



Wholesale Rate

Volume X

Adopted on 12-05-2024

Resolution No. 04-24

Effective Date: 01-05-2025

SCHEDULE A
WHOLESALE RATES

1. Applicability

This Wholesale Rate is applicable to all Members of the Arkansas River Power Authority ("Authority" or "ARPA").

2. Energy Supplied By The Authority

The Authority shall supply the total power and energy requirements of each Member except for power and energy (a) supplied by other parties under purchased power agreements entered into prior to December 13, 1983, including renewals or extensions of such agreements (b) that are permitted to reduce a Member's purchases from the Authority under the terms of the Authority's Renewable Distributed Generation Policy (as in effect on the date hereof and as may be amended from time to time hereafter, the "DG Policy"), (c) generated by a Member from Member-owned units shown on Schedule C that is not purchased by the Authority, and (d) purchased or generated under other arrangements specifically approved by the Authority's Board of Directors.

3. Energy Purchased By The Authority From Members

Except as provided for in this paragraph, each Member shall sell to the Authority all energy generated by the Member. Such energy shall be sold to the Authority as described in Section 4.

3.1 The Authority shall purchase the Cap-Limited Renewable Energy (as defined in the DG Policy) of each Member under the terms of the DG Policy and this Wholesale Rate Tariff, subject to all their respective conditions and limitations. The Authority will have no obligation to purchase energy from a Member except purchases expressly required under the DG Policy, purchases from a Member under purchased power agreements, and purchases of energy generated by resources listed on Schedule C.

3.2 The Authority shall have the right to decline to purchase all or a portion of the energy generated by a Member even when the source is listed on Schedule C if the Authority's Board of Directors determines such purchase would not be advantageous on a cost or operational basis to the collective interests of the Members of the Authority. Generation by a Member in circumstances where the Authority declines to purchase for the reasons set forth herein shall not modify that Member's Monthly Billing Demand as defined hereafter for billing purposes. The General Manager shall have the authority to make such purchase determinations in emergency situations.

4. Member-Owned Generation: Reimbursements and Purchases

4.1. Member Generation: Fuel Costs: The Authority shall reimburse the Member for actual fuel costs associated with energy purchased from the Member-owned units shown on Schedule C. Fuel expense may also include, at the discretion of, and upon the sole determination of the Authority's Board of Directors, any investment and operating costs incurred by a Member with respect to fuel transportation and gathering facilities, including equipment and interconnections related thereto ("transportation facilities"), whether such transportation

facilities are owned in whole or in part by a Member or a Member has contract rights and obligations with respect to such transportation facilities.

4.2. Member Generation: Units that do not Consume Fuel shown on Schedule C: With regard to non-fuel consuming generating sources shown on Schedule C, the Authority shall reimburse the Member solely for the monthly capitalized payment related to the purchase and installation and Operating and Maintenance cost of the source, less any renewable energy credits or similar rebates attributable to the source.

4.3. Member Generation: Renewable Generation Resources: As stated in more detail in the DG Policy, the Authority shall provide a credit on the Member's monthly invoice for all Cap-Limited Renewable Energy produced by the Member's Member-Owned RGR (as defined in the DG Policy) during the period covered by the invoice, at the Avoided Cost Rate shown in Section 6.6 below, except that purchases of energy generated by Member-owned units shown on Schedule C will be made under Sections 4.1 and 4.2 above.

4.4. ARPA Owned Generation in Holly and Trinidad: The Authority shall reimburse the Member for the actual fuel costs and operation and maintenance expenses (excluding Member labor costs) incurred by the Member, when such are associated with ARPA-owned generation.

4.5. Other expenses: The Authority may reimburse the Member for other expenses associated with energy purchased from the Member as determined from time to time by the Authority's Board of Directors; provided, however, that such expenses shall be related to production of energy, operation of a generating unit(s), environmental permitting or emission fees or licensing fees.

5. Calculation of the Total Monthly Charges

5.1. Hourly Metered Demand: The Hourly Metered Demand for a Member shall be the hourly energy sold to the Member, which shall be calculated as the sum of energy delivered to the City, plus local generation from ARPA- or Member-owned generating resources listed on Schedule C and from Member-Owned RGR's, less Colorado River Storage Project (CRSP) Deliveries (Lamar Only), less demand associated with service under Schedule F, less Station Service Attributed Solely to ARPA-Owned Generation, plus delivery losses related to deliveries over Sub-Transmission Facilities.

5.2. Monthly Billing Demand: The Monthly Billing Demand shall be the highest Hourly Metered Demand occurring during the Billing Month, less demand associated with load served under Schedule F.

