



**Board Meeting Agenda
Thursday, September 15, 2022
Noon**

Call to Order

Roll Call

Approval of Minutes

Official Action

Resolution 1463 – A Resolution Amending the Existing Rate Schedules of the Electric Division, as Previously Established by Resolution No. 1060, as Heretofore Amended, Providing for a Revised Electric Vehicle Charging Power (EVC) Rate

This Resolution Replaces the Existing Purchased Power Adjustment of the Electric Division, as Previously Established by Resolution No. 1065, as Heretofore Amended, to Reflect the New EVC Rate – 2nd Reading

Resolution 1464 – A Resolution Authorizing the Execution of a Natural Gas Supply Contract with Tennergy Corporation, An Energy Acquisition Corporation for a Term of up to Thirty-Two (32) Years

President's Report

Other Business and Public Comments

Adjournment

Note: The Chair may declare a periodic recess in these proceedings as may be necessary for comfort or convenience.



September 9, 2022

Knoxville Utilities Board
445 S. Gay Street
Knoxville, Tennessee 37902-1109

Commissioners:

The September 15 Board meeting agenda includes two official action items:

- Adoption of a new electric vehicle (EV) charging station rate and associated Purchased Power Adjustment (PPA) amendment on second and final reading.
- Authorization to enter a long-term natural gas supply contract with Tennergy Corporation, for the purpose of receiving a significant price discount over the term of the contract.

Resolution 1463 (Second and Final Reading)

Last month the Board adopted on first reading a new electric vehicle (EV) charging station rate, replacing the existing EV charging station rate schedule approved by the Board in 2021, and amending the Electric Division's Purchased Power Adjustment (PPA), as the new EV charging station rate is a standard service electric rate.

The proposed new EV charging rate reflects recent modifications in TVA's wholesale rate for charging stations, providing flexibility in rate structure, removing certain ancillary charges for participating customers, and simplifying the reporting process.

I recommend the adoption of Resolution 1463, providing for the new EV charging station rate and PPA amendment, on second and final reading.

Resolution 1464

Resolution 1464 authorizes the execution of a new long-term natural gas supply contract with Tennergy Corporation of up to 32 years, providing for a significant price discount on contracted gas purchases.

Under state law, Energy Acquisition Corporations, such as Tennergy, may contract with municipalities to provide natural gas supply on a long-term basis offering significant price discounts, due to the longer contract term.

The proposed new long-term contract offers a guaranteed price discount to the market price of natural gas of \$0.33 per dekatherm. Under the terms of the contract the price discount may be recalculated every five to seven years, and if the price discount does not meet a certain threshold, then KUB can forego participation in the contract for that period of the contract. The contracted supply amount is 2,800 dekatherms per day, representing approximately 10% of KUB's annual gas supply.

As you may recall, KUB executed a similar long-term gas supply contact with Tennergy in 2021 for up to 31 years, with a price discount of \$0.30 for an average of 2,800 dekatherms of gas per day.

The proposed and existing contracts provide for substantial price discounts to market prices on about 20% of KUB's current annual gas supply over the next 30 plus years. All savings are passed on directly to KUB's natural gas customers.

As the term of the proposed supplier contract exceeds the natural gas purchasing and contracting authority delegated to the President and CEO, Board approval is required to enter this contract with Tennergy.

A draft of Resolution 1464 and supplier contract are enclosed. I recommend adoption of Resolution 1464 on first and final reading.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Gabriel Bolas". The signature is written in a cursive, flowing style.

Gabriel J. Bolas II
President and CEO

RESOLUTION NO. 1463

A Resolution Amending the Existing Rate Schedules of the Electric Division, as Previously Established by Resolution No. 1060, as Heretofore Amended, Providing for a Revised Electric Vehicle Charging Power (EVC) Rate

This Resolution Replaces the Existing Purchased Power Adjustment of the Electric Division, as Previously Established by Resolution No. 1065, as Heretofore Amended, to Reflect the New EVC Rate

Whereas, Knoxville Utilities Board (“KUB”) purchases its full electric power requirements from the Tennessee Valley Authority (“TVA”); and

Whereas, KUB supports the environment through numerous programs such as home weatherization assistance, participation in TVA’s Green Invest Program, and TVA’s Green Switch and Green Switch Match programs; and

Whereas, KUB supports the adoption and utilization of electric vehicles through its participation in Drive Electric Tennessee, its first-in-the-Valley Electric Vehicle (EV) rebate program, and by offering Time of Use rates to support charging EV’s at home; and

Whereas, the KUB Board previously adopted Resolution 1432, authorizing KUB’s participation in TVA’s EVC Rate program, and amending the rate schedules of the Electric Division providing for an EVC Rate; and

Whereas, KUB was the first local power company in the Tennessee Valley to provide the EVC Rate to its customers; and

Whereas, the EVC Rate is an optional rate for eligible KUB customers designed to encourage and support EV adoption throughout the Tennessee Valley; and

Whereas, TVA recently modified its wholesale EVC Rate, providing greater flexibility in rate structure, eliminating certain ancillary charges for participating customers, and simplifying reporting requirements; and

Whereas, the Board has determined, upon recommendation from KUB staff, that it is in the best interest of KUB, its customers, and the community to amend its Electric Division Rate Schedules to provide for the new EVC Rate; and

Whereas, it is also necessary to amend the Purchased Power Adjustment for the Electric Division to reflect the new EVC Rate, as the new rate is a standard service electric rate; and

Whereas, in accordance with Section 1107(L) of the Charter, KUB has provided the required public notice of not less than five (5) days prior to a meeting of the Board when a rate change is to be considered.

Now, Therefore, Be It Hereby Resolved by the Board of Commissioners of the Knoxville Utilities Board as Follows:

Section 1. That the Board hereby authorizes KUB's participation in TVA's updated EVC Rate.

Section 2. That the President and CEO is hereby authorized on behalf of KUB to enter any agreements or take any actions reasonably necessary for KUB and its customers to participate in the updated EVC Rate.

Section 3. That the existing EVC rate schedule of the Electric Division as set forth in Exhibit A of Resolution No. 1441, as heretofore amended, is hereby deleted in entirety, and replaced with the EVC rate schedule of the Electric Division as set forth in Exhibit A to this Resolution 1463, to be effective October 1, 2022.

Section 4. That the existing EVC rate schedule of the Electric Division as set forth in Exhibit B of Resolution No. 1441, as heretofore amended, is hereby deleted in entirety, and replaced with the EVC rate schedule of the Electric Division as set forth in Exhibit B to this Resolution 1463, to be effective April 1, 2023.

Section 5. That the existing EVC rate schedule of the Electric Division as set forth in Exhibit C of Resolution No. 1441, as heretofore amended, is hereby deleted in entirety, and replaced with the EVC rate schedule of the Electric Division as set forth in Exhibit C to this Resolution 1463, to be effective April 1, 2024.

Section 6. That Appendix A to the Purchased Power Adjustment of Resolution 1065, as heretofore amended, shall be deleted in its entirety, and replaced with Exhibit D to this Resolution, to be effective October 1, 2022.

Jerry Askew, Chair

Mark Walker, Board Secretary

APPROVED ON 1st
READING: 8-18-22
APPROVED ON 2nd
READING: _____
EFFECTIVE DATE _____
MINUTE BOOK 45 PAGE _____

RESOLUTION 1463

EXHIBIT A

RATE SCHEDULES OF THE ELECTRIC DIVISION

EFFECTIVE OCTOBER 1, 2022

ELECTRIC VEHICLE CHARGING POWER RATE - SCHEDULE EVC

Availability

This rate shall exclusively apply to separately metered charging stations for electric vehicles where the charging station's demand is greater than 50 kW but not more than 5,000 kW.

All customers participating under this rate schedule shall agree to a full requirements service from KUB. In addition, customers must agree that the sole use of the electric service is for the purpose of charging electric vehicles used for transportation purposes only.

Character of Service

Alternating current, single- or three-phase, 60 hertz. Power shall be delivered at a transmission voltage of 161 kV or, if such transmission voltage is not available, at the highest voltage available in the vicinity, unless at the customer's request a lower standard voltage is agreed upon.

