

## Board Meeting Agenda Thursday, September 17, 2020 Noon

Call to Order

Roll Call

**Approval of Minutes** 

# **Official Action**

Resolution 1423 – A Resolution Amending the Existing Purchased Power Adjustment of the Electric Division, as Previously Established by Resolution No. 1065, as Heretofore Amended, to Address Changes to Wholesale Power Supply Costs Provided by the Tennessee Valley Authority's Pandemic Relief Credit

**President's Report** 

**Public Comments** 

Adjournment



September 11, 2020

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

Commissioners:

The September 17 Board meeting agenda includes a single official action item, an amendment to the Electric Division Purchased Power Adjustment (PPA) reflecting the Tennessee Valley Authority's recently announced Pandemic Relief Credit.

The TVA Board recently approved \$200 million in Pandemic Relief Credits to be provided to local power companies (like KUB) in the TVA service region and TVA's direct-served customers. The Pandemic Relief Credits will be provided over a period of 12 months beginning with KUB's October 2020 wholesale power invoice.

The Pandemic Relief Credits for local power companies (KUB) include two components: a 2.5% credit for standard service power costs and a 2.5% credit for non-standard service power costs. Non-standard service costs represent power purchased from TVA for our largest commercial and industrial electric customers. The credits associated with non-standard service must be applied directly to the monthly bills of the affected customers. However, for the standard service credits, KUB has some flexibility in how they are used.

KUB's standard service credits are estimated to be about \$7.3 million for the 12-month period. It is our intention to use the standard service credits to provide financial assistance to KUB customers with past due balances accrued during the Pandemic crisis. We anticipate using a third-party to administer the assistance to customers on KUB's behalf. To use the credits in the proposed manner, the PPA must be amended.

Resolution 1423 amends the PPA to reflect TVA's Pandemic Relief Credit. Amending the PPA requires two readings. If approved on first reading at the September meeting, second and final reading will be at the Board's October meeting. I recommend the approval of Resolution 1423 on the first of two readings.

Respectfully submitted,

glace Bala

Gabriel J. Bolas II President and CEO

# **RESOLUTION NO. 1423**

### A Resolution Amending the Existing Purchased Power Adjustment of the Electric Division, as Previously Established by Resolution No. 1065, as Heretofore Amended, to Address Changes to Wholesale Power Supply Costs Provided by the Tennessee Valley Authority's Pandemic Relief Credit

**Whereas,** Knoxville Utilities Board of Commissioners (the "Board") has rate setting authority pursuant to Article XI of the Charter of the City of Knoxville; and

**Whereas,** the Board previously adopted Resolution No. 1065, as heretofore amended, providing for a Purchased Power Adjustment ("PPA") for the Electric Division; and

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

**Whereas,** the communities in KUB's service territory have been impacted by the worldwide COVID-19 pandemic; and

**Whereas**, TVA has announced a Pandemic Relief Credit to be provided to local power companies to invest in their communities and support those they serve; and

**Whereas,** TVA will provide Pandemic Relief Credits in two categories, one based on Standard Service volumes, and the other based on the volumes of each Non-Standard Service customer: and

**Whereas**, KUB will receive Pandemic Relief Credits from TVA on the monthly wholesale power invoice for the period October 2020 to September 2021; and

**Whereas,** KUB staff has recommended updating the existing Purchased Power Adjustment to account for changes in wholesale power cost associated with TVA's Pandemic Relief Credit; and

**Whereas**, it is KUB staff's recommendation to use the Standard Service Pandemic Relief Credits to provide utility bill assistance to KUB customers, particularly those with past due balances accrued during the Pandemic crisis; 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 the PPA in response to TVA's provision of Pandemic Relief Credits to be provided on the wholesale power supply invoice to KUB; and

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

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

**Section 1.** That the Purchased Power Adjustment previously established in Exhibit A of Resolution 1414, shall be effective on October 1, 2020 with the new Exhibit A attached to this Resolution.

**Section 2**. That the previously approved Exhibit B of Resolution 1414, which provides for Time of Use rates, will become effective November 1, 2020 as previously approved.

Kathy Hamilton, Chair

Mark Walker, Board Secretary

APPROVED ON 1 <sup>st</sup>	
READING:	
APPROVED ON 2 <sup>ND</sup>	
READING:	
EFFECTIVE DATE:	
MINUTE BOOK PA	GE

RESOLUTION 1423 EXHIBIT A PURCHASED POWER ADJUSTMENT EFFECTIVE OCTOBER 1, 2020

# PURCHASED POWER ADJUSTMENT

I. Provision for Adjustment

The electricity rates per kWh, per kW or per customer account billed as set forth in the Rate Schedules of the Electric Division (Division) shall be increased or decreased by amounts hereinafter described, which amounts are called the "Purchased Power Adjustment" or the PPA.

- II. Intent and Application to Various Purchases
  - (a) This Purchased Power Adjustment is intended to assure that KUB recovers on an equitable basis the total cost of electricity purchased for delivery to its electricity sales customers. The PPA is further intended to assure that no excess or deficiency in cost recovery from KUB's electric customers occurs.
  - (b) The PPA anticipates various costs of purchased power for the general distribution system including, but not limited to:
    - 1. the cost of energy purchased
    - 2. the cost of power demanded
    - 3. the amount of hydro preference adjustment
- III. Definitions

The following definitions shall apply to the terms as used in this Section. Any term used in this Section that is not otherwise defined in this Section shall have the meaning customarily ascribed to that term in the electric industry.

- (a) Adjustment period the twelve-month period beginning with the Effective Date of the Purchased Power Adjustment
- (b) Base Rates of Purchased Power are:
  - 1. Standard Service Base Rates as set forth in Appendix A to this resolution
    - i. Demand kW Base Rate the components designed to recover the cost of demand through Demand kW Sales

- ii. Demand kWh Base Rate the components designed to recover the cost of demand through Demand kWh Sales
- iii. Energy kWh Base Rate the components designed to recover the cost of energy purchased through Energy kWh Sales
- iv. Residential Customer Hydro Credit the component designed to allocate the customer based hydro credit to each eligible residential customer account billed
- v. Hydro Energy Credit the components deigned to allocate the wholesale hydro energy credit to applicable Energy Sales
- vi. Hydro Energy Debit the components designed to allocate the wholesale hydro energy debit to applicable Energy Sales
- 2. Manufacturing and General Power Service Cost Components the wholesale base rates as set forth in the current wholesale rate schedules from Supplier plus an historical average for distribution losses
- (c) Base Retail Electric Rates the retail rates per kWh or kW of electricity use or power demanded, or per customer account billed, exclusive of PPA components
- (d) Billing Determinants average Standard Service units billed to KUB by its Supplier during the Computation Period, adjusted for known and measurable changes
  - 1. Demand Billing Determinants average Standard Service kW
  - 2. Energy Billing Determinants average Standard Service kWh
  - Residential Customer Hydro Credit the sum of eligible residential customer accounts billed during KUB's most recently completed fiscal year
  - 4. Hydro Energy Credit average kWh used to calculate the hydro adjustment *credited* to KUB
  - 5. Hydro Energy Debit average kWh used to calculate the Hydro adjustment *debited* to KUB
- (e) Change in Purchased Power Cost = Projected Purchased Power Cost less Power Cost Recovery (As follows):

