kWh	\$0.0422
	GM3 Tier 1: First 6,000 kWh	\$0.0493
	Tier 2: Additional kWh	\$0.0402
plus;		

- plus;
- | | | |
|-----|------------------------------------------|--------------------------|
| (4) | Energy Cost Adjustment Charge | See Schedule ECA |
| (5) | Transmission Cost Recovery Factor | See Schedule TCRF |

MINIMUM BILLING

For each billing period, the Customer shall be obligated to pay the Facility Charge plus the Demand Charge, regardless of actual energy usage.

DETERMINATION OF DEMAND

The demand used in calculating the Demand Charge for the billing period shall be the greater of: (1) the actual monthly kW demand as measured during the fifteen (15) minute period of maximum use each month; or (2) 21 kW; or (3) seventy percent (70%) of the maximum monthly actual demand for any month during the previous billing months of May through October in the twelve (12) months ending with the current month.

USAGE CHARGE

Billing for the Usage Charge shall be based on actual kWh consumption during the billing period.

$$\text{Usage Charge} = \begin{array}{l} \text{kWh in Tier 1} \times \text{Tier 1 Rate per kWh} \\ \text{kWh in Tier 2} \times \text{Tier 2 Rate per kWh, if applicable} \end{array}$$

SPECIAL FACILITIES

All services which require special facilities in order to meet Customer's service requirements shall be provided, subject to Special Facilities Rider.

PAYMENT

Bills are due when rendered and become past due if not paid within fifteen (15) calendar days from date of issuance.

SCHEDULE GL

GENERAL SERVICE LARGE
(Effective 08/01/24)

APPLICATION

Applicable to any commercial customer having a minimum demand of 240 kW for all electric service supplied at one point of delivery and measured through one meter. Customers who elect to discontinue service under this Rate are ineligible for service under this Rate for twelve (12) months.

Applicable to GSL Customers utilizing City owned and operated facilities and transformation equipment and who are metered at primary voltage. **(GL2)**

Applicable to GSL Customers that own, operate, and maintain all facilities necessary to receive three-phase primary voltage service and all transformation facilities required for conversion to utilization voltage. **(GL3)**

This Rate is not applicable to resale service in any event, or to temporary, standby, or supplementary service.

MONTHLY RATE

(1)	Facility Charge	Per Bill
	Three-Phase	\$69.06
plus;		
(2)	Demand Charge	Per kVA
	All kVA	\$10.80
plus;		
(3)	Usage Charge	Per kWh
GL	Tier 1: First 200,000 kWh	\$0.0245
	Tier 2: Additional kWh	\$0.0140
GL2	Tier 1: First 200,000 kWh	\$0.0235
	Tier 2: Additional kWh	\$0.0130
GL3	Tier 1: First 200,000 kWh	\$0.0215
	Tier 2: Additional kWh	\$0.0110
plus;		

- plus;
- | | | |
|-----|------------------------------------------|--------------------------|
| (4) | Energy Cost Adjustment Charge | See Schedule ECA |
| (5) | Transmission Cost Recovery Factor | See Schedule TCRF |

MINIMUM BILLING

For each billing period, the Customer shall be obligated to pay the Facility Charge plus the Demand Charge, regardless of actual energy usage.

DETERMINATION OF DEMAND

The demand used in calculating the Demand Charge for the billing period shall be the greater of: (1) the actual monthly kVA demand as measured during the fifteen (15) minute period of maximum use each month; or (2) 250 kVA; or (3) seventy percent (70%) of the maximum monthly kVA actual demand for any month during the previous billing months of May through October in the twelve (12) month period ending with the current month.

USAGE CHARGE

Billing for the Usage Charge shall be based on actual kWh consumption during the billing period.

$$\text{Usage Charge} = \begin{array}{l} \text{kWh in Tier 1} \times \text{Tier 1 Rate per kWh} \\ \text{kWh in Tier 2} \times \text{Tier 2 Rate per kWh, if applicable} \end{array}$$

SPECIAL FACILITIES

All services which require special facilities in order to meet Customer's service requirements shall be provided, subject to Special Facilities Rider.

PAYMENT

Bills are due when rendered and become past due if not paid within fifteen (15) calendar days from date of issuance.

SCHEDULE TG

GENERAL SERVICE TIME OF USE
(Effective 08/01/24)

APPLICATION

Applicable to any Customer having a minimum demand of 240 kW for all electric service supplied at one point of delivery and measured through one meter. Customers electing this Rate must remain on this Rate for a minimum of twelve (12) continuous billing months. If the Customer is new or does not have a history of on-peak use for June through September, and elects to accept service on the TGS Rate, the Customer's demand shall be billed at the GSL Demand Rate until the Customer establishes a separate on-peak and off-peak demand during an on-peak month.

Applicable to TGS Customers utilizing City owned and operated facilities and transformation equipment and who are metered at primary voltage. **(TG2)**

Applicable to TGS Customers that own, operate, and maintain all facilities necessary to receive three-phase primary voltage service and all transformation facilities required for conversion to utilization voltage. **(TG3)**

This Rate is not applicable to resale service in any event, or to temporary, standby, or supplementary service.

MONTHLY RATE

	(1) Facility Charge	Per Bill
	Three-Phase	\$80.54
plus;		
	(2) Demand Charge	Per kVA
	On-Peak	\$13.76
	Off-Peak	\$ 2.72
plus;		
	(3) Usage Charge	Per kWh
	TG All kWh	\$0.0082
	TG2 All kWh	\$0.0072
	TG3 All kWh	\$0.0052
plus;		

- plus;
- | | | |
|-----|------------------------------------------|--------------------------|
| (5) | Energy Cost Adjustment Charge | See Schedule ECA |
| (6) | Transmission Cost Recovery Factor | See Schedule TCRF |

MINIMUM BILLING

For each billing period, the Customer shall be obligated to pay the Facility Charge plus the On-Peak and Off-Peak Demand Charges, regardless of actual energy usage.

DEFINITION OF TIME OF USE HOURS

The City's on-peak hours, for the purpose of this rate schedule, are designated as being from 2:00 P.M. to 7:00 P.M. each Monday through Friday, for the months of June through September excluding Independence Day and Labor Day. The City's on-peak hours may be changed from time to time.

The City's off-peak hours, for the purpose of this rate schedule, shall be all hours not designated as on-peak hours.