5.3. Monthly Billing Energy: The Monthly Billing Energy for a Member shall be the energy sold to the Member, which shall be calculated as the sum of energy delivered to the City, plus local generation purchased by ARPA including Member- and Customer-Owned RGR's (as defined in the DG Policy), less CRSP Deliveries including Schedule E (Lamar Only), less energy associated with service under Schedule F, less Station Service attributed solely to ARPA-owned generation, plus delivery losses related to deliveries over Sub-Transmission Facilities.

5.4. Monthly Demand Charge: The Monthly Demand Charge shall be the Monthly Billing Demand multiplied by the Demand Rate shown in the Rate Schedule, Section 6.1 below.

5.5. Monthly Energy Charge: The Monthly Energy Charge shall be the Monthly Billing Energy multiplied by the Energy Rate shown in the Rate Schedule, Section 6.2, plus Energy Cost Adjustment, if any, shown in Section 6.4, plus Debt Service Coverage (DSC) Adder shown in Section 6.5 below.

5.6. Sub-Transmission Charge: The Monthly Demand Charge and Monthly Energy Charge includes costs for Network Integration Transmission Service deliveries, including losses related to facilities greater than 100 kV.

5.6.1. Certain Members require service over Sub-Transmission Facilities. For purposes of this Rate Schedule, Sub-Transmission Facilities are defined as those facilities that are operated at a voltage of less than 100 kV.

5.6.2. A Sub-Transmission Charge will be assessed to those Members that require the use of Sub-Transmission Facilities, equal to the charges incurred by ARPA to use those Sub-Transmission Facilities.

5.6.3. In the event the costs for Sub-Transmission Facilities are included in a Transmission Provider's Network Integration Transmission System rate to a Member and are not charged a separate rate by the Transmission Provider, there will be no additional Sub-Transmission Charge to that Member.

5.7. Total Monthly Charges: The Total Monthly Charges will be the sum of the Monthly Demand Charge, Monthly Energy Charge, and, if applicable to a specific member(s), the Sub-Transmission Charge.

6. Rate Schedule

6.1. Demand Rate: \$7.13 per kW of Monthly Billing Demand

6.2. Energy Rate: \$0.0769 per kWh of Monthly Billing Energy

6.3. Western Replacement Firming Rate: The Authority's energy rate per its Guzman Energy contract dated November 15, 2021 and any succeeding amendment to that contract pricing. (Lamar Only)

6.4. Energy Cost Adjustment: The Authority may assess an Energy Cost Adjustment to Members if the actual Monthly Energy Cost exceeds the budgeted energy cost per kWh in any month. The average Monthly Energy Cost is calculated as the sum of the production and purchased energy costs, less revenues from sale of energy to non-members and WAPA CRSP capacity and energy to Lamar, divided by the energy sold to Members. The monthly Energy Cost Adjustment will equal the positive difference between actual energy costs and the budgeted

average Energy Cost per kWh. In no event shall the Energy Cost Adjustment be less than zero. The Charge shall be equal to the Member's Monthly Billing Energy, multiplied by the monthly Energy Cost Adjustment, and shall be billed in the billing period following the month in which such adjustment occurs.

6.5. Debt Service Coverage Adder: The Authority may assess a Debt Service Coverage ("DSC") Adder to the wholesale electric rate charged to Members. The DSC Adder shall be for the sole purpose of collecting revenues required to meet the Authority's DSC obligations under certain outstanding bonds, which require that the Authority collect revenues equal to 1.25 times the annual amount of debt service paid on any outstanding bonds. Each member may be assessed a DSC Adder equal to the energy sold to that member by the Authority during the month in which the billing represents, multiplied by the monthly DSC Adder, as calculated below, where necessary for the Authority to meet its DSC obligation under the bonds.

6.5.1. The DSC Adder shall be the difference between the monthly debt service payment and the monthly DSC requirement of 1.25 times the monthly debt service payment, divided by the total number of kilo-watt hour monthly sales.

6.6. Avoided Cost Rate: The Authority's Avoided Cost Rate shall be consistent with applicable legal and regulatory standards and shall be calculated on a monthly basis as the sum of ARPA's power supply costs for the month, including a) ARPA Owned Generation, b) Member Owned Generation, c) Renewable Resources Generation (as defined in the DG Policy), d) power supply allocations from the Western Area Power Administration, and e) purchases of Supplemental power from third-parties; divided by f) the total energy purchases for the month. For purposes of calculating the Avoided Cost Rate, ARPA's power supply costs do not include transmission service, debt service, or ARPA's administrative and general costs.

7. Other Provisions


7.1. The Authority will promptly prepare the Members' monthly bill following receipt of necessary data pertaining to the previous month. At the discretion of the Authority, and in order to timely issue the Member bills, the Authority may estimate certain data and account for the difference between the estimated and actual data on the next monthly billing after the actual data becomes available.