Base Charges

Customer Charge: \$100 per delivery point per month

Energy Charge:

All Seasons:

Onpeak \$0.31022 per kWh per month for all metered onpeak kWh

Offpeak \$0.19737 per kWh per month for all metered offpeak kWh

Adjustment

Charges under this rate schedule may be increased or decreased to reflect changes in purchased power costs as determined by any purchased power adjustment adopted by the Board.

Determination of Seasonal Periods

Summer Period shall mean the June, July, August, and September billing months. Winter Period shall mean the December, January, February, and March billing months. Transition Period shall mean the April, May, October, and November billing months. The Seasonal Periods under this rate schedule are subject to change by KUB. In the event KUB determines that changed Seasonal Periods are appropriate, such decision shall be made at least 11 months prior to the effective date of such changed periods, and KUB shall promptly notify customer.

Determination of Onpeak and Offpeak Hours

Except for Saturdays, Sundays, November 1, and the weekdays that are observed as Federal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, onpeak hours for each day shall for purposes of this rate schedule be from 2 p.m. to 8 p.m. during the months of April, May, June, July, August, September and October and from 5 a.m. to 11 a.m. during the months of January, February, March, November, and December. For all other hours of each day and all hours of such excepted days shall be offpeak hours. Such times shall be EST or EDT, whichever is then in effect. Said onpeak and offpeak hours are subject to change by KUB. In the event KUB determines that such changed onpeak and offpeak hours are appropriate, such decision shall be made at least 11 months prior to the effective date of such changed hours, and KUB shall promptly notify customer.

Minimum Bill

The base customer charge constitutes the minimum monthly bill for all customers served under this rate schedule except those customers for which a higher minimum monthly bill is required under KUB's standard policy because of special circumstances affecting the cost of rendering service.

Contract Requirement

At its sole discretion, KUB may require contracts for service provided under this rate schedule and such contracts shall be for an initial term of at least 90 days. The customer shall contract for its maximum requirements, which shall not exceed the amount of power capable of being used by customer, and KUB shall not be obligated to supply power in greater amount at any time than the customer's currently effective contract demand. The customer is prohibited from using any power other than that supplied by KUB under this rate schedule. All other power sources are prohibited. The contract may include other special provisions. The rate schedule in any power contract shall be subject to adjustment, modification, change, or replacement from time to time as approved by the Board.

After having received service for at least 90 days under this rate schedule, the customer, subject to 90 days prior written notice and appropriate amendments in its power contract with KUB, may receive service under the General Power Rate - Schedule GSA TOU. In such case the term of the power contract shall remain the same and the contract demand for service under the General Power Rate - Schedule GSA TOU shall not be less than the contract demand in effect when service was taken under this rate schedule.

Single-Point Delivery

The charges under this rate schedule are based upon the supply of service through a single delivery and metering point, and at a single voltage. If service is supplied to the same customer through more than one point of delivery or at different voltages, the supply of service at each delivery and metering point and at each different voltage shall be separately metered and billed.

Rules and Regulations

Service is subject to Rules and Regulations of KUB.

RESOLUTION 1463

EXHIBIT B

RATE SCHEDULES OF THE ELECTRIC DIVISION

EFFECTIVE APRIL 1, 2023

ELECTRIC VEHICLE CHARGING POWER RATE - SCHEDULE EVC

Availability

This rate shall exclusively apply to separately metered charging stations for electric vehicles where the charging station's demand is greater than 50 kW but not more than 5,000 kW.

All customers participating under this rate schedule shall agree to a full requirements service from KUB. In addition, customers must agree that the sole use of the electric service is for the purpose of charging electric vehicles used for transportation purposes only.

Character of Service

Alternating current, single- or three-phase, 60 hertz. Power shall be delivered at a transmission voltage of 161 kV or, if such transmission voltage is not available, at the highest voltage available in the vicinity, unless at the customer's request a lower standard voltage is agreed upon.

Base Charges

Customer Charge: \$100 per delivery point per month

Energy Charge:

All Seasons:

Onpeak \$0.31022 per kWh per month for all metered onpeak kWh

Offpeak \$0.19737 per kWh per month for all metered offpeak kWh

Adjustment

Charges under this rate schedule may be increased or decreased to reflect changes in purchased power costs as determined by any purchased power adjustment adopted by the Board.

Determination of Seasonal Periods

Summer Period shall mean the June, July, August, and September billing months. Winter Period shall mean the December, January, February, and March billing months. Transition Period shall mean the April, May, October, and November billing months. The Seasonal Periods under this rate schedule are subject to change by KUB. In the event KUB determines that changed Seasonal Periods are appropriate, such decision shall be made at least 11 months prior to the effective date of such changed periods, and KUB shall promptly notify customer.

Determination of Onpeak and Offpeak Hours

Except for Saturdays, Sundays, November 1, and the weekdays that are observed as Federal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, onpeak hours for each day shall for purposes of this rate schedule be from 2 p.m. to 8 p.m. during the months of April, May, June, July, August, September and October and from 5 a.m. to 11 a.m. during the months of January, February, March, November, and December. For all other hours of each day and all hours of such excepted days shall be offpeak hours. Such times shall be EST or EDT, whichever is then in effect. Said onpeak and offpeak hours are subject to change by KUB. In the event KUB determines that such changed onpeak and offpeak hours are appropriate, such decision shall be made at least 11 months prior to the effective date of such changed hours, and KUB shall promptly notify customer.

Minimum Bill

The base customer charge constitutes the minimum monthly bill for all customers served under this rate schedule except those customers for which a higher minimum monthly bill is required under KUB's standard policy because of special circumstances affecting the cost of rendering service.

Contract Requirement

At its sole discretion, KUB may require contracts for service provided under this rate schedule and such contracts shall be for an initial term of at least 90 days. The customer shall contract for its maximum requirements, which shall not exceed the amount of power capable of being used by customer, and KUB shall not be obligated to supply power in greater amount at any time than the customer's currently effective contract demand. The customer is prohibited from using any power other than that supplied by KUB under this rate schedule. All other power sources are prohibited. The contract may include other special provisions. The rate schedule in any power contract shall be subject to adjustment, modification, change, or replacement from time to time as approved by the Board.

After having received service for at least 90 days under this rate schedule, the customer, subject to 90 days prior written notice and appropriate amendments in its power contract with KUB, may receive service under the General Power Rate - Schedule GSA TOU. In such case the term of the power contract shall remain the same and the contract demand for service under the General Power Rate - Schedule GSA TOU shall not be less than the contract demand in effect when service was taken under this rate schedule.

Single-Point Delivery

The charges under this rate schedule are based upon the supply of service through a single delivery and metering point, and at a single voltage. If service is supplied to the same customer through more than one point of delivery or at different voltages, the supply of service at each delivery and metering point and at each different voltage shall be separately metered and billed.

Rules and Regulations

Service is subject to Rules and Regulations of KUB.

RESOLUTION 1463

EXHIBIT C

RATE SCHEDULES OF THE ELECTRIC DIVISION

EFFECTIVE APRIL 1, 2024

ELECTRIC VEHICLE CHARGING POWER RATE - SCHEDULE EVC

Availability

This rate shall exclusively apply to separately metered charging stations for electric vehicles where the charging station's demand is greater than 50 kW but not more than 5,000 kW.

All customers participating under this rate schedule shall agree to a full requirements service from KUB. In addition, customers must agree that the sole use of the electric service is for the purpose of charging electric vehicles used for transportation purposes only.

Character of Service

Alternating current, single- or three-phase, 60 hertz. Power shall be delivered at a transmission voltage of 161 kV or, if such transmission voltage is not available, at the highest voltage available in the vicinity, unless at the customer's request a lower standard voltage is agreed upon.