DETERMINATION OF DEMAND

On-Peak Demand Charge for the billing period shall be the greater of: (1) the kVA actual demand supplied during the fifteen (15) minute period of maximum use each month during on-peak hours as recorded by the City's demand meter; or (2) 250 kVA; or (3) one hundred percent (100%) of the actual maximum on-peak demand similarly determined during the billing months of June through September in the twelve (12) months immediately preceding the current month. The On-Peak Demand Charge will be applied to each billing period.

Off-Peak Demand Charge for the billing period shall be the greater of: (1) the kVA actual demand supplied during the fifteen (15) minute period of maximum use each month during on-peak hours as recorded by the City's demand meter; or (2) 250 kVA. The Off-Peak Demand Charge will be applied to each billing period.

USAGE CHARGE

Billing for the Usage Charge shall be based on actual kWh consumption during the billing period.

$$\text{Usage Charge} = \text{All kWh} \times \text{Rate per kWh}$$

SPECIAL FACILITIES

All services which require special facilities in order to meet Customer's service requirements shall be provided, subject to Special Facilities Rider.

PAYMENT

Bills are due when rendered and become past due if not paid within fifteen (15) calendar days from date of issuance.

SCHEDULE GOS

LOCAL GOVERNMENT SERVICE SMALL
(Effective 08/01/24)

APPLICATION

Applicable to any local City, County or School District customer having a maximum demand of less than 21 kW in each of the previous twelve (12) months for all electric service supplied at one point of delivery and measured through one meter. If the demand equals or exceeds 21 kW in two consecutive months, account will be adjusted to bill under Local Government Service Medium (GOM), and the Customer must remain on the GOM Rate for a minimum of twelve (12) billing periods. This Rate is not applicable to resale service in any event, or to temporary, standby or supplementary service.

NET MONTHLY RATE

(1)	Facility Charge	Per Bill
	Single-Phase	\$16.60
	Three-Phase	\$22.17
	plus;	
(2)	Usage Charge	Per kWh
	Tier 1: First 2,500 kWh	\$0.0852
	Tier 2: Additional kWh	\$0.0446
	plus;	
(3)	Energy Cost Adjustment Charge	See Schedule ECA
	plus;	
(4)	Transmission Cost Recovery Factor	See Schedule TCRF

MINIMUM BILLING

For each billing period, the Customer shall be obligated to pay the Facility Charge as a minimum, regardless of actual energy usage.

USAGE CHARGE

Billing for the Usage Charge shall be based on actual kWh consumption during the billing period.

$$\text{Usage Charge} = \text{All kWh} \times \text{Rate per kWh}$$

SPECIAL FACILITIES

All services which require special facilities in order to meet Customer's service requirements shall be provided, subject to Special Facilities Rider.

PAYMENT

Bills are due when rendered and become past due if not paid within fifteen (15) calendar days from date of issuance.

SCHEDULE GOM

LOCAL GOVERNMENT SERVICE MEDIUM
(Effective 08/01/24)

APPLICATION

Applicable to any local City, County, or School District customer having a maximum demand that meets or exceeds 21 kW but less than 240 kW in each of the previous twelve (12) months for all electric service supplied at one point of delivery and measured through one meter. If the demand is equal to or exceeds 240 kW in two consecutive months, account will be adjusted to bill under Local Government Service Large (GOL), and the customer must remain on the GOL rate for a minimum of twelve (12) billing periods. This Rate is not applicable to resale service in any event, or to temporary, standby, or supplementary service.

NET MONTHLY RATE

(1)	Facility Charge	Per Bill
	Single-Phase	\$16.60
	Three-Phase	\$22.17
plus;		
(2)	Demand Charge	Per kW
	All kW	\$4.78
plus;		
(3)	Usage Charge	Per kWh
	Tier 1: First 6,000 kWh	\$0.0523
	Tier 2: Additional kWh	\$0.0432
plus;		
(4)	Energy Cost Adjustment Charge	See Schedule ECA
plus;		
(5)	Transmission Cost Recovery Factor	See Schedule TCRF

MINIMUM BILLING

For each billing period, the Customer shall be obligated to pay the Facility Charge plus the Demand Charge, regardless of actual energy usage.

DETERMINATION OF DEMAND

The demand used in calculating the Demand Charge for the billing period shall be the greater of: (1) The actual kW demand supplied during the fifteen (15) minute period of maximum use each month; or (2) fifty percent (50%) of the maximum monthly actual demand for any month during the previous billing months of May through October in the twelve (12) months ending with the current month.

USAGE CHARGE

Billing for the Usage Charge shall be based on actual kWh consumption during the billing period.

$$\text{Usage Charge} = \begin{array}{l} \text{kWh in Tier 1 kWh} \times \text{Rate per kWh} \\ \text{kWh in Tier 2 kWh} \times \text{Rate per kWh, if applicable} \end{array}$$

SPECIAL FACILITIES

All services which require special facilities in order to meet Customer's service requirements shall be provided, subject to Special Facilities Rider.

PAYMENT

The due date for the payment of the bill for utility services shall not be less than ten (10) business days after issuance.

SCHEDULE GOL

LOCAL GOVERNMENT SERVICE LARGE
(Effective 08/01/24)

APPLICATION

Applicable to any local City, County, or School District customer having a minimum demand of 240 kW for all electric service supplied at one point of delivery and measured through one meter. Customers who elect to discontinue service under this Rate are ineligible for service under this Rate for twelve (12) months.

Applicable to GOL Customers utilizing City owned and operated facilities and transformation equipment and who are metered at primary voltage. **(GO2)**

Applicable to GOL Customers that own, operate, and maintain all facilities necessary to receive three-phase primary voltage service and all transformation facilities required for conversion to utilization voltage. **(GO3)**

This Rate is not applicable to resale service in any event, or to temporary, standby, or supplementary service.

MONTHLY RATE

(1)	Facility Charge	Per Bill
	Three-Phase	\$69.06
	plus;	
(2)	Demand Charge	Per kVA
	All kVA	\$10.80
	plus;	
(3)	Usage Charge	Per kWh
	GOL Tier 1: First 200,000 kWh	\$0.0245
	Tier 2: Additional kWh	\$0.0140
	GO2 Tier 1: First 200,000 kWh	\$0.0235
	Tier 2: Additional kWh	\$0.0130
	GO3 Tier 1: First 200,000 kWh	\$0.0215
	Tier 2: Additional kWh	\$0.0110
	plus;	

- plus;
- | | | |
|-----|------------------------------------------|--------------------------|
| (4) | Energy Cost Adjustment Charge | See Schedule ECA |
| (5) | Transmission Cost Recovery Factor | See Schedule TCRF |

MINIMUM BILLING

For each billing period, the Customer shall be obligated to pay the Facility Charge plus the Demand Charge, regardless of actual energy usage.

