



**BASIN ELECTRIC  
POWER COOPERATIVE**

A Touchstone Energy® Cooperative 

# 2023

## CLASS A

### MEMBER RATE SCHEDULE

SEPTEMBER 2022

# RATE SCHEDULE A

## Rates for Basin Electric Wholesale Firm Power Service to Class A Members

### Available

To Class A Member wholesale power customers for power service supplied through defined meters or scheduled at each of one or more points of delivery.

Certain charges contained in this rate schedule are independent of the actual delivery of power.

### Character and Conditions of Service

Alternating current, sixty cycles, three-phase, delivered at specified point(s) of delivery as specified in the respective Member-Basin Electric Wholesale Power Contracts.

### Monthly Rate

The monthly rate components for 2075 and 2050 Contract Members is calculated in accordance with Board Policy 10 adopted August 2017.

#### 2075 Contract Members

For Members that have a wholesale power contract term of 2075.

CROD Demand	\$20.82 per kW of billing demand
CROD Energy	25.93 Mills/kWh
All Other Members	
Base Demand	\$19.56 per kW of billing demand
Base Energy	30.47 Mills/kWh

#### 2050 Contract Members

For Members that have a wholesale power contract term of 2050.

CROD Demand	\$20.98 per kW of billing demand
CROD Energy	26.35 Mills/kWh
All Other Members	
Base Demand	\$19.67 per kW of billing demand
Base Energy	30.99 Mills/kWh

### Behind the Meter Transmission Assessment

If the Member owns or controls generation and/or batteries, excluding batteries accepted under the Member Owned Trial Battery Rate, that results in monthly Member billing demand reduction from Basin Electric, and Basin Electric has to report the behind the meter generation discharge to the transmission provider for transmission assessment purposes, then Basin Electric will assess the Member the Behind the Meter Transmission Assessment based on the following.

Rate	\$4.62 per kW of behind the meter generation discharge at the time of Members' coincident billing peak
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Assessments under this Behind the Meter Transmission Assessment shall be excluded from Basin Electric margin allocation and bill credits.

### Fixed Charge

Basin Electric shall assess a fixed charge which shall be determined as follows:

Class A Members with Basin Electric Class B, C, and D Members in their organizational structure, will be assessed a \$750 monthly charge plus an additional \$1,450 monthly charge for each Basin Electric Class B, C, and D Member. If a Class B, C or D Member receives Basin Electric power supply from two Class A Member systems, the \$1,450 shall be assessed to the Class A Member who is responsible for the majority of the power supply, or as mutually agreed to by the two Class A Member systems.

Class A distribution members shall be assessed a monthly charge of \$2,200 (\$750 + \$1,450)

### Load Determination

The Basin Electric monthly demand billing units shall be based upon the highest 30 minute integrated demand (or corrected to a 30 minute basis in the event where 15 minute demand registers are installed) plus Basin Electric power purchased from the Members under the attached purchase rates as applicable, measured outside of the Base Rate Demand Waiver period listed below. Basin Electric will maintain the Demand Period Waiver Rate through 2025; and it is Basin Electric's Board's intent to maintain the Demand Period Waiver through 2027, unless the impacts of the Demand Period Waiver results in Basin Electric needing to add additional Generation Capacity.

Base Rate Demand Period Waiver	
Month	Base Rate Demand Waiver Period Central Prevailing Time (CPT)
June, July, August, September	10:00 p.m. - 11:00 a.m.
January, February, March, April, May, October, November, December	10:00 p.m. - 6:00 a.m. & 11:00 a.m. - 5:00 p.m.

If a Class "A" Member received power from multiple power suppliers and their power usage is determined through common metering, Basin Electric demand and energy billing units shall be determined as follows:

- D = Shall be the highest 30 minute integrated demand (or corrected to a 30 minute basis in the event where 15 minute demand registers are installed) plus Basin Electric power purchases from the Members under the attached purchase rates as applicable, measured outside of the Base Rate Demand Waiver period, determined in accordance with the electric wholesale firm power contract(s) in effect between the Member and Basin Electric.