Base Charges

Customer Charge: \$100 per delivery point per month

Energy Charge:

All Seasons:

Onpeak \$0.31022 per kWh per month for all metered onpeak kWh

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Adjustment

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Determination of Onpeak and Offpeak Hours

Except for Saturdays, Sundays, November 1, and the weekdays that are observed as Federal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, onpeak hours for each day shall for purposes of this rate schedule be from 2 p.m. to 8 p.m. during the months of April, May, June, July, August, September and October and from 5 a.m. to 11 a.m. during the months of January, February, March, November, and December. For all other hours of each day and all hours of such excepted days shall be offpeak hours. Such times shall be EST or EDT, whichever is then in effect. Said onpeak and offpeak hours are subject to change by KUB. In the event KUB determines that such changed onpeak and offpeak hours are appropriate, such decision shall be made at least 11 months prior to the effective date of such changed hours, and KUB shall promptly notify customer.

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After having received service for at least 90 days under this rate schedule, the customer, subject to 90 days prior written notice and appropriate amendments in its power contract with KUB, may receive service under the General Power Rate - Schedule GSA TOU. In such case the term of the power contract shall remain the same and the contract demand for service under the General Power Rate - Schedule GSA TOU shall not be less than the contract demand in effect when service was taken under this rate schedule.

Single-Point Delivery

The charges under this rate schedule are based upon the supply of service through a single delivery and metering point, and at a single voltage. If service is supplied to the same customer through more than one point of delivery or at different voltages, the supply of service at each delivery and metering point and at each different voltage shall be separately metered and billed.

Rules and Regulations

Service is subject to Rules and Regulations of KUB.

RESOLUTION 1463

EXHIBIT D

**BASE RATES OF PURCHASED POWER
STANDARD SERVICE**

	Summer	Winter	Transition
Residential Credit Eligible kWh			
demand kWh base	0.02437	0.02397	0.02397
energy kWh base	0.06070	0.06070	0.06070
hydro energy credit	-0.00297	-0.00297	-0.00297
Residential Customer Hydro Credit	As Stated in Current Effective Wholesale Contract		
Residential Credit Eligible - TOU Onpeak kWh			
demand kWh base	0.11957	0.11957	0.11957
energy kWh base	0.07229	0.07229	0.07229
hydro energy credit	-0.00297	-0.00297	-0.00297
Offpeak kWh			
energy kWh base	0.06010	0.06010	0.06010
hydro energy credit	-0.00297	-0.00297	-0.00297
Residential Debit Eligible kWh			
demand kWh base	0.02437	0.02397	0.02397
energy kWh base	0.05494	0.05494	0.05494
hydro energy debit	0.00323	0.00323	0.00323
Residential Debit Eligible - TOU Onpeak kWh			
demand kWh base	0.11957	0.11957	0.11957
energy kWh base	0.07229	0.07229	0.07229
hydro energy debit	0.00323	0.00323	0.00323
Offpeak kWh			
energy kWh base	0.06010	0.06010	0.06010
hydro energy debit	0.00323	0.00323	0.00323
GSA1 kWh			
demand kWh base	0.02845	0.02804	0.02804
energy kWh base	0.06141	0.06141	0.06141
hydro energy debit	0.00323	0.00323	0.00323
GSA1 - TOU Onpeak kWh			
demand kWh base	0.11957	0.11957	0.11957
energy kWh base	0.07229	0.07229	0.07229
hydro energy debit	0.00323	0.00323	0.00323
Offpeak kWh			
energy kWh base	0.06010	0.06010	0.06010
hydro energy debit	0.00323	0.00323	0.00323
GSA2 1st 15,000 kWh			
demand kWh base	0.02452	0.02411	0.02411
energy kWh base	0.06534	0.06534	0.06534
hydro energy debit	0.00323	0.00323	0.00323

additional kWh			
demand kWh base	0	0	0
energy kWh base	0.05641	0.05641	0.05641
hydro energy debit	0.00323	0.00323	0.00323
>50kW			
demand kW base	11.10	10.31	10.31
energy kWh base	0	0	0

	Summer	Winter	Transition
GSA2-A - TOU			
Onpeak kWh			
demand kWh base	0.11957	0.11957	0.11957
energy kWh base	0.07229	0.07229	0.07229
hydro energy debit	0.00323	0.00323	0.00323
Offpeak kWh			
energy kWh base	0.06010	0.06010	0.06010
hydro energy debit	0.00323	0.00323	0.00323

GSA2-B - TOU			
Onpeak kWh			
demand kWh base	0.11957	0.11957	0.11957
energy kWh base	0.07229	0.07229	0.07229
hydro energy debit	0.00323	0.00323	0.00323
Offpeak kWh			
energy kWh base	0.06010	0.06010	0.06010
hydro energy debit	0.00323	0.00323	0.00323

GSA3			
kWh			
demand kWh base	0	0	0
energy kWh base	0.05641	0.05641	0.05641
hydro energy debit	0.00323	0.00323	0.00323
0-1000 kW			
demand kW base	11.47	10.71	10.71
energy kWh base	0	0	0
>1000 kW			
demand kW base	13.63	12.87	12.87
energy kWh base	0	0	0

LS kWh			
demand kWh base	0.00837	0.00837	0.00837
energy kWh base	0.04621	0.04621	0.04621
hydro energy debit	0.00323	0.00323	0.00323

EVC			
Onpeak kWh			
demand kWh base	0.08992	0.08992	0.08992
energy kWh base	0.13488	0.13488	0.13488
hydro energy debit	0.00323	0.00323	0.00323
Offpeak kWh			
energy kWh base	0.11749	0.11749	0.11749
hydro energy debit	0.00323	0.00323	0.00323

RESOLUTION NO. 1464**A Resolution Authorizing the Execution of a Natural Gas Supply Contract with Tennergy Corporation, An Energy Acquisition Corporation for a Term of up to Thirty-Two (32) Years**

Whereas, Knoxville Utilities Board (“KUB”) operates a natural gas distribution utility which serves residential, commercial, and industrial customers; and

Whereas, the Knoxville Utilities Board of Commissioners (“Board”) previously authorized Resolution 1387 authorizing the purchase, sale, transportation, and storage of natural gas; and

Whereas, the Board previously adopted Resolutions 1405, 1416, and 1429 authorizing KUB (“Purchaser”) to participate in a prepaid natural gas supply contract with Tennergy Corporation, an Energy Acquisition Corporation (“Tennergy”); and

Whereas, the aforementioned contract was executed with Tennergy in April 2021 and KUB currently purchases that gas (an average of 2,800 dekatherms per day) at a \$0.30 discount with all savings passed on to customers, and

Whereas, the acquisition of secure, reliable and economic supplies of natural gas are necessary for the prudent and businesslike operation of the utility, the economic growth and development of the community, and the promotion of the public health, safety and welfare; and

Whereas, certain long-term supply contracts offering significant price discounts may, due to the longer contract term, exceed the purchasing authority granted to KUB’s President and CEO, and therefore require the Board’s approval; and

Whereas, TCA section 7-39-316 provides that municipalities have the power, acting by resolution of its governing body, to purchase, by contract or other agreement, natural gas from an energy acquisition corporation; and

Whereas, TCA section 7-39-102 provides that Governing body means, with respect to a municipality, any board, commission, or other instrumentality of such municipality having jurisdiction, control and management of the gas distribution system of that municipality; and

Whereas, TCA section 7-39-318 provides that the authority and powers granted may be exercised in accordance with this chapter, notwithstanding any other requirements, restrictions, or procedural provisions contained in general law, private act or home rule charter, and

Whereas, Tennergy is an energy acquisition corporation registered with the state of Tennessee and desires to offer a long-term gas supply contract with significant price discounts; and

Whereas, the Board as a governing body desires for KUB to enter into a Gas Supply Contract with Tennergy, and is authorized to do so pursuant of TCA 7-39-316; and

Whereas, the Board has determined, upon recommendation from KUB staff, that it is in the best interest of KUB and its customers to enter into such a contract.