DETERMINATION OF DEMAND

The demand used in calculating the Demand Charge for the billing period shall be the greater of: (1) the actual monthly kVA demand as measured during the fifteen (15) minute period of maximum use each month; or (2) fifty percent (50%) of the maximum monthly kVA actual demand for any month during the previous billing months of May through October in the twelve (12) month period ending with the current month.

USAGE CHARGE

Billing for the Usage Charge shall be based on actual kWh consumption during the billing period.

$$\text{Usage Charge} = \begin{array}{l} \text{kWh in Tier 1} \times \text{Tier 1 Rate per kWh} \\ \text{kWh in Tier 2} \times \text{Tier 2 Rate per kWh, if applicable} \end{array}$$

SPECIAL FACILITIES

All services which require special facilities in order to meet Customer's service requirements shall be provided, subject to Special Facilities Rider.

PAYMENT

Bills are due when rendered and become past due if not paid within fifteen (15) calendar days from date of issuance.

SCHEDULE T1

TEMPORARY SERVICE
(Effective 08/01/24)

APPLICATION

Applicable to short term or temporary electric service where a Customer has received a permit. This Rate is not applicable after the certificate of occupancy or building final inspection has been issued.

NET MONTHLY RATE

(1)	Facility Charge	Per Bill
	Single-Phase	\$16.61
	Three-Phase	\$22.19
plus;		
(2)	Usage Charge	Per kWh
	All kWh	\$0.0854
plus;		
(3)	Energy Cost Adjustment Charge	See Schedule ECA
plus;		
(4)	Transmission Cost Recovery Factor	See Schedule TCRF

MINIMUM BILLING

For each billing period, the Customer shall be obligated to pay the Facility Charge regardless of actual energy usage.

USAGE CHARGE

Billing for the Usage Charge shall be based on actual kWh consumption during the billing period.

$$\text{Usage Charge} = \text{All kWh} \times \text{Rate per kWh}$$

ADDITIONAL TEMPORARY SERVICE CHARGES

Labor	Regular time or overtime labor hourly rates in effect at the time the work is performed for all personnel performing the work. Labor charges shall be based on a one (1) hour minimum with all additional time above the minimum to be measured to the nearest one-quarter hour.
Transportation	To be billed by hours or miles, as applicable, according to the estimated cost of operating the required equipment.
Material	Material that cannot be salvaged shall be billed at the City's Warehouse cost plus twenty five percent (25%), plus applicable sales tax. At the time a temporary service is removed or converted, any loss of the installed material due to negligence or willful action by the Customer will be billed separately to the Customer at replacement cost plus twenty five percent (25%), plus applicable sales tax.
Administrative Fee	Ten percent (10%) of the total labor, transportation, and material costs.

SPECIAL FACILITIES

All services which require special facilities in order to meet Customer's service requirements shall be provided, subject to Special Facilities Rider.

PAYMENT

Bills are due when rendered and become past due if not paid within fifteen (15) calendar days from date of issuance.

SCHEDULE AF

ATHLETIC FIELD
(Effective 08/01/24)

APPLICATION

Applicable to all electric service metered at one point for use to light specified areas for athletic events. This Rate is not applicable to resale service in any event, or to temporary, standby, or supplementary service except in conjunction with applicable rider.

NET MONTHLY RATE

(1)	Facility Charge	Per Bill
	Single-Phase	\$22.75
	Three-Phase	\$34.11
plus;		
(2)	Demand Charge	Per kW
	On-Peak	\$6.06
	Off-Peak	\$1.44
plus:		
(3)	Usage Charge	Per kWh
	On-Peak	\$0.0977
	Off-Peak	\$0.0489
plus;		
(4)	Energy Cost Adjustment Charge	See Schedule ECA
plus;		
(5)	Transmission Cost Recovery Factor	See Schedule TCRF

MINIMUM BILLING

For each billing period, the Customer shall be obligated to pay the Facility Charge, regardless of actual energy usage.

DEFINITION OF ON-PEAK AND OFF-PEAK HOURS

The City's on-peak hours, for the purpose of this rate schedule, are designated as being from 2:00 P.M. to 7:00 P.M., for the months of June through September. The City's on-peak hours may be changed from time to time.

The City's off-peak hours, for the purpose of this rate schedule, shall be all hours not designated as on-peak hours.

DETERMINATION OF DEMAND

The demand used in calculating the Demand Charge for the billing period shall be the actual kW demand supplied during the fifteen (15) minute period of maximum use during the current billing period as determined by the City's demand meter.

USAGE CHARGE

Billing for the Usage Charge shall be based on actual kWh consumption during the billing period.

$$\text{Usage Charge} = \begin{array}{l} \text{On-Peak kWh} \times \text{Rate per kWh} \\ \text{Off Peak kWh} \times \text{Rate per kWh} \end{array}$$

SPECIAL FACILITIES

All services which require special facilities in order to meet Customer's service requirements shall be provided, subject to Special Facilities Rider.

PAYMENT

Bills are due when rendered and become past due if not paid within fifteen (15) calendar days from date of issuance.

SCHEDULE LS

STREET LIGHTING
(Effective 08/01/24)

APPLICATION

Applicable to all street lighting owned and maintained by the City.

NET MONTHLY RATE

(1)	Facility Charge	Per Bill
	<u>Luminaire Style Type</u>	
	100 W Sodium Cobra (LSA)	\$6.08
	250 W Sodium Cobra (LSB)	\$8.62
	400 W Sodium Cobra (LSC)	\$10.86
	100 W LED Cobra (LSD)	\$6.08
	250 W LED Cobra (LSE)	\$8.62
	400 W LED Cobra (LSF)	\$10.86
	85 W LED Post (LSG)	\$10.86

plus;

(2)	Energy Cost Adjustment Charge	See Schedule ECA
-----	--------------------------------------	-------------------------

ENERGY COST ADJUSTMENT CHARGE

Current ECA multiplied by respective kWh based on the following Bulb Wattage Factors:

<u>Luminaire Type</u>	<u>Bulb Wattage Factor</u>
100 W Sodium(LSA)	48 kWh
250 W Sodium (LSB)	105 kWh
400 W Sodium (LSC)	159 kWh
100 W LED (LSD)	25 kWh
250 W LED (LSE)	96 kWh
400 W LED (LSF)	148 kWh
85 W LED (LSG)	23 kWh

PAYMENT

Bills are due when rendered and become past due if not paid within fifteen (15) calendar days from date of issuance.