$E$  = Shall be the total metered energy amounts, during the billing period as determined in accordance with the electric wholesale firm power contract(s) in effect between the Member and Basin Electric.

$D$  and  $E$  shall be adjusted where applicable for losses to the Basin Electric point of delivery in accordance with the Wholesale Power Contract (WPC) between Basin Electric and the Member.

$W_D$  = Shall be defined as the coincident contracted demand amount, from the non-Basin Electric power suppliers, delivered for the current billing period at the time of the Member's peak. If a non-Basin Electric power supplier has a non-coincident contracted demand amount; the billing process shall reflect the system diversity impacts on the non-coincident non-Basin Electric supply, as applicable.

$W_E$  = Shall be defined as the contracted energy amount, from the non-Basin Electric power suppliers.

$W_D$  and  $W_E$  shall be adjusted where applicable for losses to the Basin Electric point of delivery in accordance with the WPC between Basin Electric and the Member.

$B_D = D - W_D$ ; Where  $B_D$  is the Basin Electric monthly billing demand (kW)

$B_E = E - W_E$ ; Where  $B_E$  is the Basin Electric monthly billing energy (kWh)

Note: Where the Basin Electric point of delivery is different than the non-Basin Electric power supplier's point of delivery; losses will be adjusted for the non-Basin Electric power supplier to determine Basin Electric billing demand and energy.

### Specified Members

Certain Member contracts shall be based on the rates contained herein and the calculation methodology specified in their respective agreements.

### Coincident Billing Adjustment

Basin Electric has historically done its demand billing on a coincident basis. The conditions of coincident billing are defined in Basin Electric's Board Policy 3, adopted in February 2016.

Basin Electric's highest half-hour coincident demand delivered to each Member during the applicable billing period plus Basin Electric's power purchases from the Members under the attached purchase rates shall be determined using data from those points of delivery that have installed 15 minute or 30 minute time registration integrated demand meters. All meters shall be tested and calibrated as required by the Wholesale Power Contract between Basin Electric and the Member.

Power supplied to a Class A Member in accordance with Basin Electric's Standby Rate shall be excluded from the Member's total load prior to the determination of Basin Electric's coincident demand delivery.

The Member is responsible for providing the necessary information for each delivery point used in the calculation. If the metering on a delivery point should fail and the necessary data cannot be obtained, a historic diversity factor shall be used for that delivery point in the coincident calculation. The historic diversity factor shall be determined by reviewing the most recent five years of data for that delivery point for that month and selecting the historic year which resulted in the highest coincident factor (least diversity).

Data to calculate the coincident demand adjustment must be available the date the Member's power billing is processed in order to qualify for an adjustment in the current month's power billing. Failure to receive data to calculate the adjustment will cause Basin Electric's power billing for the current month to be computed on a noncoincident basis. A credit will be included in the subsequent month's bill to reflect the Member's diversity, provided that the Members have

furnished the necessary information in the time frame required. Failure to provide said coincident billing information within the subsequent billing month will negate the coincident demand adjustment credit for the affected billing period, except for corrections required because of equipment malfunction or other causes beyond the Member's control.

### Billing Mechanism

Basin Electric's monthly coincident demand and energy deliveries to each Member shall be determined in accordance with this rate schedule.

Class A Members who have a fixed Basin Electric CROD shall be billed in accordance with the demand and energy values of the Wholesale Power Contract.

The billing process for all other Members shall be as follows:

1. The Member's demand purchases which qualify for Basin Electric's Special Purpose Rates shall be subtracted from the Member's Basin Electric coincident demand purchases, exclusive of Standby Rate, prior to applying the base demand rate and base demand credit. The demand which shall be subtracted is the demand for those loads which qualify for Special Purpose Rates at the time of the Member's maximum coincident demand purchase from Basin Electric.
2. The Member's energy purchases which qualify for Basin Electric's Special Purpose Rates shall be subtracted from the Member's Basin Electric energy purchases, exclusive of Standby Rate, prior to applying the base energy rate and base energy credit. The energy which shall be subtracted is the total energy attributable to loads qualifying for the Special Purpose Rates.
3. The Member's Behind the Meter Transmission Assessment as previously described.