- Change in Demand Cost = Projected Demand Cost less Demand Cost Recovery
  - Change in Demand Cost kW = Change in Demand Cost x (Demand kW Power Cost Recovery/Demand Cost Recovery)
  - ii. Change in Demand Cost kWh = Change in Demand Cost x (Demand kWh Power Cost Recovery/Demand Cost Recovery)
- Change in Energy Cost = Projected Energy Cost less Energy Cost Recovery
- Change in Residential Customer Hydro Credit Cost = Projected Residential Customer Hydro Credit Cost less Residential Customer Hydro Credit Cost Recovery
- 4. Change in Hydro Energy Credit Cost = Projected Hydro Energy Credit Cost less Hydro Energy Credit Cost Recovery
- 5. Change in Hydro Energy Debit Cost = Projected Hydro Energy Debit Cost less Hydro Energy Debit Cost Recovery
- (f) Computation Period the thirty-six (36) month period utilized to compute historical volumes purchased from Supplier and billed to customers. Such period shall be the thirty-six (36) month period ending on the last day of the fiscal year which is not more than ninety-three (93) days prior to the proposed Effective Date, as hereinafter defined, which month shall be determined by KUB based upon the availability of the needed information
- (g) Computation Period Sales historic volumes billed to customers adjusted for known and measurable changes
  - 1. Demand kW Sales the sum of the average power demanded (kW) metered to Standard Service customers
  - Demand kWh Sales the sum of the average volumes of electricity having a demand component (kWh) metered to Standard Service customers
  - Energy kWh Sales the sum of the average volumes of electricity (kWh) metered to Standard Service customers
  - Residential Customer Hydro Credit Sales the sum of eligible residential customer accounts billed in the most recent KUB fiscal year

- 5. Hydro Energy Credit Sales the sum of the average volumes to which the wholesale hydro energy credit applies, expressed in kWh, metered to eligible residential customers
- 6. Hydro Energy Debit Sales the sum of the average volumes to which the wholesale hydro energy debit applies, expressed in kWh, metered to Standard Service customers
- (h) Green Invest Cost the incremental invoiced cost, including Product price and Third-Party Costs, if any, from TVA associated with purchase of renewable energy from TVA under the Green Invest Agreement, or any similar program offerings by TVA in pursuit of renewable energy for KUB customers, as may be amended from time to time, as approved in Resolution 1410, as may be amended from time to time
- (i) Long-term Partnership Credits all wholesale invoice credits provided by TVA in recognition of signing the TVA Long-Term Agreement, as may be amended from time to time, as approved in Resolution 1410, as may be amended from time to time
- (j) Manufacturing and General Power Service power and energy sold and billed to KUB under any classification other than Standard Service
- (k) Power Cost Recovery the Projected Purchased Power Cost recovery during the Adjustment Period using the Base Rates. The Power Cost Recovery shall be calculated as follows:
  - Demand Cost Recovery the sum of the Demand kW Power Cost Recovery and the Demand kWh Power Cost Recovery as described below:
    - i. Demand kW Power Cost Recovery = Demand kW Base Rates (\$) x Demand kW Sales (kW)
    - ii. Demand kWh Power Cost Recovery = Demand kWh Base Rates (\$) x Demand kWh Sales (kWh)
  - Energy Cost Recovery = Energy kWh Base Rates (\$) x the sum of Energy kWh Sales (kWh)
  - Residential Customer Hydro Credit Cost Recovery = Residential Customer Hydro Credit (\$) x Residential Customer Hydro Credit Sales (#)

- Hydro Energy Credit Cost Recovery = Hydro Energy Credit (\$) x Hydro Energy Credit Sales (kWh)
- 5. Hydro Energy Debit Cost Recovery = Hydro Energy Debit (\$) x Hydro Energy Debit Sales (kWh)
- (I) Projected Purchased Power Cost the Purchased Power Costs projected to be incurred by the Division during the Adjustment Period. The Purchased Power Costs shall be based on the best information available to KUB and shall have categories as follows:
  - Projected Demand Cost = all projected Purchased Power Demand Costs including, but not limited to, Demand Billing Determinants x the appropriate Supplier Rates
  - Projected Energy Cost = all projected Purchased Power Energy Costs including, but not limited to, Energy Billing Determinants x the appropriate Supplier Rates
  - Projected Residential Customer Hydro Credit Cost = Residential Customer Hydro Credit Billing Determinants x the appropriate Supplier Rates
  - 4. Projected Hydro Energy Credit Cost = Hydro Energy Credit Billing Determinants x the appropriate Supplier Rates
  - 5. Projected Hydro Debit Cost = Hydro Energy Debit Billing Determinants x the appropriate Supplier Rates
- (m) Purchased Power Costs the total cost, paid or to be paid to Supplier in connection with the purchase of electricity for the Division excluding the following: Long-term Partnership Credits, Standard Service Pandemic Relief Credits, and Green Invest Costs. Purchased Power Costs are segregated into categories as follows:
  - 1. Purchased Power Demand Costs all Purchased Power Costs related to and varying with power demanded (i.e. kW)
  - Purchased Power Energy Costs Purchased Power Costs, including both fuel and non-fuel components of electricity, and excluding calculation of Hydro Energy Debits and Hydro Energy Credits, related to and varying with energy consumption (i.e. kWh)
  - Purchased Power Residential Customer Hydro Credit Costs all Purchased Power costs calculated as a credit based on number of eligible residential accounts billed

- 4. Purchased Power Hydro Energy Credit Costs all Standard Service Purchased Power costs calculated as a credit based on eligible Hydro Energy Credit volumes (i.e. kWh)
- Purchased Power Hydro Energy Debit Costs all Standard Service Purchased Power costs calculated as a debit based on eligible Hydro Energy Debit volumes (i.e. kWh)

Total Purchased Power Costs shall exclude Long-term Partnership Credits, Standard Service Pandemic Relief Credits, and Green Invest Costs.

All other costs not directly attributable to one of the categories described above shall default to Purchased Power Energy Costs.

All costs not attributable to Manufacturing and General Power Service shall default to Standard Service.

- (n) Standard Service power and energy taken by KUB from Supplier for resale to customers and billed to KUB by Supplier at Standard Service wholesale rates
- (o) Standard Service Pandemic Relief Credits that portion of wholesale invoice credit provided by TVA, calculated based on Standard Service usage, and designed to provide base wholesale rate relief during the wholesale invoice period October 2020 through September 2021
- (p) Supplier any entity that sells electricity to the Division
- (q) Supplier Rates the Supplier's rates which are known or if not known which are reasonably anticipated to be in effect on the first day of the Adjustment Period
- IV. Seasonal periods shall be determined as defined in the retail rate schedules of KUB's Electric Division.
- V. Computation of the Purchased Power Adjustment Components

All change in costs which can be directly attributed to specific customer classes shall be recovered from those customer classes; where change in costs cannot be directly attributed to specific customer classes those costs shall be divided over all Standard Service demand or energy sales as applicable.

Where change in costs cannot otherwise be directly attributed, the change in costs shall be divided over applicable Energy kWh Sales.