TRAFFIC LIGHTING
(Effective 08/01/24)

APPLICATION

Applicable to State and Local Government agencies that operate and maintain their own traffic signals.

METERED TRAFFIC LIGHTING NET MONTHLY RATE (LT)

plus;	(1)	Usage Charge	\$0.0664 per kWh
	(2)	Energy Cost Adjustment Charge	See Schedule ECA
	(3)	Transmission Cost Recovery Factor	See Schedule TCRF

USAGE CHARGE

Billing for the Metered Traffic Lighting Usage Charge shall be based on actual kWh consumption during the billing period. Usage Charge = All kWh x Rate per kWh

UNMETERED TRAFFIC LIGHTING NET ANNUAL RATE (ULT)

plus;	(1)	Usage Charge	\$0.0664 per kWh
	(2)	Energy Cost Adjustment Charge	See Schedule ECA
	(3)	Transmission Cost Recovery Factor	See Schedule TCRF

USAGE CHARGE

Billing for the Unmetered Traffic Lighting Usage Charge shall be based on historical recorded annual kWh consumption. Usage Charge = All kWh x Rate per kWh

Annual Usage = 904 kWh per account

PAYMENT

Bills are due when rendered and become past due if not paid within fifteen (15) calendar days from date of issuance.

SCHEDULE UFL

UNMETERED SCHOOL ZONE/CROSSING FLASHERS
(Effective 08/01/24)

APPLICATION

Applicable to local government agencies that operate and maintain their own unmetered school zone/crossing flashers.

NET ANNUAL RATE

plus;	(1) Usage Charge	\$0.0664 per kWh
plus;	(2) Energy Cost Adjustment Charge	See Schedule ECA
	(3) Transmission Cost Recovery Factor	See Schedule TCRF

USAGE CHARGE

Billing for the Usage Charge shall be based on historical recorded annual kWh consumption. The total billed usage divided by number of school zone/crossing flashers will determine the average kWh usage. This average consumption will be billed for each school zone/crossing flasher once every twelve (12) months at the end of the fiscal year. Any accounts that are added during the year will be billed on prorated consumption.

$$\text{Usage Charge} = \text{All kWh} \times \text{Rate per kWh}$$

$$\text{Annual Usage} = 48 \text{ kWh per account}$$

PAYMENT

Bills are due when rendered and become past due if not paid within fifteen (15) calendar days from date of issuance.

SCHEDULE USC

UNMETERED SECURITY CAMERA
(Effective 08/01/24)

APPLICATION

Applicable to Local Government agencies that operate and maintain their own unmetered security cameras.

NET ANNUAL RATE

plus;	(1) Facility Charge	\$17.82 per bill
plus;	(2) Usage Charge	\$0.0664 per kWh
plus;	(3) Energy Cost Adjustment Charge	See Schedule ECA
	(1) Transmission Cost Recovery Factor	See Schedule TCRF

USAGE CHARGE

Billing for the Usage Charge shall be based on technical information of installed equipment. This calculated consumption will be billed for each camera once every twelve (12) months at the end of the fiscal year. Any accounts that are added during the year will be billed on prorated consumption.

$$\text{Usage Charge} = \text{annual kWh per camera} \times \text{kWh Rate}$$

$$\text{Annual Usage} = 300 \text{ kWh per camera per account}$$

PAYMENT

Bills are due when rendered and become past due if not paid within fifteen (15) calendar days from date of issuance.

SCHEDULE UWF

UNMETERED WI-FI DEVICES
(Effective 08/01/24)

APPLICATION

Applicable to local government agencies that operate and maintain their own unmetered Wi-Fi devices.

NET ANNUAL RATE

plus;	(1) Facility Charge	\$17.82 per bill
plus;	(2) Usage Charge	\$0.0664 per kWh
plus;	(3) Energy Cost Adjustment Charge	See Schedule ECA
	(4) Transmission Cost Recovery Factor	See Schedule TCRF

USAGE CHARGE

Billing for the Usage Charge shall be based on technical information of installed equipment. This calculated consumption will be billed for each device once every twelve (12) months at the end of the fiscal year. Any accounts that are added during the year will be billed on prorated consumption.

$$\text{Usage Charge} = \text{annual kWh per device} \times \text{kWh Rate}$$

$$\text{Annual Usage} = 300 \text{ kWh per device per account}$$

PAYMENT

Bills are due when rendered and become past due if not paid within fifteen (15) calendar days from date of issuance.

SCHEDULE LO

OTHER LIGHTING
(Effective 08/01/24)

APPLICATION

Applicable to Texas Department of Transportation unmetered and metered safety lighting systems and continuous lighting systems as those terms are defined in Texas Administrative Code, Title 43, Part 1, Chapter 25, Subchapter A, Rule §25.11.

METERED LIGHTING NET MONTHLY RATE (LOB)

- plus;
- | | | |
|-----|-------------------------------|------------------|
| (1) | Usage Charge | \$0.0664 per kWh |
| (2) | Energy Cost Adjustment Charge | See Schedule ECA |

METERED LIGHTING USAGE CHARGE (LOB)

Billing for the Usage Charge shall be based on actual kWh consumption during the billing period.
Usage Charge = All kWh × Rate per kWh

UNMETERED LIGHTING NET MONTHLY RATE (LOA)

- plus;
- | | | |
|-----|-------------------------------|------------------|
| (1) | Usage Charge | \$0.0664 per kWh |
| (2) | Energy Cost Adjustment Charge | See Schedule ECA |

UNMETERED LIGHTING USAGE CHARGE (LOA)

Billing for the Usage Charge shall be based on estimated kWh consumption during the billing period.
Usage Charge = (kWh Rate x Bulb Wattage/1000) x (Hours of Operation per Billing Period)

Hours of Operation per Billing Period = 333 hours

Bulb Wattage is the rated wattage of the luminaire bulb

PAYMENT

Bills are due when rendered and become past due if not paid within fifteen (15) calendar days from date of issuance.