The computation of the demand and energy attributable to loads qualifying for the Special Purpose Rates shall be computed in accordance with the Special Purpose Rates section of this rate schedule.

All Class A Members shall have the previous calculations performed in the current month provided the required data is provided in sufficient time to prepare the billing. If this data is not available within the current month, the Basin Electric bill shall be computed using the base demand rate, the base demand credit, the base energy rate, and the base energy credit.

The adjustments appropriate for Special Purpose Rates shall be made the following month pending the receipt of the necessary data. Failure to provide said data prior to the preparation of the subsequent month's bill shall negate the adjustments for the affected billing period except for corrections required because of equipment malfunction or other causes beyond the Member's control.

### Late Payment

Unless a fixed payment due date has been established in writing, all Class A Member power bills will be due and payable at the Cooperative's office in Bismarck within 15 calendar days after the bill is delivered to the Member, as provided for in the wholesale power contracts. Payments not received by the Cooperative at the Cooperative's office in Bismarck after the 20th calendar day following billing will be assessed an interest charge. Interest shall be assessed monthly on the average of the beginning and ending monthly unpaid balances and shall be recalculated monthly at one-quarter of one percent (0.25%) above the monthly average of the prime rate established by JP Morgan of New York, its successor or assigns.

### Billing Periods

Basin Electric billing periods shall be on a calendar month basis.

### Adjustments for Power Factor

The Member agrees to maintain unity power factor as nearly as practicable and such Member will be required to maintain an average power factor at the point of delivery of between 95 percent lagging and 95 percent leading. In the event Basin Electric determines by test that these tolerances are exceeded, the Member shall, at its own expense, remedy the power factor to a value within these tolerances.

## Special Purpose Rates

<b>Non-Controlled Electric/Dual Space Heat Rate</b>
<b>Interruptible Rate</b>
<b>Standby Rate</b>
<b>Renewable Delivery Rate</b>
<b>MISO Wind Resources</b>

### Eligibility Requirements for Special Purpose Rates

1. These rate are available to Class A Members (Members) which meet the following eligibility requirements as well as the eligibility requirements lined out in the individual rate.
  - a) The requesting Member must have an all-requirements contract with Basin Electric or must, during the entire billing year, purchase all supplemental requirements from Basin Electric. For systems with multiple power supply arrangements, this rate only applies to that portion of their system receiving supplemental power supply from Basin Electric.

<b>Special Purpose Rates</b>	<b>Electric Heat Rate</b>		<b>Interruptible</b>	<b>Standby Rate</b>		<b>Renewable Delivery Rate</b>	<b>MISO Wind Resource</b>
<b>Objective</b>	Encourage usage		Minimize Load Control	Backup Service		Provide for Green Energy Delivery	Provide Station Power for MISO Wind Resources
<b>Size Constraint</b>							
<b>Term(s)</b>							
<b>Demand Rate</b>	None		None	Less than 11% CF*	\$13.84/kw-mo	None	None
				Between 11-70% CF*	\$11.23/kw-mo		
				Greater than 70% CF and less than 5MW*	\$8.62/kw-mo		
				Greater than 70% CF and 5MW or larger*	\$10.23/kw-mo		
				*Rates listed are Net with Credit applied and will be adjusted to the applicable Transmission and Ancillary Services Zone Rate that Basin Electric is subject to			
<b>Energy Rate</b>	33 Mills/kWh		Base Energy Rate	The higher of the daily on-peak index for firm deliveries on a daily basis (the specific on-peak index shall be defined at the time of application) or Basin Electric's Base Energy Rate.		1-3 Mill Adder to Base Energy Rate Depending on Term	
<b>Applicable Period</b>	Jan - April	Oct - Dec					

For all applicable provisions of the Rate please see specifics in Rate Schedule A



## **RATE SCHEDULE A NON-CONTROLLED ELECTRIC/DUAL SPACE HEAT RATE**

This rate is available to Class A Members that have residential and/or commercial electric/dual space heat installations which meet the following eligibility requirements. This rate is designed to encourage the installation and utilization of electric space heating in the member cooperative areas where Basin Electric is the all supplemental supplier.