The components of the Purchased Power Adjustment shall be computed and rounded to the nearest hundredth of a cent per kWh, with five thousandths of a cent to be increased to the next higher hundredth of a cent, for adjustments affecting kWh; and computed and rounded to the nearest cent per kW, with five tenths of a cent to be increased to the next higher cent, for adjustments affecting kW, as follows:

- (a) Demand kW Component = Change in Demand Cost kW/Demand kW Sales
- (b) Demand kWh Component = Change in Demand Cost kWh/Demand kWh Sales
- (c) Energy Component = Change in Energy Cost/Energy kWh Sales
- (d) Residential Customer Hydro Credit Component = Change in Residential Customer Hydro Credit Cost/Hydro Energy Credit Sales
- (e) Hydro Energy Credit Component = Change in Hydro Energy Credit Cost/Hydro Energy Credit Sales
- (f) Hydro Energy Debit Component = Change in Hydro Energy Debit Cost/Hydro Energy Debit Sales
- (g) Manufacturing and General Power Service Energy Component Any energy rate per kilowatt hour (kWh) set forth in the current wholesale rate schedules for any rate schedule of the Electric Division duly adopted by the Board for Manufacturing and General Power Service subsequent to this resolution shall be increased or decreased, as applicable, by an amount equivalent to the increase or decrease for the wholesale energy rate for each respective rate schedule, plus an amount to provide for any change in distribution loss charges due to an increase or decrease in the respective wholesale energy rate
- (h) Manufacturing and General Power Service Demand Component Any demand rate per kilowatt (kW) set forth in the current wholesale rate schedules for any rate schedule of the Electric Division duly adopted by the Board for Manufacturing and General Power Service subsequent to this resolution shall be increased or decreased, as applicable, by an amount equivalent to the increase or decrease in the wholesale demand rate for each respective rate schedule, plus an amount to provide for any change in distribution loss charges due to an increase or decrease in the respective demand rate
- VI. Application and Effective Date of the Purchased Power Adjustment

- (a) The Purchased Power Adjustment shall consist of the following:
  - 1. Standard Service Demand kW Purchased Power Adjustment the Demand kW Component
  - 2. Standard Service Demand kWh Purchased Power Adjustment the Demand kWh Component
  - Standard Service Energy Purchased Power Adjustment the Energy Component
  - Residential Hydro Credit Purchased Power Adjustment the Residential Customer Hydro Credit Component and the Hydro Energy Credit Component
  - 5. Hydro Energy Debit Purchased Power Adjustment the Hydro Energy Debit Component
  - Manufacturing and General Power Service Purchased Power Adjustment – the sum of the Manufacturing and General Power Service Demand Component and the Manufacturing and General Power Service Energy Component
- (b) Each Purchased Power Adjustment shall apply to billing periods beginning on or after the Effective Date of such adjustment.
  - 1. The Standard Service Demand kW Purchased Power Adjustment shall be added to or deducted from, as appropriate, the Base Retail Electric Rates for Rate Schedule GSA, and for any other rate schedule designated for Standard Service of the Electric Division, duly adopted by the Board subsequent to this resolution.
  - 2. The Standard Service Demand kWh Purchased Power Adjustment shall be added to or deducted from, as appropriate, the Base Retail Electric Rates for Rate Schedules RS, GSA, LS, and for any other rate schedule designated for Standard Service of the Electric Division, duly adopted by the Board subsequent to this resolution.
  - 3. The Standard Service Energy Purchased Power Adjustment shall be added to or deducted from, as appropriate, the Base Retail Electric Rates for Rate Schedules RS, GSA, LS, and for any other rate schedule designated for Standard Service of the Electric Division, duly adopted by the Board subsequent to this resolution.

- 4. The Residential Hydro Credit Purchased Power Adjustment shall be added to or deducted from, as appropriate, the Base Retail Electric Rates for Rate Schedule RS.
- 5. The Hydro Energy Debit Purchased Power Adjustment shall be added to or deducted from, as appropriate, the Base Retail Electric Rates for any rate schedule, other than Rate Schedule RS, designated for Standard Service of the Electric Division.
- 6. The Manufacturing and General Power Service Purchased Power Adjustment shall be added to or deducted from, as appropriate, the Base Retail Electric Rates for rate schedules other than those designated for power and energy sold under Standard Service.
- (c) The Purchased Power Adjustment shall be computed as of and shall take effect on the first day of each calendar month (the "Effective Date").
- (d) Each computation of the Purchased Power Adjustment shall be promptly filed with the Chief Financial Officer and shall be accompanied with appropriate documentation supporting the calculation of the Purchased Power Adjustment.
- VII. Purchased Power Accounting
  - (a) To appropriately match revenues with the cost of purchased power as contemplated under this PPA, KUB shall originally record Purchased Power Costs as debit entries in the "Unrecovered Purchased Power" account. Monthly KUB shall debit the appropriate subaccount(s) of "Other Power Supply Expenses" with an amount equal to the product obtained by multiplying the appropriate power cost components (the sum of the Base Rates of Purchased Power and the current applicable Purchased Power Adjustment) by the appropriate sales billed to customers. The corresponding monthly credit entry shall be made to the "Unrecovered Purchased Power Cost" account.
  - (b) The "Unrecovered Purchased Power Cost" account shall be subclassified into appropriate subaccounts, but at a minimum separate subaccounts shall be maintained for demand, energy, residential customer hydro credit, hydro energy credit, and hydro energy debit categories of the Purchased Power Costs.
  - (c) If it cannot be determined which subaccount should be debited, the energy subaccount will be debited.

- VIII. Adjustment for Over or Under Recovery of Standard Service Purchased Power Cost
  - (a) To permit amortization of the accumulated balance in the "Unrecovered Purchased Power Cost" account, KUB shall include on August 1 of each year the June 30 balance of the "Unrecovered Purchased Power Cost" account for such year in the calculation of the Standard Service Purchased Power Adjustment. This balance shall be included in each monthly calculation of the Standard Service Purchased Power Adjustment commencing on August 1 and thereafter until the following August 1 at which time it shall be superseded by the then current June 30 balance.
  - (b) The "Unrecovered Purchased Power Cost" balance shall be segregated into demand, energy, hydro energy credit, and hydro energy debit categories, and shall be added to or deducted from, as appropriate, the applicable Demand Costs, Energy Costs, Hydro Energy Credits, and Hydro Energy Debits included in the Standard Service Purchased Power Adjustment.
- IX. Annual Reporting

Annually KUB shall retain an independent consultant to audit the transactions in the "Unrecovered Purchased Power Cost" account and the related Standard Service Purchased Power Adjustment calculations to verify that the procedures and intent of this Standard Service Purchased Power Adjustment are being followed. The independent consultant shall report his or her findings to The Board's Audit and Finance Committee.