SCHEDULE DD

SECURITY LIGHTING
(Effective 08/01/24)

APPLICATION

Applicable to all outdoor area lighting when such lighting facilities are operated as an extension of the City's distribution system.

NET MONTHLY RATE

(1)	Facility Charge	Per Bill
	<u>Luminaire Type</u>	
	100 W Sodium Vapor (DSA)	\$ 9.61
	250 W Sodium Vapor (DSB)	\$12.71
	400 W Sodium Vapor (DSC)	\$15.32
	250 W Metal Halide (DHA)	\$14.95
	400 W Metal Halide (DHB)	\$17.82
	100 W Equivalent LED (DSD)	\$ 9.61
	250 W Equivalent LED (DSE)	\$12.71
	400 W Equivalent LED (DSF)	\$15.32

plus;

(2)	Energy Cost Adjustment Charge	See Schedule ECA
-----	--------------------------------------	-------------------------

ENERGY COST ADJUSTMENT CHARGE

Current ECA multiplied by respective kWh based on the following Bulb Wattage Factors:

<u>Luminaire Type</u>	<u>Bulb Wattage Factor</u>
100 W Sodium Vapor (DSA)	48 kWh
250 W Sodium Vapor (DSB)	105 kWh
400 W Sodium Vapor (DSC)	159 kWh
250 W Metal Halide (DHA)	105 kWh
400 W Metal Halide (DHB)	159 kWh
100 W Equivalent LED (DSD)	25 kWh
250 W Equivalent LED (DSE)	96 kWh
400 W Equivalent LED (DSF)	148 kWh

TYPE OF SERVICE

The City shall furnish, install, maintain and deliver electric service to automatically controlled lighting fixtures conforming to the City's standards and subject to its published rules and regulations.

Where necessary for proper illumination or where existing poles are inadequate, the City will install or cause to be installed, one (1) wood pole with the necessary lighting hardware and overhead conductor for each installed light, at a distance not to exceed eighty (80') feet from existing lines, at no charge to the Customer. Additional contractual arrangements between the City and the Customer are subject to the Special Facilities Rider.

TERM OF CONTRACT

A two (2) year contract shall be agreed to and signed by each Customer desiring security lighting service authorizing fixed monthly charges, which may be reviewed annually, and to be applied to the Customer's monthly municipal utilities bill. In the event that a Customer requests the removal of the unit or discontinuance of the service prior to completion of two (2) years, the remainder of the contract period shall become due and payable. After the end of the initial two (2) year contract, service shall continue on a month-to-month basis and may be canceled by either party upon thirty (30) days' notice.

SPECIAL FACILITIES

All services which require special facilities in order to meet Customer's service requirements shall be provided, subject to Special Facilities Rider.

PAYMENT

Bills are due when rendered and become past due if not paid within fifteen (15) calendar days from date of issuance.

SCHEDULE DSL

NON-STANDARD STREET LIGHTING
(Effective 08/01/24)

APPLICATION

Applicable to street lighting owned and maintained by the Customer. Availability of this service is contingent on the existence of an executed Special Facilities Rider between the legally responsible party and the City under which the legally responsible party accepts all responsibilities, both legal and financial, related to operation and maintenance of the subject lights, including but not limited to payment of all applicable energy charges.

NET MONTHLY RATE

plus;	(1) Facility Charge	\$9.18 per bill
	(2) Usage Charge	\$0.0664 per kWh
plus;		
	(3) Energy Cost Adjustment Charge	See Schedule ECA

USAGE CHARGE

Current usage charge and ECA rates are multiplied by respective kWh based on the following Bulb Wattage Factors:

<u>Luminaire Type</u>	<u>Bulb Wattage Factor</u>
100 W Sodium Vapor (DLSA)	48 kWh
250 W Sodium Vapor (DLSB)	105 kWh
400 W Sodium Vapor (DLSC)	159 kWh
250 W Metal Halide (DLHA)	105 kWh
400 W Metal Halide (DLHB)	159 kWh

ADDITIONAL SERVICE CHARGES

If the City is required to maintain the privately owned lights to ensure public safety, the owner of the lights may be subject to additional service charges. The additional service charges shall be the actual cost of performing any work required to perform the necessary maintenance including but not limited to:

EXHIBIT A
Electric Rate Schedules Effective 08/01/24

Labor	Regular time or overtime labor hourly rates in effect at the time the work is performed for all personnel performing the work. Labor charges shall be based on a one (1) hour minimum with all additional time above the minimum to be measured to the nearest one-quarter hour.
Transportation	To be billed by hours or miles, as applicable, according to the estimated cost of operating the required equipment.
Material	Any material needed to repair and/or maintain facilities will be billed at City Warehouse cost plus twenty five percent (25%).
Administrative Fee	Ten percent (10%) of the total labor, transportation, and material costs.

PAYMENT

Bills are due when rendered and become past due if not paid within fifteen (15) calendar days from date of issuance.

SCHEDULE EGR

ECONOMIC GROWTH RIDER
(Effective 08/01/24)

PURPOSE

The purpose of this Rider is to facilitate local economic growth and expand the ad valorem tax base of the City.

AVAILABILITY

This Rider is available to the Customers who:

- (1) Receive service from Rate Schedules GSL or TGS; and
- (2) Pay City ad valorem tax; and
- (3) Receive no electric service discounts other than those specifically defined in the GSL or TGS Rate Schedules.

APPLICATION

This Rider is available to electric service supplied at any one location. It is for firm electric service applicable to new and existing customers as described below, over a five (5) year period. This Rider is available to the following classes of customers:

- (1) New Customers whose electric service represents demand not previously served by the City at any location in the City's service area in the last twelve (12) months, where such metered demand will be in excess of 1,000 kVA and customer load factor must be greater than the City's electric system load factor, as estimated and mutually agreed upon by the General Manager of the City's electric utility and the Customer.
- (2) Existing Customers served under Rate Schedules GSL or TGS who increase their prior existing metered demand by 1,000 kVA and customer load factor must be greater than the City's electric system load factor. This increase shall be verified by sub-metering (at the Customer's expense) the additional load. If sub-metering is not possible, at the discretion of the General Manager of the City's electric utility, the increase may be verified by comparing a three-month rolling average of the new level of demand to the prior demand averaged for corresponding months. During periods in which this verification method cannot be applied, the General Manager and the Customer may develop a mutually agreed-upon formula to estimate the base and additional demand levels.