### Eligibility Requirements

1. The Member must complete and submit the attached monthly usage report for each applicable billing period listed below.
2. If a Member chooses to use the electric/dual space heat rate to serve individual loads then the member must not utilize any form of load management for those electric/dual space heat installations any time during the billing month. Members that have a power supplier other than Basin Electric or WAPA and are in contract to control during certain times of the month are still eligible for the Non-Controlled Electric Heat/ Dual Space Heat Rate unless the control time falls on the Class A Member's monthly billing peak. Load management shall include the following:
  - Positive control
  - Time of day rates
  - Peak alerts through mediums such as text or Facebook messaging where the consumer receives a direct notification or alert
    - Examples of acceptable peak alerts: radio ads and posts on Member's website or Facebook page
  - Demand controllers
  - Time clocks
  - Voltage reduction
3. For G&Ts, the no load management criteria, with the exception of peak alerts, shall be applied at the distribution member level; i.e., if one distribution member controls electric/dual space heat and another doesn't, only the electric/dual space heat installations of the member not using load control qualify. The peak alert criteria shall be applied at the Class A Member level. If any distribution member of a G&T uses peak alerts that shall constitute load management and the entire G&T shall not qualify for this rate.
4. The Member's electric/dual space heat installations must:
  - a) Have a permanent electric resistance and/or heat pump space heating system in a residence or commercial building.
  - b) Separately meter the electric space heat. Basin Electric reserves the right to inspect all electric/dual space heat installations and associated metering.
  - c) **For Dual Heat only**
    - i. Have installed a backup oil, propane or natural gas heating system capable of supplying the entire space heating requirements normally supplied by the permanent electric heat.
    - ii. Be capable of automatically switching between the electric and fossil fuel backup heating systems at the Member's discretion. While the electric/dual space heat systems must be capable of automation, it is at the Member's discretion whether to install the actual electrical equipment to accomplish the automation or defer such equipment installation until it intends to control the electric heat.

- Water heaters, electric heat storage units, grain dryers, or any other non-space heating applications do not qualify for this rate. A water heater may be connected to the same service/meter as the consumer's electric/dual space heat; however, 400 kWh per month shall be subtracted from the electric/dual space heat meter reading to determine the qualifying monthly energy.

### Rate

The Non-Controlled Electric/Dual Space Heat Rate is effective for non-controlled electric space heating energy used during the heating months of October through April.

January 1st through April 30<sup>th</sup> and October 1<sup>st</sup> through December 31<sup>st</sup> of the current year are the applicable billing periods.

<b>Demand Rate</b>
None
<b>Energy Rate</b>
33 Mills/kWh

Note: It is the intent of the Basin Electric Board to maintain the Non-Controlled Electric/ Dual Space Heat Rate Schedule through 2026, but it may be modified at the Board's discretion at any time.

### Billing Mechanism

The monthly billing shall be computed in accordance with the following procedure:

- The Member is responsible for totalizing the energy used by the qualifying electric/dual space heat installations on a monthly basis and providing this information to Basin Electric.
- If a Member has water heaters connected to its electric/dual space heat meters, it must identify which consumers this applies to. Each water heater is deemed to utilize 400 kWh per month which shall be subtracted prior to billing computations. A monthly usage report (below) is provided with this rate schedule to aid the Member in submitting this data to Basin Electric.
- If a Member installs 30-minute time registration demand metering on electric/dual space heat installations over 60 kW, the electric/dual space heat demand shall be equal to the electric/dual space heat's contribution to the Member's maximum coincident demand purchase from Basin Electric (demand meters installed <60 kW grandfathered through July 31, 2014).
- The electric/dual space heat demand attributable to electric/dual space heat installations shall be computed based on the metered energy used by those installations, a 65% monthly load factor, and the hours in the subject billing period.

#### 5. For Electric Heat only

For members that purchase less than 50% of their annual energy requirements from Basin Electric, the maximum electric heat demand, after subtracting the demand attributable to new electric heat consumers added in 1992 or later, shall not exceed 35% of either the Member's monthly base demand or energy.