# RESOLUTION APPENDIX A

# BASE RATES OF PURCHASED POWER STANDARD SERVICE

	Summer	Winter	Transition
Residential Credit Eligible kWh	0.04075	0.04005	0.04005
demand kWh base	0.01975	0.01935	0.01935
energy kWh base	0.05462	0.05462	0.05462
hydro energy credit	-0.00297	-0.00297	-0.00297
Residential Customer Hydro Credit	As Stated in Current Ef	fective Wholesale (	Contract
Residential Debit Eligible kWh			
demand kWh base	0.01975	0.01935	0.01935
energy kWh base	0.04886	0.04886	0.04886
hydro energy debit	0.00279	0.00279	0.00279
GSA1 kWh			
demand kWh base	0.02383	0.02342	0.02342
energy kWh base	0.05533	0.05533	0.05533
hydro energy debit	0.00279	0.00279	0.00279
GSA2			
1st 15,000 kWh			
demand kWh base	0.01990	0.01949	0.01949
energy kWh base	0.05926	0.05926	0.05926
hydro energy debit	0.00279	0.00279	0.00279
additional kWh			
demand kWh base	0	0	0
energy kWh base	0.05033	0.05033	0.05033
hydro energy debit	0.00279	0.00279	0.00279
>50kW	0.04		0.05
demand kW base	9.04	8.25	8.25
energy kWh base	0	0	0
GSA3			
kWh	2	•	2
demand kWh base	0	0	0
energy kWh base	0.05033 0.00279	0.05033 0.00279	0.05033 0.00279
hydro energy debit 0-1000 kW	0.00279	0.00279	0.00279
demand kW base	9.41	8.65	8.65
energy kWh base	9.41 0	0.05	0.05
>1000 kW	0	0	Ũ
demand kW base	11.57	10.81	10.81
energy kWh base	0	0	0
LS kWh			
demand kWh base	0.00375	0.00375	0.00375
energy kWh base	0.04013	0.04013	0.04013
hydro energy debit	0.00279	0.00279	0.00279
, ,,			

RESOLUTION 1423 EXHIBIT B APPENDIX A TO THE PURCHASED POWER ADJUSTMENT EFFECTIVE NOVEMBER 1, 2020

#### **APPENDIX A**

#### BASE RATES OF PURCHASED POWER STANDARD SERVICE

Residential Credit Eligible kWh demand kWh base energy kWh base hydro energy credit	Summer 0.02437 0.06070 -0.00297	Winter 0.02396 0.06070 -0.00297	<b>Transition</b> 0.02396 0.06070 -0.00297
Residential Customer Hydro Credit	As Stated in Current Effe	ective Wholesale (	Contract
Residential Credit Eligible kWh - 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	0.02396	0.02396
energy kWh base	0.05494	0.05494	0.05494
hydro energy debit	0.00323	0.00323	0.00323
Residential Debit Eligible kWh - TOU			
Onpeak kWh	o // o==		
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	0.00040	0.00010	0.00040
energy kWh base hydro energy debit	0.06010 0.00323	0.06010 0.00323	0.06010 0.00323
nyuro energy debit	0.00525	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
, 0,			
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	Summer	Winter	Transition
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 >50kW	0.00323	0.00323	0.00323
demand kW base	11.10	10.31	10.31
energy kWh base	0.00	0.00	0.00
GSA2-A TOU			
Onpeak kWh	0.44057	0.44057	0 4 4 0 5 7
demand kWh base	0.11957	0.11957	0.11957
energy kWh base	0.07229	0.07229	0.07229
hydro energy debit Offpeak kWh	0.00323	0.00323	0.00323
energy kWh base	0.06010	0.06010	0.06010
hydro energy debit	0.00323	0.00323	0.00323
	0.00020	0.00020	0.00020
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 0.00323	0.05641
hydro energy debit 0-1000 kW	0.00323	0.00323	0.00323
demand kW base	11.47	10.71	10.71
energy kWh base	0.00	0.00	0.00
>1000 kW	0.00	0.00	0.00
demand kW base	13.63	12.87	12.87
energy kWh base	0.00	0.00	0.00
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

## Knoxville Utilities Board Board Meeting Minutes Thursday, August 20, 2020 Noon

## Call to Order

The Knoxville Utilities Board met in regular session on Thursday, August 20, 2020, pursuant to the public notice published in the January 4, 2020, edition of the *News Sentinel*. Due to social distancing safeguards related to the COVID-19 pandemic, KUB's August 20, 2020 Board of Commissioners meeting was held electronically, using the Microsoft Teams Live Meeting video conferencing platform. Public Notice that the meeting was to be held electronically was published on the Knoxville Utilities Board website on July 29, 2020. Chair Kathy Hamilton called the meeting to order at 12:03 p.m.

## Roll Call

Commissioners Present Electronically: Jerry Askew, Kathy Hamilton, Celeste Herbert, Sara Pinnell, Adrienne Simpson-Brown, Tyvi Small, and John Worden.

Commissioner Absent: None

#### **Determination to Conduct Board Meeting Electronically**

Chair Hamilton advised the Board that pursuant to Executive Orders 16, 34, and 51 issued by Governor Bill Lee which allows for this public meeting to be conducted by electronic means to protect the health, safety, and welfare of Tennesseans in light of the COVID-19 outbreak, she would entertain a motion that the Board make the determination for the meeting to be conducted electronically. She asked for a motion and a second.

Upon a motion by Commissioner Herbert and a second by Commissioner Small, the Board made the determination that the August 20, 2020 Board meeting would be conducted electronically. The following Commissioners voted "aye": Askew, Hamilton, Herbert, Pinnell, Simpson-Brown, Small, and Worden. No Commissioner voted "nay".

#### **Approval of Minutes**

Upon a motion by Commissioner Askew and a second by Commissioner Small, the June 18, 2020 Board Meeting minutes were approved by a roll call vote. The following Commissioners voted "aye": Askew, Hamilton, Herbert, Pinnell, Simpson-Brown, Small, and Worden. No Commissioner voted "nay".

### Old Business

None

#### **New Business**

# Resolution 1420, A Resolution Establishing a KUB Community Advisory Panel

President Gabriel Bolas advised the Board that on July 28 the City Council adopted a resolution encouraging more collaboration between KUB, the City, and KUB customers, on issues that were raised during the campaign to amend KUB's charter. That resolution included requests from the Mayor regarding KUB's upcoming nominations process, a request from Council for a workshop later this year with regard to rate design, and endorsed the Board's intent to establish a Community Advisory Panel and freeze the current level of residential basic service charges for five years. He recognized Susan Edwards, Senior Vice President and Chief Administrative Officer, to provide details on KUB's proposed Community Advisory Panel, and Mark Walker, Senior Vice President and Chief Financial Officer, to present the proposed resolution freezing basic service charges through December 2025.

President Bolas recommended adoption of Resolution 1420 on first and final reading. His written recommendation is included in Attachment 1.

A motion to adopt Resolution 1420 was made by Commissioner Askew and seconded by Commissioner Pinnell. Public comments were heard from the following regarding Resolution 1420:

Stephen Smith – Southern Alliance for Clean Energy

Kent Minault – Sierra Club

Bri Knisley – Appalachian Voices

Erin Gill – Chief Policy Officer – City of Knoxville

Resolution 1420 was adopted by a roll call vote on first and final reading. The following Commissioners voted "aye": Askew, Hamilton, Herbert, Pinnell, Simpson-Brown, Small, and Worden. No Commissioner voted "nay".