EXHIBIT A
Electric Rate Schedules Effective 08/01/24

In light of additional costs associated with the Economic Growth Rider and to mitigate potential risk to ratepayers, any participant in the Economic Growth Rider must be, at the time this Rider is applied for and continuing while such Rider is in effect, a Customer in good standing of all City utilities, including solid waste services. Unless legal review procedures have been invoked in good faith regarding the obligation, a Customer in good standing for the purpose of this Rider is defined as a Customer not owing any unpaid utility or solid waste debt obligation that is over forty-five (45) days past due to the City during the previous twelve (12) months.

NET MONTHLY RATE

The Customer shall be charged under the appropriate applicable rate schedules with the exception that the monthly billing demand (for the GSL Rate) or system demand and on-peak demand (for the TGS Rate) will be adjusted in accordance with the following table:

<u>Time Period</u>	<u>Reduction to Billing Demand</u>
First Year	50%
Second Year	40%
Third Year	30%
Fourth Year	20%
Fifth Year	10%

CONTRACT PERIOD

The term of the contract will be for five (5) years.

SCHEDULE GIP

GREENSENSE INCENTIVE PROGRAM (Effective 08/01/24)

PROGRAM SUMMARY

The objective of the GreenSense Incentive Program (“Program”) is to reduce energy demand and consumption by promoting energy conservation, thereby reducing the utility bills of City Customers, reducing the peak load of the City’s electric system, reducing emissions in the state, and promoting energy conservation. The Program offers incentives, that may be distributed in the form of credits on the electric service bills or cash incentive to City retail customers.

Any participant in the GreenSense Incentive Program must be, at the time this program is applied for and continuing while such program is in effect, a Customer in good standing of all City utilities, including solid waste services. Unless legal review procedures have been invoked in good faith regarding the obligation, a Customer in good standing for the purpose of this Program is defined as a Customer not owing any unpaid utility or solid waste debt obligation that is over forty-five (45) days past due to the City during the previous twelve (12) months.

Program applicants will be able to qualify for multiple incentives simultaneously, unless specified in the individual guidelines. A separate application may be necessary for each incentive. The Program will be in effect each fiscal year beginning on October 1, until the allotted funding is depleted or until cancellation of the program by the City. At the time the funds are depleted, no additional applications for participation will be accepted until the next fiscal year.

Qualifying applicants must receive electric service from the City. The program guidelines and payment provisions are subject to change by the City without prior notice. The City may, at any time, discontinue the Program without prior notice. The current program guidelines may be found in the GreenSense Incentive Program Manual located at www.cityofdenton.com.

SCHEDULE ECA

ENERGY COST ADJUSTMENT
(Effective 08/01/24)

The Energy Cost Adjustment (ECA) Rate shall be set to recover the net cost of energy delivered to Customers and to maintain the City's electric utility in a financially sound position.

NET MONTHLY RATE

(1) **Energy Cost Adjustment Charge** **\$0.0515 per kWh**

ENERGY COST ADJUSTMENT BALANCING ACCOUNT CALCULATION

The ECA Balancing Account shall be calculated using the following formula:

$$\text{ECA Balancing Account} = (\text{Beginning ECA Account Balance}) - (\text{Projected Net Energy Cost})$$

Where:

Projected Net Energy Cost = For the next fiscal quarter, the electric utility's projected cost of electric load purchases from ERCOT plus all projected electric utility power/energy related costs for that same period including, but not limited to, power production (excluding the Denton Energy Center debt); purchased power; applicable transmission services, losses and congestion; other ERCOT charges; renewable energy credits; and financial and/or physical power/energy trades (including natural gas); less all projected revenue to be received by the electric utility for power/energy related sales and/or trades.

ENERGY COST ADJUSTMENT CALCULATION

$$\text{ECA} = [(\text{Projected Net Energy Cost}) - (\text{ECA Balancing Account})] / (\text{Projected kWh sales})$$

ENERGY COST ADJUSTMENT CHARGE

The Energy Cost Adjustment Charge shall be based on actual kWh consumption during the billing period. Energy Cost Adjustment Charge = kWh × ECA Rate

The General Manager of the City's electric utility or their designee shall calculate the ECA Balancing Account monthly. In the event that the ECA Balancing Account calculated during the last month of each fiscal quarter (December, March, June, and September) is projected to be over/under collected by \$5,000,000 or more during the next two quarters, the General Manager or their designee may recommend to the PUB and City Council a revision to the ECA to maintain the City's electric utility in a financially sound position. Any change to the ECA will be placed on the City Council's consent agenda.

SCHEDULE RCA

RENEWABLE COST ADJUSTMENT
(Effective 08/01/24)

Applicable to any Customer receiving City electric service that owns an on-site distributed generation powered by a renewable resource which is interconnected with the City's electric system.

The Renewable Cost Adjustment (RCA) Rate shall be set by the Public Utilities Board ("PUB"). The RCA Rate shall be reviewed on a quarterly basis and adjusted as defined below to reflect an economically neutral value of distributed generation energy.

NET MONTHLY RATE

(1) **Renewable Cost Adjustment** **\$0.0381 per kWh**

RENEWABLE COST ADJUSTMENT CALCULATION

The RCA shall be calculated using the nodal market price and renewable hourly output factor:

$$\text{RCA} = (\text{Nodal Market Price}) \times (\text{Renewables Hourly Output}) / (\text{Total Annual Renewables Production})$$

RENEWABLE COST ADJUSTMENT CREDIT

The Renewable Cost Adjustment Charge shall be based on actual kWh delivered from Customer to the City's electric system during the billing period.

$$\text{Renewable Cost Adjustment Credit} = \text{kWh} \times \text{RCA Rate}$$

SCHEDULE TCRF

TRANSMISSION COST RECOVERY FACTOR
(Effective 08/01/24)

The Transmission Cost Recovery Factor (TCRF) Rate shall be set to recover the costs of transmission service paid by DME to other transmission owners within the boundaries of the Electric Reliability Council of Texas (“ERCOT”) region. The TCRF shall be reviewed on a quarterly basis and adjusted as defined below. The TCRF will pass-through these charges to customers in order to maintain the City’s electric utility in a financially sound position.