NOW, THEREFORE, BE IT HEREBY RESOLVED BY THE BOARD OF COMMISSIONERS OF THE KNOXVILLE UTILITIES BOARD:

Section 1. That this Board approves the execution and delivery of the Gas Supply Contract (“Contract”), for a term no longer than thirty-two (32) years, in substantially the form attached to this Resolution as conditioned upon an initial bond period guaranteed discount to the market price of gas of \$0.33 per Dekatherm, pursuant to which KUB will agree to purchase an average of 2,800 Dth per day of natural gas, such deliveries to be made on the dates, at the volumes and prices set forth in the Contract.

Section 2. The President and Chief Executive Officer and the Chief Financial Officer are hereby authorized to execute such closing documents or certificates which may be required in connection with the execution and delivery of the Contract or carry out the intent and purpose of this Resolution.

Section 3. If the Contract with Tennergy is not fully executed by both parties by August 31, 2023, the authority granted in Section 2 shall expire.

Section 4. That this Resolution shall take effect from and after its passage.

Jerry Askew, Chair

Mark Walker, Board Secretary

APPROVED ON 1st
& FINAL READING: _____
EFFECTIVE DATE: _____
MINUTE BOOK 45 PAGE _____

**Knoxville Utilities Board
Board Meeting
Minutes
Thursday, August 18, 2022 Noon**

Call to Order

The Knoxville Utilities Board met in regular session in the Larry A. Fleming Board Room at 445 S. Gay Street, on Thursday, August 18, 2022, pursuant to the public notice published in the January 4, 2022, edition of the *News Sentinel*. Chair Jerry Askew called the meeting to order at 12:00 p.m.

Roll Call

Commissioners Present: Jerry Askew, Ron Feinbaum, Kathy Hamilton, Celeste Herbert, Adrienne Simpson-Brown, and Tyvi Small.

Commissioner Absent: Claudia Caballero

Approval of Minutes

Upon a motion by Commissioner Small and a second by Commissioner Herbert, the June 16, 2022 Board Meeting minutes were approved by a roll call vote. The following Commissioners voted “aye”: Askew, Feinbaum, Hamilton, Herbert, Simpson-Brown, and Small. No Commissioner voted “nay”.

Old Business

None

New Business

Resolution 1462, A Resolution Authorizing KUB to Enter an Interlocal Cooperation Agreement with Knox County for the Purpose of Providing Funding for KUB’s Community Low-Income Internet Program for Eligible Low-Income Student Households Receiving KUB Internet Service Located within the Jurisdictional Limits of Knox County Outside of the Jurisdictional Limits of the City of Knoxville

President Gabriel Bolas reminded Commissioners that KUB is strongly committed to developing partnerships to help our low-income student households have reliable and affordable internet service. He recognized Mark Walker, Senior Vice President and Chief Financial Officer, to provide details of the proposed resolution for an agreement with Knox County to support this effort.

August 18, 2022

Upon a motion by Commissioner Herbert and a second by Commissioner Simpson-Brown, Resolution 1462 (*Attachment 1*) was adopted by a roll call vote on first and final reading. The following Commissioners voted “aye”: Askew, Feinbaum, Hamilton, Herbert, Simpson-Brown, and Small. No Commissioner voted “nay”.

Resolution 1463, A Resolution Amending the Existing Rate Schedules of the Electric Division, as Previously Established by Resolution No. 1060, as Heretofore Amended, Providing for a Revised Electric Vehicle Charging Power (EVC) Rate

This Resolution Replaces the Existing Purchased Power Adjustment of the Electric Division, as Previously Established by Resolution No. 1065, as Heretofore Amended, to Reflect the New EVC Rate

President Bolas recognized Anna Hathcock, an Analyst in Rates and Analytical Services, to present a proposed resolution on first reading to amend the electric rate schedule with a revised Electric Vehicle Charging (EVC) rate for commercial customers. The resolution also replaces the existing Purchased Power Adjustment of the Electric Division to reflect the new EVC rate.

Upon a motion by Commissioner Hamilton and a second by Commissioner Feinbaum, Resolution 1463 (*Attachment 2*) was adopted by a roll call vote on first reading. The following Commissioners voted “aye”: Askew, Feinbaum, Hamilton, Herbert, Simpson-Brown, and Small. No Commissioner voted “nay”.

President’s Report

TeenWork 2022 Recap

President Bolas thanked the Board for their continued support of KUB’s TeenWork Program. He recognized Leslye Hartsell, Director of Community Relations, to provide an overview of the program and an update on this year’s program.

Fiber Pricing

President Bolas advised the Board that work is continuing to deploy fiber services in the community. He recognized Michelle Wilson, Manager of Fiber Products and Services, to provide an update on KUB Fiber accomplishments, products, and services.

August 18, 2022

Other Business

President Bolas shared details of recent awards KUB received from the American Public Gas Association (APGA). KUB was recognized with the Public Gas System Achievement Award, the inaugural award for Environmental Sustainability, and the 2021 Safety Award. KUB employee Jocelyn McInturff, Manager of Gas Systems Engineering, was recognized for her service in leading the associations' Operations & Safety Committee.

Commissioner Herbert announced that the Nominating Committee met today to begin this year's process for nominating candidates for the Commissioner term that begins January 1st. This will be for a new Commissioner to replace Commissioner Askew, whose term is expiring.

The application is available on KUB's website at www.kub.org or by calling KUB. Applications should be submitted by 12 p.m. on Thursday, September 8, 2022. Knoxville's City Charter requires that five or more candidates be nominated at the October meeting for transmittal to the Mayor for final selection and confirmation by City Council.

Public Comment

Sara Pinnell

Adjournment

There being nothing further to come before the Board, Chair Askew declared the Board meeting adjourned at 1:25 p.m.

Jerry Askew, Chair

Mark Walker, Board Secretary

Attachments

Attachment 1	Recommendation Letter and Resolution 1462 – A Resolution Authorizing KUB to Enter an Interlocal Cooperation Agreement with Knox County for the Purpose of Providing Funding for KUB’s Community Low-Income Internet Program for Eligible Low-Income Student Households Receiving KUB Internet Service Located within the Jurisdictional Limits of Knox County Outside of the Jurisdictional Limits of the City of Knoxville	<u>Page(s)</u> 11742 – 11750
Attachment 2	Resolution 1463 – A Resolution Amending the Existing Rate Schedules of the Electric Division, as Previously Established by Resolution No. 1060, as Heretofore Amended, Providing for a Revised Electric Vehicle Charging Power (EVC) Rate This Resolution Replaces the Existing Purchased Power Adjustment of the Electric Division, as Previously Established by Resolution No. 1065, as Heretofore Amended, to Reflect the New EVC Rate	11751 – 11766



August 12, 2022

Knoxville Utilities Board
445 S. Gay Street
Knoxville, Tennessee 37902-1109

Commissioners:

The August 18 Board meeting agenda includes two official action items, including the authorization to enter an interlocal cooperation agreement with Knox County related to the funding of our Student Internet Access Program and the adoption of a new rate schedule for electric vehicle charging stations, replacing the rate schedule for EV charging stations adopted by the Board in 2021. An overview of each resolution is provided below.

Resolution 1462

As you will recall, the Board's authorization for KUB to provide broadband services included a directive to establish a community low-income internet program. In response, we established the Student Internet Access Program to provide a means for eligible low-income student households to access our high-speed fiber internet service as it becomes available.

The goal is for the program to be funded by both public and private funding sources. KUB entered an interlocal cooperation agreement with the City in 2021 for the purpose of the City making annual contributions to the program based on certain factors, including higher in-lieu-of-tax payments, level of program participation, and other relevant financial factors.

Staff has been in discussions with the Knox County Mayor and County Commissioners about entering a similar funding agreement with Knox County. In fact, we will be presenting the proposed agreement to County Commission at its workshop scheduled for August 15, with a Commission vote on the agreement likely to occur at the Commission's August 22 meeting.

In accordance with state law, the governing bodies of both KUB and Knox County must approve the agreement for it to be effective.

Resolution 1462 authorizes KUB to enter the interlocal cooperation agreement with Knox County and provides the Board's approval of the agreement. A draft of the resolution and proposed agreement with Knox County is attached for your review. I recommend the adoption of Resolution 1462 on first and final reading.