Resolution 1421, A Resolution to Freeze Residential Basic Service Charges for Electric, Natural Gas, Water and Wastewater Services as Set Forth in the Rate Schedules of the Electric, Natural Gas, Water, and Wastewater Divisions at the Amounts in Place as of September 1, 2020 for No Less a Period of Time than that Ending December 31, 2025, Provided any Consideration of an Increase in any Residential Basic Service Charge Subsequent to December 31, 2025 Shall Not Occur Without the Completion of a Cost of Service Study for the Applicable Utility System(s)

President Bolas recommended adoption of Resolution 1421 on first and final reading. His written recommendation is included in Attachment 2.

A motion to adopt Resolution 1421 was made by Commissioner Small and seconded by Commissioner Herbert. A public comment was heard from the following regarding Resolution 1421:

Erin Gill – Chief Policy Officer – City of Knoxville

Resolution 1421 was adopted by a roll call vote on first and final reading. The following Commissioners voted "aye": Askew, Hamilton, Herbert, Pinnell, Simpson-Brown, Small, and Worden. No Commissioner voted "nay".

# Resolution 1422, A Resolution Authorizing Participation in the Tennessee Valley Authority's Green Switch Match Pilot Program

President Bolas advised Commissioners, that KUB has offered an optional Green Power program to its customers for more than 20 years. KUB customers have shown their support for Green Power by participating in this program. TVA has developed an additional optional renewable energy program for residential and commercial electric customers and is providing an opportunity for KUB to pilot the new program. He recognized Mike Bolin, Vice President of Utility Advancement, to provide the details of the pilot program.

President Bolas recommended adoption of Resolution 1422 on first and final reading. His written recommendation is included in Attachment 3.

Upon a motion by Commissioner Pinnell and a second by Commissioner Askew, Resolution 1422 (*Attachment 3*) was adopted by a roll call vote on first and final reading. The following Commissioners voted "aye": Askew, Hamilton, Herbert, Pinnell, Simpson-Brown, Small, and Worden. No Commissioner voted "nay".

## **President's Report**

### Advanced Distribution Management System

President Bolas advised Commissioners that Mathew Stinnett, acting manager of Electric Systems Engineering, recently managed a 2-year project to replace KUB's existing outage management system installed in 2003 with an Advanced Distribution Management System or ADMS. He recognized Mr. Stinnett to provide a brief overview of the new technology and how it will improve KUB's outage response during storms and other abnormal conditions. He also recognized Mr. Stinnett as being named the Young Engineer of the Year by the Knoxville Chapter of the Society of Professional Engineers.

## Return to Normal Billing Operations

President Bolas recognized Tiffany Martin, Director of Customer Experience, to report on financial assistance available to KUB customers as we anticipate returning to normal billing operations in the next few months.

### APPA – Sue Kelly Community Service Award

President Bolas recognized Decosta Jenkins, President & CEO of Nashville Electric Service and past Board Chair, American Public Power Association (APPA), who presented KUB the APPA Sue Kelly Community Service Award.

## TVA EnergyRight Top Performer Awards

President Bolas recognized Cindy Herron, Vice President of Energy Services & Programs – Commercial Energy Solutions at TVA, who recognized KUB as an EnergyRight Top Performer in five categories: eScore Program Energy Efficiency, eScore Program Self Audit, Home Uplift, Home Energy Workshop, and Green Power Switch.

#### **Other Business**

Commissioner Herbert announced the Nominating Committee met today to begin this year's process for nominating candidates for the Commissioner term that begins January 1, 2021. This will be a replacement for Commissioner Sara Pinnell, whose term is expiring. She noted that the Nominating Committee voted today to add two questions to the application regarding applicants' interests in low income energy burden and environmental issues, in response to a request from the City Administration and City Council. The updated application will be available this afternoon on KUB's website at <u>www.kub.org</u> or by calling KUB. Applications should be submitted by 5 p.m. on Thursday, September 10, 2020. August 20, 2020

# **Public Comment**

Vice Mayor Gwen McKenzie - City of Knoxville

# Adjournment

There being nothing further to come before the Board, Chair Hamilton declared the Board meeting adjourned at 1:54 p.m.

Kathy Hamilton, Chair

Mark Walker, Board Secretary

# **Attachments**

Attachment 1	Recommendation Letter and Resolution 1420 – A Resolution Establishing a KUB Community Advisory Panel	<u>Page(s)</u> 10237 – 10244
Attachment 2	Resolution 1421 – A Resolution to Freeze Residential Basic Service Charges for Electric, Natural Gas, Water and Wastewater Services as Set Forth in the Rate Schedules of the Electric, Natural Gas, Water, and Wastewater Divisions at the Amounts in Place as of September 1, 2020 for No Less a Period of Time than that Ending December 31, 2025, Provided any Consideration of an Increase in any Residential Basic Service Charge Subsequent to December 31, 2025 Shall Not Occur Without the Completion of a Cost of Service Study for the Applicable Utility System(s)	10245 – 10250
Attachment 3	Resolution 1422 – A Resolution Authorizing Participation in the Tennessee Valley Authority's Green Switch Match Pilot Program	10251 – 10252



August 14, 2020

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

Commissioners:

The August 20 Board meeting agenda includes multiple official action items. Two resolutions are directly related to a recent action taken by City Council formally endorsing KUB's intent to establish a Community Advisory Panel and freeze the level of residential basic service charges for 5 years. Those proposed actions were discussed with the Mayor and City Council as alternatives to a proposed KUB Charter amendment and were included in a resolution adopted by Council on July 28. An executed copy of the Council Resolution is enclosed for your information. A third official action item on the agenda is for a new optional pilot TVA sustainability program for KUB electric customers.

An overview of each official action item for the August 20 meeting is provided below:

## **Resolution 1420**

Resolution 1420 directs the President and CEO to take the necessary actions to establish a Community Advisory Panel that will seek input from KUB customers on key policy matters impacting KUB customers.

The primary purpose of the Panel is to enhance the ability of KUB staff and the Board to hear concerns about major policy issues from customers and community stakeholders. These areas include, but are not limited to, rate structures and their impact on low income customers, implementation of broadband service, use of alternative energy sources, customer programs and services, and regulatory issues impacting customers.

KUB has a long history of customer outreach, including the PACE10 Partners Council and the Tree Trim Policy Review Panel. Through these and other efforts, we have gained valuable insight into the interests of our customers and community stakeholders that resulted in numerous changes and improvements to KUB's policies and practices. These past successful efforts provide a strong foundation to build upon with the proposed Panel.

Both the Partners Council and the Tree Trim Policy Review Panel were led by an independent facilitator, which contributed to the success of both of those efforts. Dr. William Lyons, who previously served as Chief Policy Officer to Mayor Madeline Rogero, will serve as the Panel's facilitator. Dr. Lyons has a wealth of experience in leading such efforts. A short bio for Dr. Lyons is enclosed for your information.

While specific appointments are yet to be determined, the Panel will represent the diversity and balanced interests of KUB customers, including representatives of lower-income communities, environmental advocates, neighborhoods, the business community, and City government. It's anticipated the charter members of the Panel will each serve an initial term of 3 years, with staggered terms thereafter.

A draft of the structure and ground rules for the Panel is enclosed for your information. Following the August Board meeting, we will provide the Mayor and Council the same draft for their review.