<u>NET MONTHLY RATE</u>	<u>\$0.0135 Per kWh</u>
Residential	
General Service Small	
Local Government Service Small	
Temporary Service	
Athletic Field	
Traffic Lighting	
Unmetered Traffic Lighting	
Unmetered School Zone/Crossing	
Unmetered Security Camera	
Unmetered Wi-Fi Devices	

<u>NET MONTHLY RATE</u>	<u>\$3.8536 Per kW</u>
General Service Medium	
Local Government Service Medium	

<u>NET MONTHLY RATE</u>	<u>\$5.3357 Per kVA</u>
General Service Large	
Local Government Service Large	
General Service Time Of Use	

TRANSMISSION COST RECOVERY FACTOR BALANCING ACCOUNT CALCULATION

The TCRF shall be calculated using the following formula:

$$\text{TCRF Annual Billing} = (\text{Actual monthly net TCOS billing amounts charged by ERCOT transmission service providers to the City}) + (\text{Projected increases or decreases pursuant to PUCT-approved TCOS billing amount charges to ERCOT utilities})$$

During the last month of each fiscal year quarter (December, March, June, and September), the General Manager of the City’s electric utility or their designee shall calculate the TCRF Balancing Account. The TCRF charge will be developed by the City for each applicable customer billing schedule herein, based on projected kWh sales for billing schedules without a demand component and on monthly peak kW for billing schedules with a demand component. Any change to the ECA will be placed on the City Council’s consent agenda.

SCHEDULE DGR

DISTRIBUTED GENERATION FROM RENEWABLE SOURCES RIDER
(Effective 08/01/24)

APPLICATION

This Rider is available to retail Customers receiving electric service under a City electric rate schedule who owns and operates an on-site generating system powered by a renewable resource capable of producing power, and which is interconnected with the City's electric system. Renewable energy technology is any technology that exclusively relies on an energy source that is naturally regenerated over a short time and derived directly or indirectly from the sun or wind. A renewable energy technology does not rely on energy resources derived from fossil fuels, waste products from fossil fuels, or waste products from inorganic sources.

This Rider applies to a Customer-owned generating system that primarily offsets all or part of the Customer's electric service provided by the City. If the Customer-owned generating system is sized such that it produces energy in excess of a Customer's electric consumption, special arrangements and a contract may be necessary. The current interconnection guidelines may be found in the Distributed Generation Manual located at www.cityofdenton.com.

In light of additional costs associated with the Distributed Generation From Renewable Sources Rider and to mitigate potential risk to ratepayers, any participant in the Distributed Generation From Renewable Sources Rider must be, at the time this Rider is applied for and continuing while such Rider is in effect, a Customer in good standing of all City utilities, including solid waste services. Unless legal review procedures have been invoked in good faith regarding the obligation, a Customer in good standing for the purpose of this Rider is defined as a Customer not owing any unpaid utility or solid waste debt obligation that is over forty-five (45) days past due to the City during the previous twelve (12) months.

CONDITIONS OF SERVICE

All charges, character of service, and terms and conditions of the electric rate schedule under which the Customer receives service shall apply except as expressly altered by this Rider.

The Customer shall comply with the City's current technical requirements for distributed generation interconnection. The Customer shall obtain approval from the City prior to the installation of the on-site generating system. The Customer shall submit to the City a completed interconnection application form and signed Agreement for Interconnection and Parallel Operation of Distributed Generation before the system installation. The minimum term of an agreement under this Rider is one year, extended automatically unless terminated by either party with sixty (60) days advance written notice.

The Customer is responsible for the costs of interconnecting with the City's electric system, including transformers, service lines, or other equipment determined necessary by the City for safe installation and operation of the Customer's equipment with the City's electric system. The Customer is responsible for any costs associated with required inspections and permits.

METERING

Metering under this Rider shall be performed by a single meter capable of registering the flow of electricity in two directions (delivered by the City's electric system to the Customer and delivered to the City's electric system by the Customer's system) to determine the Customer's net energy flow.

RATE

Beginning in the billing period after a Customer receives approval from the City, to interconnect the Customer's on-site generating system; all energy generated by the Customer's system and delivered to the City's electric system will be considered renewable energy. The Customer shall be billed for all energy delivered by the City to the Customer under the approved rates.

For any generation delivered by the Customer's system to the City's electric system up to the amount of energy delivered by the City to the Customer, the City shall credit the Customer's account for the energy generated as follows:

$$\text{Generation Credit} = [(\text{kWh delivered from the Customer's approved system}) \\ \times (\text{Customer's base electric service rate})] + [(\text{kWh delivered from the Customer's approved system}) \times (\text{RCA Rate})]$$

For all energy delivered by the Customer's system to the City's electric system that exceeds the amount of energy delivered by the City to the Customer, the City shall credit the Customer's account for the energy generated as follows:

$$\text{Excess Generation Credit} = (\text{kWh delivered from the Customer's system}) \times \text{RCA Rate}$$

Any Billing Period Credit shall be applied to the utility charges due from the Customer to the City for the billing period.

INDEMNIFICATION

The Customer operating the renewable distributed generation system indemnifies the City and holds the City harmless for all damages and injuries to the City, the Customer, or others arising out of Customer's use, ownership or operation of Customer's distributed generation facilities in parallel with the City's system. Customer is solely responsible for providing adequate protection for operating in parallel with the City's system in such a manner that faults or other disturbances on the City's system do not cause damage to the Customer's distributed generation equipment.

SCHEDULE SFR

SPECIAL FACILITIES RIDER
(Effective 08/01/24)

- (1) All service shall be offered from available facilities. If a Customer's service characteristics require facilities and devices not normally and readily available at the location where the Customer requests service, the total cost incurred by the City for all facilities installed, buried, relocated and/or removed shall be the responsibility of the Customer and subject to a contract entered into between the City and the Customer. This contract shall be signed by both parties prior to the City providing service to the Customer.
- (2) Any contract under this rider is subject to the following approvals:
 - (a) If the total value of the contract is less than \$100,000, the contract may be approved by the City Manager, or his designee. If a contract under this subsection is not approved by the City Manager, or his designee, then it must be recommended for approval by the Public Utilities Board and approved by the City Council.
 - (b) If the total value of the contract is equal to or greater than \$100,000, the contract must be recommended for approval by the Public Utilities Board and approved by the City Council.