Resolution 1463 (First Reading)

In March 2021, the Board adopted an electric rate schedule for electric vehicle (EV) charging stations, as a companion rate for TVA's wholesale rate for charging stations. TVA recently modified its EV charging station wholesale rate, providing flexibility in rate structure, removing certain ancillary charges for participating customers, and simplifying the reporting process.

It is staff's recommendation the Board amend the rate schedules of the Electric Division to provide for the new EV charging station rate, replacing the existing EV charging station rate schedule. The Board is also requested to amend the Electric Division's Purchased Power Adjustment (PPA), as the new EV charging station rate is a standard service electric rate.

Resolution 1463 and the proposed rate schedule are attached for your information. I recommend the adoption of Resolution 1463 on first reading. If approved by the Board, second reading on the new rate and PPA amendment will occur at the September Board meeting.

Respectfully submitted,



Gabriel J. Bolas II
President and CEO

RESOLUTION NO. 1462

A Resolution Authorizing KUB to Enter an Interlocal Cooperation Agreement with Knox County for the Purpose of Providing Funding for KUB's Community Low-Income Internet Program for Eligible Low-Income Student Households Receiving KUB Internet Service Located within the Jurisdictional Limits of Knox County Outside of the Jurisdictional Limits of the City of Knoxville

Whereas, the Knoxville Utilities Board of Commissioners (the "Board") previously adopted Resolution No. 1439, authorizing KUB to provide broadband services to the fullest extent permitted by Tennessee Code Annotated, Title 7, Chapter 52, Part 6, and other applicable law; and

Whereas, the Council of the City of Knoxville adopted a resolution on June 29, 2021, authorizing KUB to provide broadband services to the fullest extent permitted by Tennessee Code Annotated, Title 7, Chapter 52, Part 6, and other applicable law; and

Whereas, the Board previously adopted Resolution No. 1440, authorizing the establishment of a Community Low-Income Internet Program to serve eligible low-income households in KUB's broadband service territory and authorizing the President and CEO to enter an interlocal cooperation agreement with the City (the "City") for the purpose of providing funding for the Community Low-Income Internet Program; and

Whereas, KUB and the City did enter an interlocal cooperation agreement for the purpose of the City providing funding for the Community Low-Income Internet Program to pay for internet service for eligible low-income households located within the jurisdictional limits of the City; and

Whereas, the Community Low-Income Internet Program has been established as a program to provide funding for internet services for eligible low-income student households in KUB's broadband service territory and is henceforth known as the Student Internet Access Program; and

Whereas, Knox County (the "County") will receive a higher level of in-lieu-of-tax payments from KUB as a direct result of KUB installing a high-speed fiber optic network system that enables KUB to make available and provide broadband services to customers located in KUB's broadband service territory and within the jurisdictional boundaries of the County; and

Whereas, KUB staff has been in discussions with the Mayor of the County and County Commissioners regarding the County providing funding for the Student Internet Access Program for eligible low-income student households located within the jurisdictional boundaries of the County outside of the jurisdictional limits of the City; and

Whereas, the Board has determined that it is in the best interest of KUB and its customers to enter an interlocal cooperation agreement with Knox County for the purpose of the County providing funding for the Student Internet Access Program.

Now, Therefore, Be It Hereby Resolved by the Board of Commissioners of the Knoxville Utilities Board:

Section 1. The Board hereby formally requests the Knox County Commission approve the Interlocal Cooperation Agreement between KUB and the County, in substantially the form set forth in Exhibit A to this resolution, and this Board does hereby adopt, ratify, approve, consent, and agree to each recital and provision contained in the Interlocal Cooperation Agreement.

Section 2. That upon approval of the Interlocal Cooperation Agreement by the Knox County Commission in substantially the form set forth in Exhibit A to this resolution, the Board hereby authorizes the President and CEO, or his designee, to execute the agreement on behalf of KUB.

Section 3. The Secretary of the Board shall deliver a certified copy of this resolution to the Mayor of the County and County Commission as formal evidence of this Board's action in connection therewith.

Section 4. Be it Further Resolved, that this resolution shall take effect from and after its passage.

Jerry Askew/s
Jerry Askew, Chair

Mark Walker/s
Mark Walker, Board Secretary

APPROVED ON 1st
& FINAL READING: 8-18-22
EFFECTIVE DATE: 8-18-22
MINUTE BOOK 45 PAGE 11744-11750

**INTERLOCAL COOPERATION AGREEMENT BETWEEN THE
KNOXVILLE UTILITIES BOARD AND KNOX COUNTY, TENNESSEE,
RELATED TO THE COUNTY PROVIDING FUNDING FOR THE
KNOXVILLE UTILITIES BOARD'S STUDENT INTERNET ACCESS
PROGRAM**

This Interlocal Cooperation Agreement ("Agreement") is made and entered into as of this ____ day of _____, 2022, between the KNOXVILLE UTILITIES BOARD and KNOX COUNTY, TENNESSEE.

RECITALS

WHEREAS, the Knoxville Utilities Board ("KUB") is an independent agency of the City of Knoxville, Tennessee (the "City") that controls, manages, and has jurisdiction over the water, electric power, natural gas, and wastewater systems of the City; and

WHEREAS, pursuant to previous approvals of the KUB Board of Commissioners ("KUB Board"), the Council of the City, the Office of the Comptroller of the Treasury for the State of Tennessee, and the Tennessee Valley Authority, KUB has been authorized to provide broadband services, including cable television, internet, and other related services, pursuant to Tennessee Code Annotated, Title 7, Chapter 52, Part 6, and otherwise applicable law; and

WHEREAS, KUB will provide such broadband services through a high-speed fiber optic network; and

WHEREAS, the KUB Board previously authorized KUB to establish a community low-income internet program to provide for internet service for eligible low-income households within KUB's broadband service territory and to enter separate interlocal cooperation agreements with the City, and other local government entities, including but not limited to Knox County (the "County"), for the purpose of providing funding for the community low-income internet program; and

WHEREAS, KUB has previously entered an interlocal cooperation agreement with the City related to the City providing funding for KUB's community low-income internet program for eligible customers located within the jurisdictional boundaries of the City; and

WHEREAS, pursuant to the authority provided by the KUB Board, KUB has established a community low-income internet program, henceforth known as the Student Internet Access Program, to ensure that eligible low-income students in KUB's broadband service territory and their families are able to access KUB's high-speed fiber optic broadband services as it becomes available; and

WHEREAS, Knox County will receive a higher level of in-lieu-of-tax payments from KUB as a direct result of KUB installing a high-speed fiber optic network system that enables KUB to make available and provide broadband services to customers located in KUB's broadband system territory and within the jurisdictional boundaries of the County; and

WHEREAS, the Knox County Commission has determined it is in the best interest of the County for the County to provide funding for the Student Internet Access Program to pay for internet service for eligible low-income student households receiving KUB broadband service located within the jurisdictional limits of Knox County outside of the jurisdictional limits of the City.

WHEREAS, the parties are authorized to enter into this Agreement pursuant to the Interlocal Cooperation Act, codified at Section 12-9-101 et seq., Tennessee Code Annotated to effect the purposes stated herein.

TERMS OF AGREEMENT

NOW, THEREFORE, in consideration of the mutual covenants and promises made herein and other good and valuable consideration, and pursuant to the authority granted them by Tennessee law, and any applicable ordinances, the parties agree as follows.

1. Effective Date. This Agreement shall become effective upon approval by Knox County Commission and the KUB Board and upon execution by the Mayor of Knox County and the President and CEO of KUB.

2. County Funding. Pursuant to the terms and conditions set forth in this Agreement, the County shall make annual funding contributions to the Student Internet Access Program commencing with the County's fiscal year beginning July 1, 2023, for the sole purpose of paying for internet service for eligible low-income student households receiving broadband services from KUB located within the jurisdictional limits of the County outside of the jurisdictional limits of the City.