Upon collaboration with the Mayor's office and Council, a subsequent resolution will be presented to the Board for consideration at the October meeting setting forth the composition and administration of the Panel. We anticipate the Panel will commence meeting in January 2021.

# **Resolution 1421**

Resolution 1421 freezes the current level of the residential basic service charge for electric, natural gas, water and wastewater services through December 2025.

In addition to Board member terms, one of the primary concerns voiced by the coalition of community groups supporting the proposed Charter amendment was the level of KUB's residential fixed monthly basic service charges.

While the language set forth in the proposed amendment regarding fixed monthly charges was problematic for a number of reasons, one of several alternatives to the Charter change discussed with the Mayor and Council was a formal commitment from the Board to freeze residential basic service charges for 5 years.

In addition to freezing the level of residential basic service charges through December 2025, Resolution 1421 also requires the consideration of an increase in residential basic service charges after December 2025 be accompanied by a cost of service study. Furthermore, the cost of service study and proposed increase must be reviewed/discussed by the Board at a regularly scheduled meeting that takes place prior to the meeting where the Board would vote on the increase. The discussion of the cost of service study and proposed increase in the basic service charge must be publicly noticed no fewer than 15 days from the date of the Board meeting.

As you know, the Board previously committed there would be no increases in residential basic service charges for a 3-year period beginning July 2020, with the understanding that any increases beyond the next 3 years would be unlikely for some time. In addition, it is our standard practice to discuss any proposed rate increase with the Board in advance of the meeting where the Board is requested to vote, and we had planned to conduct a cost of service study prior to any future rate increase recommendation. So, the actions set forth in Resolution 1421 essentially codify the Board's previous intentions and standard practices.

### **Resolution 1422**

Resolution 1422 authorizes KUB's participation in a new pilot sustainability program from TVA that will be optional for KUB electric customers.

The new program, called Green Switch Match, offers participating residential and commercial customers the opportunity to have 100% of their monthly electric usage come from renewable power sources (solar, wind, biogas). Each participant will pay a Green Switch Match Charge equal to \$.01 per kWh of their variable monthly electric usage, which will be flowed through to TVA. KUB will receive no additional margin from this program.

The Green Switch Match program builds upon an existing TVA renewable power program that began in 2000, through which participating customers currently purchase blocks of renewable sourced power at a rate of \$2 per 200 kWh.

Given the popularity of the existing program, we believe our customers will be excited about this new program offering that allows 100% of each month's electric power usage to be sourced from renewable power. KUB will be one of only two of the 154 local power companies in TVA's region participating in this program.

Drafts of Resolutions 1420, 1421 and 1422 are enclosed for your review. I recommend the adoption of each of these resolutions on first and final reading.

Respectfully submitted,

glacer Bala

Gabriel J. Bolas II President and CEO

Enclosures

# **RESOLUTION NO. 1420**

## A Resolution Establishing a KUB Community Advisory Panel

Whereas, on July 28, 2020, the City of Knoxville's City Council adopted Resolution R-208-2020, which endorsed KUB's intent to establish a Community Advisory Panel to gather input from KUB customers with lower incomes and environmental protection interests, to inform specific areas of operations, help build stronger community relationships and to address specific issues raised by members of the community with regard to accessibility and transparency of KUB decisions; and

Whereas, through other customer outreach efforts, including the PACE10 Partners Council, construction-related communications efforts, the Tree Trim Policy Review Panel and numerous other public meetings about KUB projects, KUB has gained valuable insight into the interests of its more than 460,000 customers that have resulted in numerous changes and improvements to KUB's environmental, customer communications and tree trim practices; and

**Whereas**, the KUB Board and Staff agree with the City Administration and City Council that a broad-based Community Advisory Panel could provide valuable insights and input into KUB's policy decisions; and

**Whereas,** the Board has reviewed the recommendation to establish a Community Advisory Panel consisting of members representing a diversity of viewpoints, experience and expertise, while also including opportunity for public input through open meetings and other outreach methods.

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

**Section 1.** That the City of Knoxville Resolution R-208-2020 is attached to and incorporated by reference as part of this Resolution.

**Section 2**. That this Board directs the President and CEO to take all steps necessary to establish a KUB Community Advisory Panel that will seek input from customers on key policy matters impacting KUB customers.

**Section 3.** That the Board shall adopt a subsequent resolution setting forth the composition and administration of the KUB Community Advisory Panel upon collaboration with the City and the Council, and that said resolution shall be adopted no later than November 1, 2020.

**Section 4.** That all meetings of this Panel shall be publicly noticed and open to the public and that a process shall be adopted for broad public input; and that the KUB Community Advisory Panel should undertake its work as soon as is practical given the public health concerns related to the COVID-19 Pandemic.

**Section 5.** That the President and CEO shall periodically update the Board on the activities of the Customer Advisory Panel and input from its deliberations.

**Section 6.** That the Secretary of the Board shall deliver a certified copy of this Resolution to the Mayor and the Council as formal evidence of this Board's action in connection therewith.

Section 7. That this Resolution shall take effect from and after its passage.

Kathy Hamilton/s Kathy Hamilton, Chair

Mark Walker/s Mark Walker, Board Secretary

APPROVED ON 1<sup>st</sup> & FINAL READING: <u>8-20-20</u> EFFECTIVE DATE: <u>8-20-20</u> MINUTE BOOK <u>42</u> PAGE <u>10240-10244</u>

### AMENDED 7-28-2020

# RESOLUTION

**RESOLUTION NO.** <u>R-208-2020</u>

RESOLUTION А OF THE COUNCIL OF THE CITY OF **KNOXVILLE ENDORSING** EXECUTIVE ACTION BY THE MAYOR AND THE KNOXVILLE **UTILITES BOARD TO PROMOTE** GREATER COLLABORATION. TRANSPARENCY, AND **COMMUNITY ENGAGEMENT IN** PUBLIC UTILITY POLICIES AND **PROCEDURES.** 

<b>RESOLUTION NO</b>	): <u>R</u>	-208-2020
<b>REQUESTED BY:</b>		istration
PREPARED BY:	Law	
APPROVED:	7-28-2	020
APPROVED AS A	N EME	RGENCY
MEASURE:		
MINUTE BOOK:	84	PAGE

WHEREAS, the Knoxville Utilities Board is charged with providing safe, reliable and affordable electric, natural gas, water and wastewater services to more than 460,000 customers in Knox and parts of seven surrounding counties; and

WHEREAS, City Council members are concerned about how local public utility policies impact lower-income customers; and

WHEREAS, City Council members desire to advance the City's sustainability goals; and

WHEREAS, a coalition of Knoxville residents and community groups, including Southern Alliance for Clean Energy, One Knox Legacy Project, Appalachian Voices, Community Voices' Affordable Utilities Council, Sierra Club - Harvey Broome Group, Statewide Organizing for Community Empowerment, and Tennessee American Promise, has raised important issues related to public utility policies and procedures in Knoxville; and

WHEREAS, this coalition has proposed a Charter amendment impacting the appointments and ratemaking processes of the Knoxville Utilities Board (KUB); and

WHEREAS, many of the goals of the proposal can be achieved through executive actions by the City of Knoxville Mayor and KUB without the need for a Charter amendment; and