7.2. The requirements and procedures for the payment of bills by the Members to the Authority shall be as set forth in Section 15 of the "Agreement for the Supply of Electric Power and Energy to Municipal Members of the Arkansas River Power Authority".

SCHEDULE B
NOT USED

Resolution

Number 04-24


Richard Rigel, Issuing Officer

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**SCHEDULE C
LIST OF ARPA AND MEMBER OWNED GENERATING UNITS**

Location	Year Installed	Unit #	Individual Unit Operational Capacity ¹	Status ²
Holly	1991	# 4	750 kW	Emergency Only Standby
	1997	# 5	400 kW	Emergency Only Standby
	2008	#1 N Sub	1,825 kW	ARPA Unit – Standby
Lamar	2004	T1, T3, T4	1,500 kW each	Wind Turbines; T4 is ARPA Unit
Las Animas	1941	# 1	300 kW	Emergency Only Standby
	1941	# 2	250 kW	Emergency Only Standby
	1951	# 4 & # 5	1,225 kW each / 900 kW ea	Dual-fuel – Emergency Only Standby
	1967	# 6	3,000 kW / 2,600 kW	Dual-fuel – Emergency Only Standby
Springfield	1967	# 1	1,250 kW	Dual-fuel – Emergency Only Standby
	1950	# 2	200 kW	Dual-fuel – Emergency Only Standby
	1954	# 4	592 kW	Dual-fuel – Emergency Only Standby
	1962	# 5	800 kW	Dual-fuel – Emergency Only Standby
	2004	T1-S	1,500 kW	ARPA Unit- Wind Turbine
Trinidad	1965	# 3	1,750 kW	Dual-fuel - Emergency Only Standby
	1965	# 4	1,750 kW	Dual-fuel - Emergency Only Standby
	1999	# 5, # 6, # 7	1,880 kW each	ARPA Units – Standby

¹ The values designated in this column are based on unit operational capacity determined on a stand-alone basis and do not take into account capacity loss that may result from cooling, permitting, or other restrictions, such as when two or more units are operated simultaneously. Units with a noted “approximate” capacity are temperature-dependent. If there are two capacity values listed for a unit, the first value is nameplate and the second value is the preferred maximum operating level.

² All units operate on diesel or dual fuel unless otherwise noted.

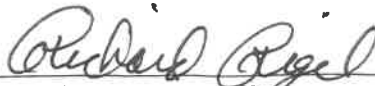


SCHEDULE D
ECONOMIC DEVELOPMENT RATE

The Authority believes that its Wholesale Rate Tariff provides each Member with the tools necessary to implement their own individualized economic development rates. Notwithstanding, future circumstances may exist whereby a Member has an opportunity to attract a new customer with a high load factor and/or high off-peak usage, where such usage could significantly reduce energy costs to all ARPA Members. In those instances, upon the specific request of a Member, the Authority will evaluate the development of an individual economic development rate specific to that potential new customer.

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SCHEDULE E

WAPA WESTERN REPLACEMENT FIRING PROGRAM
REDUCTION IN WAPA ALLOCATION

The Authority believes that its Wholesale Rate Tariff provides each Member with the tools necessary to address short-term programs or events that impact existing Western Area Power Administration ("WAPA") Firm Electric Service ("FES") customer's power supply contracts, where the existing FES customer's contract benefits all the Authority's Members. WAPA has implemented a program titled the "Western Replacement Firing Program" ("WRF Program") for the rate years of 2024 through 2028 for its Colorado River Storage Project ("CRSP") FES customers. The WRF program anticipates that WAPA-CRSP FES customers contracted allocation of energy will be reduced during this time period. The Authority will provide the replacement energy, in the amount of energy equal to the amount reduced by the WRF program in accordance with Rate Schedule- Section 6.3 of this tariff.

The Authority retains the right to evaluate This SCHEDULE E on an annual basis or more often as developments in the program(s) may dictate.

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SCHEDULE F
INCREMENTAL LOAD RATE RIDER

1. Applicability

This Rider is applicable to all Members of the ARPA to serve any new load that is not currently served by the Member (Incremental Load), provided that such Customer shall meet all of the following conditions:

- a. Customer has peak demand of at least 2,000 kW.
- b. Customer has annual load factor of at least 60%.
- c. Customer represents a new load to the Member and to ARPA. Customer site must either be a new site or an expansion of an existing load site. If an expansion of an existing load site, the expanded load must be in an amount equal to or in excess of the peak demand and load factor threshold in this section as compared to the average peak demand and load factor for the existing load site.
- d. Member has submitted a written request for service to the Incremental Load.