3. Determination of Annual Funding Contribution. For each fiscal year commencing with the County's fiscal year beginning July 1, 2023, KUB, in coordination with the County's Finance Director, shall work together in good faith to determine the amount of the County's annual funding contribution ("Annual Contribution") to the Student Internet Access Program, which Annual Contribution shall be subject to Knox County Commission Approval.

The Annual Contribution amount, if any, shall take into consideration relevant factors including but not limited to the following: Student Internet Access Program funding requirements for low-income student households located within the jurisdictional limits of the County outside of the jurisdictional limits of the City; amount of in-lieu-of-tax payments received by the County from KUB attributable to KUB's entry into the broadband services market; and any other relevant financial impacts or resources pertaining to KUB's entry into the broadband services market as agreed upon by the County and KUB.

4. Timing of Annual Funding Contribution. For each fiscal year commencing with the County's fiscal year beginning July 1, 2023, the Annual Contribution, if any, will be made by the County to KUB no less than ninety (90) days after the beginning of each fiscal year. In the event the County needs to make the Annual Contribution after ninety (90) days, the parties will work together to determine an appropriate date.

5. Administrator. The Student Internet Access Program shall be administered by KUB's Chief Customer Officer.

6. Segregation of Funds. The parties agree that all Student Internet Access Program funding contributions received by KUB from the County shall be segregated from all other KUB funds and shall be held by KUB in a bank account established exclusively for the administration of the Student Internet Access Program.

7. Auditing of the Program. The Student Internet Access Program shall be subject to an annual audit as part of KUB's annual financial audit conducted by an independent certified public accounting firm. Any findings related to the Student Internet Access Program resulting from the annual audit shall be promptly communicated to the County Mayor. The County retains the right to commission an additional independent audit of the Student Internet Access Program.

8. Annual Reporting. KUB shall provide the County with an annual report on the Student Internet Access Program no less than ninety (90) days after the end of KUB's fiscal year, provided such reporting shall commence with the fiscal year immediately following the fiscal year in which the initial annual funding contribution for the Student Internet Access Program is received from the County. The annual report shall include but not be limited to measures of success of the Student Internet Access Program to be established by KUB and a report on the use of any funds contributed by the County pursuant to this Agreement.

9. Term. The initial term of this Agreement shall commence on the Effective Date and expire on June 30, 2028. Thereafter, this Agreement shall automatically renew for a period of one (1) year on each July 1st, unless either party provides the other party with written notice of termination, at least thirty (30) days in advance of the end of the applicable fiscal year.

10. Termination. Either party may terminate this Agreement with or without cause upon thirty (30) days written notice to the other party. Upon termination, any funds previously granted to the Student Internet Access Program shall be applied to then existing commitments to eligible student households, with any balance remaining thereafter returned to Knox County.

11. Entire Agreement. This Agreement constitutes the entire, integrated agreement of the parties hereto and supersedes all prior agreements and understandings, both written and oral, between the parties with respect to the subject matter hereof. The Agreement may be executed in counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

12. Non-Assignment. This Agreement and the rights and duties hereunder shall not be assigned by either party without the written consent of the other party.

13. Successors. All provisions herein shall inure to and become binding upon the successors, representatives, receivers, and trustees of the parties hereto.

14. Amendments and Modifications. This Agreement is intended by the parties as the final expression of their agreement and is intended as a complete statement of the terms herein. No amendment, modification, or alteration to this Agreement shall be valid or enforceable nor shall any waiver of any provision be effective unless such amendment, modification, or alteration is approved, in writing, by the parties hereto. The amendment of any agreement between the parties hereto and any other person or entity which deletes, alters, or amends a provision in such agreement relating to the rights of any other party hereto without the prior, written consent of such party to such amendment shall constitute a breach of this Interlocal Agreement.

15. Limitation of Liability. All covenants, stipulations, promises, agreements, and obligations of the parties contained in this Agreement shall be deemed to be the respective limited covenants, stipulations, promises, agreements, and obligations of the parties hereto, as applicable, and not of any officer, director, employee, or agent of such parties nor of any incorporator, director, employee, or agent of any successor corporation to any such party, in its individual capacity. No recourse shall be had against any such individual, either directly or otherwise under or upon any obligation, covenant, stipulation, promise, or agreement contained herein or in any other document executed in connection herewith.

IN WITNESS WHEREOF, the undersigned have caused this Agreement to be executed by their duly authorized representatives.

KNOX COUNTY, TENNESSEE

By: _____
Glenn Jacobs
Mayor

APPROVED AS TO FORM:

By: _____
Charles F. Sterchi, III
Chief Deputy Law Director

THE KNOXVILLE UTILITIES BOARD

By: _____
Gabriel J. Bolas II
President and CEO

RESOLUTION NO. 1463

A Resolution Amending the Existing Rate Schedules of the Electric Division, as Previously Established by Resolution No. 1060, as Heretofore Amended, Providing for a Revised Electric Vehicle Charging Power (EVC) Rate

This Resolution Replaces the Existing Purchased Power Adjustment of the Electric Division, as Previously Established by Resolution No. 1065, as Heretofore Amended, to Reflect the New EVC Rate

Whereas, Knoxville Utilities Board (“KUB”) purchases its full electric power requirements from the Tennessee Valley Authority (“TVA”); and

Whereas, KUB supports the environment through numerous programs such as home weatherization assistance, participation in TVA’s Green Invest Program, and TVA’s Green Switch and Green Switch Match programs; and

Whereas, KUB supports the adoption and utilization of electric vehicles through its participation in Drive Electric Tennessee, its first-in-the-Valley Electric Vehicle (EV) rebate program, and by offering Time of Use rates to support charging EV’s at home; and

Whereas, the KUB Board previously adopted Resolution 1432, authorizing KUB’s participation in TVA’s EVC Rate program, and amending the rate schedules of the Electric Division providing for an EVC Rate; and

Whereas, KUB was the first local power company in the Tennessee Valley to provide the EVC Rate to its customers; and

Whereas, the EVC Rate is an optional rate for eligible KUB customers designed to encourage and support EV adoption throughout the Tennessee Valley; and

Whereas, TVA recently modified its wholesale EVC Rate, providing greater flexibility in rate structure, eliminating certain ancillary charges for participating customers, and simplifying reporting requirements; and

Whereas, the Board has determined, upon recommendation from KUB staff, that it is in the best interest of KUB, its customers, and the community to amend its Electric Division Rate Schedules to provide for the new EVC Rate; and

Whereas, it is also necessary to amend the Purchased Power Adjustment for the Electric Division to reflect the new EVC Rate, as the new rate is a standard service electric rate; and

Whereas, in accordance with Section 1107(L) of the Charter, KUB has provided the required public notice of not less than five (5) days prior to a meeting of the Board when a rate change is to be considered.

Now, Therefore, Be It Hereby Resolved by the Board of Commissioners of the Knoxville Utilities Board as Follows:

Section 1. That the Board hereby authorizes KUB's participation in TVA's updated EVC Rate.

Section 2. That the President and CEO is hereby authorized on behalf of KUB to enter any agreements or take any actions reasonably necessary for KUB and its customers to participate in the updated EVC Rate.

Section 3. That the existing EVC rate schedule of the Electric Division as set forth in Exhibit A of Resolution No. 1441, as heretofore amended, is hereby deleted in entirety, and replaced with the EVC rate schedule of the Electric Division as set forth in Exhibit A to this Resolution 1463, to be effective October 1, 2022.

Section 4. That the existing EVC rate schedule of the Electric Division as set forth in Exhibit B of Resolution No. 1441, as heretofore amended, is hereby deleted in entirety, and replaced with the EVC rate schedule of the Electric Division as set forth in Exhibit B to this Resolution 1463, to be effective April 1, 2023.

Section 5. That the existing EVC rate schedule of the Electric Division as set forth in Exhibit C of Resolution No. 1441, as heretofore amended, is hereby deleted in entirety, and replaced with the EVC rate schedule of the Electric Division as set forth in Exhibit C to this Resolution 1463, to be effective April 1, 2024.