WHEREAS, Knoxville Mayor Indya Kincannon desires to ensure that mayoral appointees to the KUB Board of Commissioners represent a diverse slate of community members, including appointees who deeply understand the needs and perspectives of lower-income families and who support the City's sustainability goals; and

WHEREAS, Knoxville Mayor Indya Kincannon proposes to implement the following strategies when recommending the appointment of new KUB Commissioners: 1) Requesting from KUB all Commissioner applications completed within the twelve (12) months prior to an appointment; 2) Requesting that KUB modify its Commissioner Application to include question(s) about an applicant's perspective, knowledge, and experience related to the critical issues of low-income energy burden and environmental protection; 3) Limiting new appointments to one full seven (7)-year term; and 4) Publicizing board openings and encouraging diverse applicants through City media channels and partnership networks; and

WHEREAS, KUB executive leadership supports and will assist the Mayor in implementing aforementioned strategies when appointing new KUB Commissioners; and

WHEREAS, KUB executive leadership is already working to establish a Community Advisory Panel that would gather input from KUB customers, including but not limited to customers with lower incomes and environmental protection interests, to inform specific areas of operations, help build stronger community relationships, and to address specific issues raised by the coalition with regard to accessibility and transparency of KUB's policy decisions; and

WHEREAS, KUB executive leadership has agreed to propose a resolution codifying KUB's commitment to freezing residential basic service charges for a period of five (5) years, and requiring a cost of service study be performed prior to any increase in residential basic service charges after that period, such resolution to be submitted for consideration by the KUB Board of Commissioners at its August meeting; and

WHEREAS, these administrative solutions offer meaningful opportunities to address the issues raised by the community with regard to KUB, without the need for a Charter amendment; and

WHEREAS, at its meeting on July 28, 2020, the City Council of the City of Knoxville amended this resolution to strike from Section 5 a nullification clause.

# NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF KNOXVILLE:

**SECTION 1:** The Council of the City of Knoxville hereby endorses strategies proposed herein by Knoxville Mayor Indya Kincannon and KUB executive leadership to promote greater accountability and transparency through executive action.

**SECTION 2:** The Mayor is respectfully requested to work with Knoxville Utilities Board executive leadership to implement proposed strategies described herein prior to appointing the next KUB Commissioner, whose term begins January 2021.

**SECTION 3:** KUB executive leadership is respectfully requested to present to Council a workshop, or series of workshops, prior to December 31, 2020 to discuss in detail KUB's cost of service study and rate structures, and to discuss current and potential strategies to address the needs of lower-income utility customers.

**SECTION 4:** Upon adoption, the City Recorder is hereby respectfully requested and directed to forward a true and correct copy this Resolution to the City of Knoxville Mayor's Office and Knoxville Utilities Board Chief Executive's Office to make both Offices aware of Council's action with regard to this matter.

**SECTION 5:** This Resolution shall take effect from and after its passage, the public welfare requiring it.

Officer of the Council

# **RESOLUTION NO. 1421**

A Resolution to Freeze Residential Basic Service Charges for Electric, Natural Gas, Water and Wastewater Services as Set Forth in the Rate Schedules of the Electric, Natural Gas, Water, and Wastewater Divisions at the Amounts in Place as of September 1, 2020 for No Less a Period of Time than that Ending December 31, 2025, Provided any Consideration of an Increase in any Residential Basic Service Charge Subsequent to December 31, 2025 Shall Not Occur Without the Completion of a Cost of Service Study for the Applicable Utility System(s)

Whereas, by the provisions of Article XI of the Charter of the City ("Charter") of Knoxville, Tennessee (the "City"), the management and operation of the City's electrical power distribution system; the City's natural gas distribution system; the City's water distribution and treatment system; and the City's wastewater collection and treatment system (collectively the "System") have been placed under the jurisdiction of the Board of Commissioners (the "Board") of the Knoxville Utilities Board ("KUB"); and

**Whereas**, except as expressly provided in Article XI of the Charter, the Board shall operate and manage the System free from the jurisdiction, direction or control of other City officers, employees and of the Council of the City ("Council"); and

**Whereas**, in accordance with Article XI, Section 1106(C) of the Charter, the Board has authority to fix rates to be charged for services rendered by the System; and

**Whereas**, in accordance with Article XI, Sections 1107(D), (F), and (H) of the Charter, the Board shall charge sufficient rates for electric power, natural gas, water, and wastewater to pay all obligations incurred for the operation of the System; and

**Whereas**, in accordance with Tennessee Code Annotated 7-34-114 and Tennessee Code Annotated 7-34-115, the Board shall operate the System on sound business principles and shall prescribe and collect reasonable rates, fees or charges so that the System shall be and always remain self-supporting; and

Whereas, the residential rate schedules of the System as previously adopted by the Board include a fixed monthly charge ("Basic Service Charge") and a charge based on utility commodity usage, in accordance with standard utility rate-making practices and sound business principles; and

**Whereas**, the current level of residential Basic Service Charges for the System as adopted by the Board are consistent with recently completed cost of service studies conducted for KUB by a nationally recognized utility rate consultant; and **Whereas**, the Board previously committed that there would be no increases in residential Basic Service Charges for the fiscal years ending 2021, 2022 and 2023; and

Whereas, an amendment to Article XI of the Charter was proposed for consideration by Council, which included, among other things, amending Section 1106 stating "the board shall minimize the use of fees, fixed monthly charges, and basic service charges as a source of revenue, instead prioritizing revenue from actual electric power, gas, wastewater, and water service usage by the customer."; and

**Whereas**, the proposed amendment would have limited the Board's ratemaking autonomy, and would have conflicted with contractual commitments made by the City and KUB to the current holders of KUB's bonds, with the potential of increasing future borrowing costs; and

**Whereas**, the President and CEO of KUB consulted with the City Administration and Council regarding the proposed amendment; and agreed that a more definitive, longer term statement of intent by the Board with regard to residential Basic Service Charges would provide needed clarity to discussions about KUB's rate decisions; and

**Whereas**, on July 28, 2020, Council adopted Resolution R-208-2020, which endorsed KUB's intent to freeze the current level of residential Basic Service Charges for a period of five (5) years and requiring a cost of service study to be performed prior to any increase in residential Basic Service Charges after that period, with such resolution to be submitted for consideration by the Board at its August meeting; and

**Whereas**, the Board has reviewed the recommendation to freeze the current level of residential Basic Service Charges for a period of five (5) years and the requirement to have a cost of service study performed prior to any increase in residential Basic Service Charges after that period.

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

**Section 1.** That the City of Knoxville Resolution R-208-2020 is attached to and incorporated by reference as part of this Resolution.

**Section 2.** The Board hereby freezes the level of residential Basic Service Charges for the System, as set forth in the rate schedules of the Electric Division, the Natural Gas Division, the Water Division, and the Wastewater Division, as previously adopted by the Board, effective for a period commencing September 1, 2020 and ending December 31, 2025.

