

**Knoxville Utilities Board
Board Meeting
Minutes
Thursday, September 17, 2020 Noon**

Call to Order

The Knoxville Utilities Board met in regular session in the Mintha Roach Corporate Services Building at 4505 Middlebrook Pike, on Thursday, September 17, 2020, pursuant to the public notice published in the January 4, 2020, edition of the *News Sentinel*. Chair Kathy Hamilton called the meeting to order at 12:00 p.m.

Roll Call

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

Commissioner Absent: None

Approval of Minutes

The Minutes of the August 20, 2020 Board Meeting were approved as distributed upon a motion by Commissioner Small and seconded by Commissioner Pinnell.

Old Business

None

New Business

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 Gabriel Bolas reminded Commissioners that TVA recently announced the distribution of \$200 million in Pandemic Relief Credits to local power companies and direct-served customers in the TVA region. He expressed his gratitude to TVA for taking this step to help customers impacted by the Pandemic. Resolution 1423 amends the Electric Division's Purchased Power Adjustment to address changes in KUB's wholesale power costs from the Pandemic Relief Credit. He recognized Mark Walker, Senior Vice President and Chief Financial Officer to provide the details.

September 17, 2020

President Bolas recommended adoption of Resolution 1423 on first reading. His written recommendation is included in Attachment 1.

Upon a motion by Commissioner Herbert and a second by Commissioner Pinnell, Resolution 1423 was adopted by a roll call vote on first reading. The following Commissioners voted "aye": Askew, Hamilton, Herbert, Pinnell, Simpson-Brown, Small, and Worden. No Commissioner voted "nay".

President's Report

Customer Experience Update

President Bolas recognized Tiffany Martin, Director of Customer Experience, to provide an update on KUB's pandemic response as it relates to a return to normal billing operations and assisting KUB customers. Ms. Martin also provided a brief update on a recent project to redesign customer bills.

Mark B. Whitaker Water Treatment Plant Emergency Generators Project

President Bolas advised Commissioners as part of KUB's Water Supply Master Plan to increase process resiliency and electric reliability at the Mark B. Whitaker water treatment facility, construction began on installation of three emergency generators in February 2018. He recognized Nathan Babelay, Engineer and Team Leader in Water Systems Engineering, to provide an overview of the project.

Broadband Update

President Bolas advised Commissioners KUB recently completed a Purchase Intent Survey to gauge customers' interest in purchasing broadband related services from KUB. He recognized Jamie Davis, Director of Grid Modernization, to share the highlights of the survey.

Other Business

Commissioner Herbert announced that the Nominating Committee received 23 applications for the Commissioner term beginning in January. The next step is for the committee to conduct interviews and those are tentatively scheduled for September 23rd and October 9th. Pursuant to the City Charter, at least five candidates will be submitted to the Mayor, and those candidates will be nominated at next month's meeting.

Public Comment

Ray Hyde – Address Not Provided

September 17, 2020

Adjournment

There being nothing further to come before the Board, Chair Hamilton declared the Board meeting adjourned at 1:38 p.m.



Kathy Hamilton, Chair



Mark Walker, Board Secretary

Attachments

Attachment 1	Recommendation Letter and 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	<u>Page(s)</u> 10257 – 10274
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Knoxville Utilities Board

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,

A handwritten signature in black ink, appearing to read 'Gabriel Bolas II'.

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 1st
READING: 9-17-20
APPROVED ON 2ND
READING: _____
EFFECTIVE DATE: _____
MINUTE BOOK 43 PAGE 10258-10274

**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 designed 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
 - 3. 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):

1. Change in Demand Cost = Projected Demand Cost less Demand Cost Recovery
 - i. 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)
 2. Change in Energy Cost = Projected Energy Cost less Energy Cost Recovery
 3. 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
 2. Demand kWh Sales – the sum of the average volumes of electricity having a demand component (kWh) metered to Standard Service customers
 3. Energy kWh Sales – the sum of the average volumes of electricity (kWh) metered to Standard Service customers
 4. 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:
1. 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)
 2. Energy Cost Recovery = Energy kWh Base Rates (\$) x the sum of Energy kWh Sales (kWh)
 3. Residential Customer Hydro Credit Cost Recovery = Residential Customer Hydro Credit (\$) x Residential Customer Hydro Credit Sales (#)

4. 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)
- (l) 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:
1. Projected Demand Cost = all projected Purchased Power Demand Costs including, but not limited to, Demand Billing Determinants x the appropriate Supplier Rates
 2. Projected Energy Cost = all projected Purchased Power Energy Costs including, but not limited to, Energy Billing Determinants x the appropriate Supplier Rates
 3. 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)
 2. 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)
 3. 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)
5. 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 = $\text{Change in Demand Cost kW} / \text{Demand kW Sales}$
- (b) Demand kWh Component = $\text{Change in Demand Cost kWh} / \text{Demand kWh Sales}$
- (c) Energy Component = $\text{Change in Energy Cost} / \text{Energy kWh Sales}$
- (d) Residential Customer Hydro Credit Component = $\text{Change in Residential Customer Hydro Credit Cost} / \text{Hydro Energy Credit Sales}$
- (e) Hydro Energy Credit Component = $\text{Change in Hydro Energy Credit Cost} / \text{Hydro Energy Credit Sales}$
- (f) Hydro Energy Debit Component = $\text{Change in Hydro Energy Debit Cost} / \text{Hydro Energy Debit Sales}$
- (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
3. Standard Service Energy Purchased Power Adjustment – the Energy Component
4. 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
6. 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			
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 Effective 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			
demand kW base	9.04	8.25	8.25
energy kWh base	0	0	0
GSA3			
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
0-1000 kW			
demand kW base	9.41	8.65	8.65
energy kWh base	0	0	0
>1000 kW			
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	Summer	Winter	Transition
demand kWh base	0.02437	0.02396	0.02396
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 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

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

	Summer	Winter	Transition
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	0.00	0.00	0.00
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	0.00	0.00	0.00
>1000 kW			
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