Section 6. That Appendix A to the Purchased Power Adjustment of Resolution 1065, as heretofore amended, shall be deleted in its entirety, and replaced with Exhibit D to this Resolution, to be effective October 1, 2022.

Jerry Askew, Chair

Mark Walker, Board Secretary

APPROVED ON 1st
READING: 8-18-22
APPROVED ON 2nd
READING: _____
EFFECTIVE DATE _____
MINUTE BOOK 45 PAGE 11751-11766

RESOLUTION 1463
EXHIBIT A
RATE SCHEDULES OF THE ELECTRIC DIVISION
EFFECTIVE OCTOBER 1, 2022

ELECTRIC VEHICLE CHARGING POWER RATE - SCHEDULE EVC

Availability

This rate shall exclusively apply to separately metered charging stations for electric vehicles where the charging station's demand is greater than 50 kW but not more than 5,000 kW.

All customers participating under this rate schedule shall agree to a full requirements service from KUB. In addition, customers must agree that the sole use of the electric service is for the purpose of charging electric vehicles used for transportation purposes only.

Character of Service

Alternating current, single- or three-phase, 60 hertz. Power shall be delivered at a transmission voltage of 161 kV or, if such transmission voltage is not available, at the highest voltage available in the vicinity, unless at the customer's request a lower standard voltage is agreed upon.

Base Charges

Customer Charge: \$100 per delivery point per month

Energy Charge:

All Seasons:

Onpeak \$0.31022 per kWh per month for all metered onpeak kWh

Offpeak \$0.19737 per kWh per month for all metered offpeak kWh

Adjustment

Charges under this rate schedule may be increased or decreased to reflect changes in purchased power costs as determined by any purchased power adjustment adopted by the Board.

Determination of Seasonal Periods

Summer Period shall mean the June, July, August, and September billing months. Winter Period shall mean the December, January, February, and March billing months. Transition Period shall mean the April, May, October, and November billing months. The Seasonal Periods under this rate schedule are subject to change by KUB. In the event KUB determines that changed Seasonal Periods are appropriate, such decision shall be made at least 11 months prior to the effective date of such changed periods, and KUB shall promptly notify customer.

Determination of Onpeak and Offpeak Hours

Except for Saturdays, Sundays, November 1, and the weekdays that are observed as Federal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, onpeak hours for each day shall for purposes of this rate schedule be from 2 p.m. to 8 p.m. during the months of April, May, June, July, August, September and October and from 5 a.m. to 11 a.m. during the months of January, February, March, November, and December. For all other hours of each day and all hours of such excepted days shall be offpeak hours. Such times shall be EST or EDT, whichever is then in effect. Said onpeak and offpeak hours are subject to change by KUB. In the event KUB determines that such changed onpeak and offpeak hours are appropriate, such decision shall be made at least 11 months prior to the effective date of such changed hours, and KUB shall promptly notify customer.

Minimum Bill

The base customer charge constitutes the minimum monthly bill for all customers served under this rate schedule except those customers for which a higher minimum monthly bill is required under KUB's standard policy because of special circumstances affecting the cost of rendering service.

Contract Requirement

At its sole discretion, KUB may require contracts for service provided under this rate schedule and such contracts shall be for an initial term of at least 90 days. The customer shall contract for its maximum requirements, which shall not exceed the amount of power capable of being used by customer, and KUB shall not be obligated to supply power in greater amount at any time than the customer's currently effective contract demand. The customer is prohibited from using any power other than that supplied by KUB under this rate schedule. All other power sources are prohibited. The contract may include other special provisions. The rate schedule in any power contract shall be subject to adjustment, modification, change, or replacement from time to time as approved by the Board.

After having received service for at least 90 days under this rate schedule, the customer, subject to 90 days prior written notice and appropriate amendments in its power contract with KUB, may receive service under the General Power Rate - Schedule GSA TOU. In such case the term of the power contract shall remain the same and the contract demand for service under the General Power Rate - Schedule GSA TOU shall not be less than the contract demand in effect when service was taken under this rate schedule.

Single-Point Delivery

The charges under this rate schedule are based upon the supply of service through a single delivery and metering point, and at a single voltage. If service is supplied to the same customer through more than one point of delivery or at different voltages, the supply of service at each delivery and metering point and at each different voltage shall be separately metered and billed.

Rules and Regulations

Service is subject to Rules and Regulations of KUB.

RESOLUTION 1463
EXHIBIT B
RATE SCHEDULES OF THE ELECTRIC DIVISION
EFFECTIVE APRIL 1, 2023

ELECTRIC VEHICLE CHARGING POWER RATE - SCHEDULE EVC

Availability

This rate shall exclusively apply to separately metered charging stations for electric vehicles where the charging station's demand is greater than 50 kW but not more than 5,000 kW.

All customers participating under this rate schedule shall agree to a full requirements service from KUB. In addition, customers must agree that the sole use of the electric service is for the purpose of charging electric vehicles used for transportation purposes only.

Character of Service

Alternating current, single- or three-phase, 60 hertz. Power shall be delivered at a transmission voltage of 161 kV or, if such transmission voltage is not available, at the highest voltage available in the vicinity, unless at the customer's request a lower standard voltage is agreed upon.

Base Charges

Customer Charge: \$100 per delivery point per month

Energy Charge:

All Seasons:

Onpeak \$0.31022 per kWh per month for all metered onpeak kWh

Offpeak \$0.19737 per kWh per month for all metered offpeak kWh

Adjustment

Charges under this rate schedule may be increased or decreased to reflect changes in purchased power costs as determined by any purchased power adjustment adopted by the Board.

Determination of Seasonal Periods

Summer Period shall mean the June, July, August, and September billing months. Winter Period shall mean the December, January, February, and March billing months. Transition Period shall mean the April, May, October, and November billing months. The Seasonal Periods under this rate schedule are subject to change by KUB. In the event KUB determines that changed Seasonal Periods are appropriate, such decision shall be made at least 11 months prior to the effective date of such changed periods, and KUB shall promptly notify customer.

Determination of Onpeak and Offpeak Hours

Except for Saturdays, Sundays, November 1, and the weekdays that are observed as Federal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, onpeak hours for each day shall for purposes of this rate schedule be from 2 p.m. to 8 p.m. during the months of April, May, June, July, August, September and October and from 5 a.m. to 11 a.m. during the months of January, February, March, November, and December. For all other hours of each day and all hours of such excepted days shall be offpeak hours. Such times shall be EST or EDT, whichever is then in effect. Said onpeak and offpeak hours are subject to change by KUB. In the event KUB determines that such changed onpeak and offpeak hours are appropriate, such decision shall be made at least 11 months prior to the effective date of such changed hours, and KUB shall promptly notify customer.

Minimum Bill

The base customer charge constitutes the minimum monthly bill for all customers served under this rate schedule except those customers for which a higher minimum monthly bill is required under KUB's standard policy because of special circumstances affecting the cost of rendering service.

Contract Requirement

At its sole discretion, KUB may require contracts for service provided under this rate schedule and such contracts shall be for an initial term of at least 90 days. The customer shall contract for its maximum requirements, which shall not exceed the amount of power capable of being used by customer, and KUB shall not be obligated to supply power in greater amount at any time than the customer's currently effective contract demand. The customer is prohibited from using any power other than that supplied by KUB under this rate schedule. All other power sources are prohibited. The contract may include other special provisions. The rate schedule in any power contract shall be subject to adjustment, modification, change, or replacement from time to time as approved by the Board.

After having received service for at least 90 days under this rate schedule, the customer, subject to 90 days prior written notice and appropriate amendments in its power contract with KUB, may receive service under the General Power Rate - Schedule GSA TOU. In such case the term of the power contract shall remain the same and the contract demand for service under the General Power Rate - Schedule GSA TOU shall not be less than the contract demand in effect when service was taken under this rate schedule.

Single-Point Delivery

The charges under this rate schedule are based upon the supply of service through a single delivery and metering point, and at a single voltage. If service is supplied to the same customer through more than one point of delivery or at different voltages, the supply of service at each delivery and metering point and at each different voltage shall be separately metered and billed.