**Section 3.** The Board hereby determines no increase in a residential Basic Service Charge shall occur subsequent to December 31, 2025, without the completion of a cost of service study for the applicable utility system(s), within a 12-month period prior to the consideration by the Board of an increase in a residential Basic Service Charge on the first of two readings, and furthermore, any such cost of service study (studies) and proposed increase shall be reviewed and discussed by the Board in a regularly scheduled meeting of the Board prior to the meeting in which the Board would consider an increase in a residential Basic Service Charge on the first of two readings, with such review and discussion publicly noticed no fewer than 15 days from the date of the Board meeting.

**Section 4.** The Secretary of the Board shall deliver a certified copy of this Resolution to the Mayor and the Council as formal evidence of this Board's action in connection therewith.

Section 5. This Resolution shall take effect from and after its passage.

Kathy Hamilton/s Kathy Hamilton, Chair

Ratiny Hamilton, On

Mark Walker/s Mark Walker, Board Secretary

APPROVED ON 1<sup>st</sup> & FINAL READING: <u>8-20-20</u> EFFECTIVE DATE: <u>8-20-20</u> MINUTE BOOK <u>42</u> PAGE <u>10245-10250</u>

### AMENDED 7-28-2020

# RESOLUTION

**RESOLUTION NO.** <u>R-208-2020</u>

RESOLUTION А OF THE COUNCIL OF THE CITY OF **KNOXVILLE ENDORSING** EXECUTIVE ACTION BY THE MAYOR AND THE KNOXVILLE **UTILITES BOARD TO PROMOTE** GREATER COLLABORATION. TRANSPARENCY, AND **COMMUNITY ENGAGEMENT IN** PUBLIC UTILITY POLICIES AND **PROCEDURES.** 

<b>RESOLUTION NO</b>	): <u>R</u>	-208-2020
<b>REQUESTED BY:</b> <b>PREPARED BY</b> :		stration
APPROVED:	7-28-2	
APPROVED AS A MEASURE:	N EME	RGENCY
MINUTE BOOK:	84	PAGE

WHEREAS, the Knoxville Utilities Board is charged with providing safe, reliable and affordable electric, natural gas, water and wastewater services to more than 460,000 customers in Knox and parts of seven surrounding counties; and

WHEREAS, City Council members are concerned about how local public utility policies impact lower-income customers; and

WHEREAS, City Council members desire to advance the City's sustainability goals; and

WHEREAS, a coalition of Knoxville residents and community groups, including Southern Alliance for Clean Energy, One Knox Legacy Project, Appalachian Voices, Community Voices' Affordable Utilities Council, Sierra Club - Harvey Broome Group, Statewide Organizing for Community Empowerment, and Tennessee American Promise, has raised important issues related to public utility policies and procedures in Knoxville; and

WHEREAS, this coalition has proposed a Charter amendment impacting the appointments and ratemaking processes of the Knoxville Utilities Board (KUB); and

WHEREAS, many of the goals of the proposal can be achieved through executive actions by the City of Knoxville Mayor and KUB without the need for a Charter amendment; and

WHEREAS, Knoxville Mayor Indya Kincannon desires to ensure that mayoral appointees to the KUB Board of Commissioners represent a diverse slate of community members, including appointees who deeply understand the needs and perspectives of lower-income families and who support the City's sustainability goals; and

WHEREAS, Knoxville Mayor Indya Kincannon proposes to implement the following strategies when recommending the appointment of new KUB Commissioners: 1) Requesting from KUB all Commissioner applications completed within the twelve (12) months prior to an appointment; 2) Requesting that KUB modify its Commissioner Application to include question(s) about an applicant's perspective, knowledge, and experience related to the critical issues of low-income energy burden and environmental protection; 3) Limiting new appointments to one full seven (7)-year term; and 4) Publicizing board openings and encouraging diverse applicants through City media channels and partnership networks; and

WHEREAS, KUB executive leadership supports and will assist the Mayor in implementing aforementioned strategies when appointing new KUB Commissioners; and

WHEREAS, KUB executive leadership is already working to establish a Community Advisory Panel that would gather input from KUB customers, including but not limited to customers with lower incomes and environmental protection interests, to inform specific areas of operations, help build stronger community relationships, and to address specific issues raised by the coalition with regard to accessibility and transparency of KUB's policy decisions; and

WHEREAS, KUB executive leadership has agreed to propose a resolution codifying KUB's commitment to freezing residential basic service charges for a period of five (5) years, and requiring a cost of service study be performed prior to any increase in residential basic service charges after that period, such resolution to be submitted for consideration by the KUB Board of Commissioners at its August meeting; and

WHEREAS, these administrative solutions offer meaningful opportunities to address the issues raised by the community with regard to KUB, without the need for a Charter amendment; and

WHEREAS, at its meeting on July 28, 2020, the City Council of the City of Knoxville amended this resolution to strike from Section 5 a nullification clause.

# NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF KNOXVILLE:

**SECTION 1:** The Council of the City of Knoxville hereby endorses strategies proposed herein by Knoxville Mayor Indya Kincannon and KUB executive leadership to promote greater accountability and transparency through executive action.

**SECTION 2:** The Mayor is respectfully requested to work with Knoxville Utilities Board executive leadership to implement proposed strategies described herein prior to appointing the next KUB Commissioner, whose term begins January 2021.

**SECTION 3:** KUB executive leadership is respectfully requested to present to Council a workshop, or series of workshops, prior to December 31, 2020 to discuss in detail KUB's cost of service study and rate structures, and to discuss current and potential strategies to address the needs of lower-income utility customers.

**SECTION 4:** Upon adoption, the City Recorder is hereby respectfully requested and directed to forward a true and correct copy this Resolution to the City of Knoxville Mayor's Office and Knoxville Utilities Board Chief Executive's Office to make both Offices aware of Council's action with regard to this matter.

**SECTION 5:** This Resolution shall take effect from and after its passage, the public welfare requiring it.

Officer of the Council

# **RESOLUTION NO. 1422**

## A Resolution Authorizing Participation in the Tennessee Valley Authority's Green Switch Match Pilot Program

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

**Whereas,** KUB supports the environment through its support of renewable energy generation as evidenced by its participation in TVA's Green Invest Program; and

**Whereas,** TVA is piloting a new program, the Green Switch Match program, which will provide customers an option to purchase levels of renewable energy matched to their electric consumption; and

**Whereas**, the Green Switch Match Pilot Program is an optional program for KUB customers, and KUB will not receive any additional margin from those customers choosing to participate in this program; and

**Whereas,** KUB participates in other programs offered by TVA for the benefit of the environment and customer choice; and

**Whereas,** KUB customers have previously shown great support for the environment as evidenced by their participation in such programs; and

**Whereas**, KUB desires to be one of the first local power companies in the Tennessee Valley to introduce 100% matched renewable energy to its customers; 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 participate in TVA's Green Switch Match Pilot Program.

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

**Section 1.** The Board hereby authorizes KUB's participation in the Green Switch Match Pilot Program.

**Section 2.** 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 Green Switch Match Pilot Program.

Section 3. That this Resolution shall take effect from and after its passage.

<u>Kathy Hamilton/s</u> Kathy Hamilton, Chair

Mark Walker/s Mark Walker, Board Secretary

APPROVED ON 1<sup>st</sup> & FINAL READING: <u>8-20-20</u> EFFECTIVE DATE: <u>8-20-20</u> MINUTE BOOK <u>42</u> PAGE <u>10251-10252</u>