The availability of this rate shall be limited to a period of five years from commencement date of service to the Incremental Load.

2. Energy Supplied By The Authority

The Authority shall supply the total power and energy requirements required by the Member to serve the Incremental Load.

3. Calculation of the Total Monthly Charges

- 3.1. Hourly Incremental Load Metered Demand: The Hourly Incremental Load Metered Demand for the Incremental Load shall be the hourly energy sold to the Member to serve the Incremental Load. Any Hourly Incremental Load Metered Demand shall not be included in the Hourly Metered Demand under Schedule A.
- 3.2. Monthly Incremental Load Billing Demand: The Monthly Incremental Load Billing Demand shall be the highest Hourly Metered Demand occurring during the Billing Month. The Monthly Incremental Load Billing Demand shall not be included in the Monthly Billing Demand under Schedule A.
- 3.3. Monthly Incremental Load Billing Energy: The Monthly Incremental Load Billing Energy for a Member shall be the energy sold to the Member to serve the Incremental Load. Any Monthly Incremental Load Billing Energy shall not be included in the Monthly Billing Energy under Schedule A.

- 3.4. Monthly Incremental Load Demand Charge: The Monthly Incremental Load Demand Charge shall be the Monthly Incremental Load Billing Demand multiplied by the Incremental Load Demand Rate shown in the Rate Schedule, Section 4.1 below.
- 3.5. Monthly Incremental Load Energy Charge: The Monthly Incremental Load Energy Charge shall be the Monthly Billing Energy multiplied by the Energy Rate shown in the Rate Schedule, Section 4.2, plus Energy Cost Adjustment, if any, shown in Section 6.3, plus Debt Service Coverage (DSC) Adder shown in Section 6.4 below.
- 3.6. Sub-Transmission Charge: The Monthly Incremental Load Demand Charge and Monthly Incremental Load Energy Charge includes costs for Network Integration Transmission Service deliveries, including losses related to facilities greater than 100 kV.
- 3.6.1. Certain Members require service over Sub-Transmission Facilities. For purposes of this Rate Schedule, Sub-Transmission Facilities are defined as those facilities that are operated at a voltage of less than 100 kV.
- 3.6.2. A Sub-Transmission Charge will be assessed to those Members that require the use of Sub-Transmission Facilities, equal to the charges incurred by ARPA to use those Sub-Transmission Facilities to serve the Incremental Load.
- 3.6.3. In the event the costs for Sub-Transmission Facilities are included in a Transmission Provider's Network Integration Transmission System rate to a Member and are not charged a separate rate by the Transmission Provider, there will be no additional Sub-Transmission Charge to that Member to serve the Incremental Load.
- 3.7. Total Monthly Charges: The Total Monthly Charges will be the sum of the Monthly Demand Charge, Monthly Energy Charge, and, if applicable to a specific member(s), the Sub-Transmission Charge.

4. Rate Schedule

- 4.1. Demand Rate: \$12.22 per kW of Monthly Incremental Load Billing Demand
- 4.2. Energy Rate: \$0.03850 per kWh of Monthly Incremental Load Billing Energy

5. Initial Eligibility and Term of Service

- 5.1. Prior to service, the Member and ARPA will enter into an agreement for service that specifies the anticipated start date of service, expected amount of load and end date of service under Schedule F when billing is transitioned to Schedule A.
- 5.2. Service under this Schedule F will begin when Member's Customer has met the minimum load threshold and has commenced regular operations that will enable it to meet the minimum

60% load factor. The Member is required to notify ARPA once its Customer has achieved commercial operations. The Effective Date of service under Schedule F will be the first calendar day of the month after the Member notifies ARPA that its Customer has achieved commercial operations. The Member will remain eligible for service under Schedule F for the sixty (60) calendar months, beginning with the Effective Date.

6. Failure to Comply With Minimum Requirements

- 6.1. If an Incremental Load fails to comply with the requirements of this Schedule F for a period of two consecutive billing periods, the Member will be ineligible for service under this rate schedule and any usage will be billed under Schedule A until such time as the Member's Customer meets the minimum requirements. Once a Member's Customer fails to meet the requirements of this Schedule F for two consecutive billing periods, the Member's Customer must maintain the minimum load and load factor requirements of this Schedule F for two consecutive billing periods before becoming eligible to receive service under this Schedule F again.
- 6.2. If Member's Customer fails to meet the minimum requirements for a period of twelve (12) billing months, service under this Schedule F will be terminated.
- 6.3. If Member's Customer fails to achieve commercial operation within twenty-four (24) months of the anticipated start date, Member's Customer will be deemed in default of its obligation under Schedule F and it will be permanently ineligible for service under this Schedule F.