Rules and Regulations

Service is subject to Rules and Regulations of KUB.

RESOLUTION 1463
EXHIBIT C
RATE SCHEDULES OF THE ELECTRIC DIVISION
EFFECTIVE APRIL 1, 2024

ELECTRIC VEHICLE CHARGING POWER RATE - SCHEDULE EVC

Availability

This rate shall exclusively apply to separately metered charging stations for electric vehicles where the charging station's demand is greater than 50 kW but not more than 5,000 kW.

All customers participating under this rate schedule shall agree to a full requirements service from KUB. In addition, customers must agree that the sole use of the electric service is for the purpose of charging electric vehicles used for transportation purposes only.

Character of Service

Alternating current, single- or three-phase, 60 hertz. Power shall be delivered at a transmission voltage of 161 kV or, if such transmission voltage is not available, at the highest voltage available in the vicinity, unless at the customer's request a lower standard voltage is agreed upon.

Base Charges

Customer Charge: \$100 per delivery point per month

Energy Charge:

All Seasons:

Onpeak \$0.31022 per kWh per month for all metered onpeak kWh

Offpeak \$0.19737 per kWh per month for all metered offpeak kWh

Adjustment

Charges under this rate schedule may be increased or decreased to reflect changes in purchased power costs as determined by any purchased power adjustment adopted by the Board.

Determination of Seasonal Periods

Summer Period shall mean the June, July, August, and September billing months. Winter Period shall mean the December, January, February, and March billing months. Transition Period shall mean the April, May, October, and November billing months. The Seasonal Periods under this rate schedule are subject to change by KUB. In the event KUB determines that changed Seasonal Periods are appropriate, such decision shall be made at least 11 months prior to the effective date of such changed periods, and KUB shall promptly notify customer.

Determination of Onpeak and Offpeak Hours

Except for Saturdays, Sundays, November 1, and the weekdays that are observed as Federal holidays for New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day, onpeak hours for each day shall for purposes of this rate schedule be from 2 p.m. to 8 p.m. during the months of April, May, June, July, August, September and October and from 5 a.m. to 11 a.m. during the months of January, February, March, November, and December. For all other hours of each day and all hours of such excepted days shall be offpeak hours. Such times shall be EST or EDT, whichever is then in effect. Said onpeak and offpeak hours are subject to change by KUB. In the event KUB determines that such changed onpeak and offpeak hours are appropriate, such decision shall be made at least 11 months prior to the effective date of such changed hours, and KUB shall promptly notify customer.

Minimum Bill

The base customer charge constitutes the minimum monthly bill for all customers served under this rate schedule except those customers for which a higher minimum monthly bill is required under KUB's standard policy because of special circumstances affecting the cost of rendering service.

Contract Requirement

At its sole discretion, KUB may require contracts for service provided under this rate schedule and such contracts shall be for an initial term of at least 90 days. The customer shall contract for its maximum requirements, which shall not exceed the amount of power capable of being used by customer, and KUB shall not be obligated to supply power in greater amount at any time than the customer's currently effective contract demand. The customer is prohibited from using any power other than that supplied by KUB under this rate schedule. All other power sources are prohibited. The contract may include other special provisions. The rate schedule in any power contract shall be subject to adjustment, modification, change, or replacement from time to time as approved by the Board.

After having received service for at least 90 days under this rate schedule, the customer, subject to 90 days prior written notice and appropriate amendments in its power contract with KUB, may receive service under the General Power Rate - Schedule GSA TOU. In such case the term of the power contract shall remain the same and the contract demand for service under the General Power Rate - Schedule GSA TOU shall not be less than the contract demand in effect when service was taken under this rate schedule.

Single-Point Delivery

The charges under this rate schedule are based upon the supply of service through a single delivery and metering point, and at a single voltage. If service is supplied to the same customer through more than one point of delivery or at different voltages, the supply of service at each delivery and metering point and at each different voltage shall be separately metered and billed.

Rules and Regulations

Service is subject to Rules and Regulations of KUB.

RESOLUTION 1463

EXHIBIT D

**BASE RATES OF PURCHASED POWER
STANDARD SERVICE**

	Summer	Winter	Transition
Residential Credit Eligible kWh			
demand kWh base	0.02437	0.02397	0.02397
energy kWh base	0.06070	0.06070	0.06070
hydro energy credit	-0.00297	-0.00297	-0.00297
Residential Customer Hydro Credit	As Stated in Current Effective Wholesale Contract		
Residential Credit Eligible - TOU			
Onpeak kWh			
demand kWh base	0.11957	0.11957	0.11957
energy kWh base	0.07229	0.07229	0.07229
hydro energy credit	-0.00297	-0.00297	-0.00297
Offpeak kWh			
energy kWh base	0.06010	0.06010	0.06010
hydro energy credit	-0.00297	-0.00297	-0.00297
Residential Debit Eligible kWh			
demand kWh base	0.02437	0.02397	0.02397
energy kWh base	0.05494	0.05494	0.05494
hydro energy debit	0.00323	0.00323	0.00323
Residential Debit Eligible - TOU			
Onpeak kWh			
demand kWh base	0.11957	0.11957	0.11957
energy kWh base	0.07229	0.07229	0.07229
hydro energy debit	0.00323	0.00323	0.00323
Offpeak kWh			
energy kWh base	0.06010	0.06010	0.06010
hydro energy debit	0.00323	0.00323	0.00323
GSA1 kWh			
demand kWh base	0.02845	0.02804	0.02804
energy kWh base	0.06141	0.06141	0.06141
hydro energy debit	0.00323	0.00323	0.00323
GSA1 - TOU			
Onpeak kWh			
demand kWh base	0.11957	0.11957	0.11957
energy kWh base	0.07229	0.07229	0.07229
hydro energy debit	0.00323	0.00323	0.00323
Offpeak kWh			
energy kWh base	0.06010	0.06010	0.06010
hydro energy debit	0.00323	0.00323	0.00323
GSA2			
1st 15,000 kWh			
demand kWh base	0.02452	0.02411	0.02411
energy kWh base	0.06534	0.06534	0.06534
hydro energy debit	0.00323	0.00323	0.00323

additional kWh			
demand kWh base	0	0	0
energy kWh base	0.05641	0.05641	0.05641
hydro energy debit	0.00323	0.00323	0.00323
>50kW			
demand kW base	11.10	10.31	10.31
energy kWh base	0	0	0

	Summer	Winter	Transition
GSA2-A - TOU			
Onpeak kWh			
demand kWh base	0.11957	0.11957	0.11957
energy kWh base	0.07229	0.07229	0.07229
hydro energy debit	0.00323	0.00323	0.00323
Offpeak kWh			
energy kWh base	0.06010	0.06010	0.06010
hydro energy debit	0.00323	0.00323	0.00323

GSA2-B - TOU			
Onpeak kWh			
demand kWh base	0.11957	0.11957	0.11957
energy kWh base	0.07229	0.07229	0.07229
hydro energy debit	0.00323	0.00323	0.00323
Offpeak kWh			
energy kWh base	0.06010	0.06010	0.06010
hydro energy debit	0.00323	0.00323	0.00323

GSA3			
kWh			
demand kWh base	0	0	0
energy kWh base	0.05641	0.05641	0.05641
hydro energy debit	0.00323	0.00323	0.00323
0-1000 kW			
demand kW base	11.47	10.71	10.71
energy kWh base	0	0	0
>1000 kW			
demand kW base	13.63	12.87	12.87
energy kWh base	0	0	0

LS kWh			
demand kWh base	0.00837	0.00837	0.00837
energy kWh base	0.04621	0.04621	0.04621
hydro energy debit	0.00323	0.00323	0.00323

EVC			
Onpeak kWh			
demand kWh base	0.08992	0.08992	0.08992
energy kWh base	0.13488	0.13488	0.13488
hydro energy debit	0.00323	0.00323	0.00323
Offpeak kWh			
energy kWh base	0.11749	0.11749	0.11749
hydro energy debit	0.00323	0.00323	0.00323

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