SCHEDULE PAF

POLE ATTACHMENT FEE
(Effective 08/01/24)

APPLICATION

This Rate is available to a licensee who desires to access designated poles or conduits owned by the City for the purpose of installing and maintaining their facilities and associated equipment to provide services to the public. An agreement between such entity and the City shall be executed separate from, but will reference, the following rate schedule:

NET ANNUAL RATE

	(1)	Annual Pole Attachment (“APA”)	\$15.57 per attachment
plus;	(2)	On-Pole Conduit Rate	\$15.57 per linear foot
plus;	(3)	In-Ground Conduit Rate	Rate specified pursuant to Schedule SFR
plus;	(4)	Riser Rate	\$160 per riser
plus;	(5)	Miscellaneous Attachments	\$100 per miscellaneous attachment

Note: Annual Rates (2) and (3) listed above are not available on all poles nor in all areas across the City.

APPLICATION PROCESSING COSTS

(1)	Application Filing Fee (per submittal)	\$100 per application
(2)	Per pole cost (review & inspection)	\$25.00 per pole
(3)	Per pole cost (mileage)	\$5.00 per pole

All application processing costs are non-refundable.

If an application being processed is identified as inaccurate or with errors, the licensee will need to resubmit the application and pay the application filing fee again.

MISCELLANEOUS

(1)	The City or City Contractor Performing Analysis	\$225 per pole
-----	-------------------------------------------------	----------------

EXHIBIT A
Electric Rate Schedules Effective 08/01/24

(2)	Unauthorized Attachment Penalty	\$1,000 per attachment per pole
(3)	Undefined Work or Expense	Rate pursuant to Schedule SFR

MAKE READY COSTS

Licensees will be required to pay for any work done or contracted by the City, including but not limited to make ready work and any installed, used or maintained facilities in violation of the Agreement that the licensee has not corrected. The City will invoice licensee, and licensee must pay, for identified expenses as needed before any work will begin and shall include all reasonable fully loaded material (including any applicable overhead), labor, engineering, transportation and administrative costs.

PAYMENT

Bills are due when rendered and become past due if not paid within fifteen (15) calendar days from date of issuance.

SCHEDULE BIF

BANNER INSTALL FEE
(Effective 08/01/24)

APPLICATION

Applicable to any person who has completed an application and received approval from the City to have a banner installed on facilities owned by the City for the purpose of marketing and publicizing community events shall be assessed a fee based on the following schedule:

NET ANNUAL RATE

Over the Street Banner Install	\$100.00 per banner
Pole One Time Banner Install	\$15.00 per banner
Pole Seasonal Banner Install	\$27.00 per banner

TERMS AND CONDITIONS OF SERVICE

Persons requesting the City install an Over the Street Banner must provide the City with a banner that is no more than three (3) feet tall by thirty-five (35) feet in length with six (6) feet of rope. All Over the Street Banners must be made out of mesh only (fish net type material). A sample of the banner material is recommended for approval. The City's Building Inspections Department requires an application and permit fee of sixty (60) dollars for installation of an Over the Street Banner which needs to be completed prior to contacting the City's electric utility.

Persons requesting the City install a Pole Banner must provide the City's electric utility with a banner that is no more than thirty (30) inches tall by eighty (80) inches in length with openings of two (2) inches. Pole Banners are required to be made of weather beater or vinyl material only. The appropriate application for each type of banner must be completed prior to installation and returned to a representative of the City's Electric Operations and Maintenance Division along with applicable fees listed above, a digital image of the banner, and location requests. The City's electric utility will determine install locations depending on availability. Any banners that promote sponsors or advertisement are strictly prohibited.

PAYMENT

Payment is required to the City at the time the banners are given for installation. Permit fees, when applicable, are due to Building Inspections in order to reserve specific dates.

SCHEDULE WNA

WIRELESS NODE ATTACHMENTS
(Effective 08/01/24)

APPLICATION

This Rate is available to a licensee who desires to install and maintain their wireless nodes and associated equipment to provide services to the public. An agreement between such entity and the City shall be executed separate from, but will reference, the following rate schedule:

NET ANNUAL RATE

	(1)	Facility Charge	\$17.82 per node
plus;	(2)	Usage Charge	\$0.0664 per kWh
plus;	(3)	Energy Cost Adjustment Charge	See Schedule ECA
plus;	(4)	Transmission Cost Recovery Factor	See Schedule TCRF

METERED USAGE CHARGE

Billing for the Metered Usage Charge shall be based on actual kWh consumption for each device once every twelve (12) months at the end of the fiscal year.

$$\text{Usage Charge} = \text{All kWh per device} \times \text{Rate per kWh}$$

UNMETERED USAGE CHARGE

Billing for the Unmetered Usage Charge shall be based on 1) kWh consumption from similarly installed metered equipment; or 2) technical information of installed equipment provided by licensee, if similar equipment is not already metered. This calculated consumption will be billed for each device once every twelve (12) months at the end of the fiscal year.

$$\text{Usage Charge} = \text{Annual kWh per device} \times \text{Rate per kWh}$$

$$\text{Annual Usage} = 2,000 \text{ kWh per device per account (or calculated consumption based on technical information provided by licensee)}$$

MISCELLANEOUS

(1)	Unauthorized Attachment Penalty	\$1,000 per attachment
-----	---------------------------------	------------------------

(2) Undefined Work or Expense

Rate pursuant to Schedule SFR

MAKE READY COSTS

Licensees will be required to pay for any work done or contracted by the City, including but not limited to make ready work and any installed, used or maintained facilities in violation of the Agreement that the licensee has not corrected. The City will invoice licensee, and licensee must pay, for identified expenses as needed before any work will begin and shall include all reasonable fully loaded material (including any applicable overhead), labor, engineering, transportation and administrative costs.

PAYMENT

Bills are due when rendered and become past due if not paid within fifteen (15) calendar days from date of issuance.

SCHEDULE EVCR

ELECTRIC VEHICLE CHARGING RATE
(Effective 08/01/24)

APPLICATION

Applicable to vehicles that utilize charging services from City of Denton owned and operated Level 2 EV chargers.

NET ANNUAL RATE

(1) Usage Charge \$0.04 per minute

USAGE CHARGE

Billing for the Usage Charge shall be based on actual charging time incurred. The billing service will be provided by a third-party vendor

Usage Charge = EV Charging duration × Rate per Minute