New electric heat consumers are defined as consumers who prior to 1992, did not have electric heat installed in their homes or businesses. Existing electric heat customers

converted from a cooperative's regular rate to an electric heat rate do not constitute new consumers

6. The electric/dual space heat demand and energy computed in #1 through #5 shall be billed at the demand and energy rates specified in the rate section.
7. Corrections to electric/dual space heat energy submittals will be accepted for the current heat season, or prior season if detected in a non-heat month, until the subsequent season begins on October 1.

<b>NON-CONTROLLED ELECTRIC/DUAL SPACE HEAT RATE MONTHLY USAGE REPORT</b>	
<b>Member Cooperative</b>	Click here to enter text.
<b>Month/Year</b>	Click here to enter text.
<b>Number of electric/dual space heat installations</b>	Click here to enter text.
<b>Total kWh</b> <i>(Before water heater adjustment)</i>	Click here to enter text.
<b>Number of water heaters</b> <i>(Total count of water heaters metered through the heat meter)</i>	Click here to enter text.
<b>Deemed water heater kWh</b> <i>(Water heater count x 400 kWh)</i>	Click here to enter text.
<b>TOTAL kWh Billed at the Non Controlled Electric/Dual Space Heat Rate</b> <i>(Total kWh less deemed water heater kWh)</i>	Click here to enter text.
<i>(Signature)</i>	<i>(Date)</i>

# RATE SCHEDULE A

## INTERRUPTIBLE RATE

The objective of these rates are to minimize load control periods and increase the cooperative's power supply availability to interruptible loads.

### Member Distribution Cooperative Controlled Loads

#### Eligibility Requirements

1. The attached rate application must be completed by the Member and accepted by Basin Electric.
2. The qualifying load can either be full or partial control as well as positively or voluntarily controlled by the Member via a load management system or peak alert type program.
3. The start of term for the qualifying load must be by December 1<sup>st</sup> of the Winter Season months or by June 1<sup>st</sup> of the Summer Season so an actual residual load value, if any, can be established.
4. The benefits of this rate will be made available on an annual basis, a winter season basis or a summer season basis.

Summer Season Months	May, June, July, August, September and October
Winter Season Months	November, December, January, February, March and April

#### Billing Mechanism

The monthly billing shall be computed in accordance with the following procedure:

1. The qualifying loads power usage must be determined via 30 minute time registration demand meters. All meters shall be tested and calibrated as required in accordance with the Wholesale Power Contract between Basin Electric and the Member.
2. Each month of the year, prior to completion of the Member's monthly billing, the Member shall provide to Basin Electric the 30-minute demand data and total monthly energy usage for all loads for which the Interruptible Rate is requested.
3. Failure to provide such data shall result in the Member being billed at Basin Electric's Base Demand and Energy rate except for those situations where the data is not available due to equipment failure. If the metering equipment should malfunction, the Member shall be billed by Basin Electric using the best information available. Basin Electric will be the sole judge of the metering quantities in these situations.

#### During March, April, May, September, and October

##### 1. **Demand**

The Class A Member's coincident peak demand billing shall be reduced by the qualifying load(s) controllable demand (i.e. excluding the established residual load level) at the time of the Class A Member's coincident peak.

##### **Energy**

The interruptible energy billing shall be the qualifying load(s) energy during the month.

Rate

<b>Demand Rate</b>	None
<b>Energy Rate</b> 2075 Contract Members 2050 Contract Members	2075 Contract Members Base Energy Rate 2050 Contract Members Base Energy Rate

During January, February, June, July, August, November, and December

1. The Class A Member shall positively or voluntary control all or an established portion of each load which qualifies for this Interruptible Rate via its load management system or a peak alert type program to minimize its peak load levels.
2. A minimum, or “residual” load level will need to be established on the Member’s application for partial control. For fully controlled loads, load levels will be expected to fall to zero or near zero levels due to such things as primary metering location, etc. For fully controlled loads with near zero load levels, staff will determine if an estimated of such near zero load levels should be subtracted from the credit during the credit months.
3. If the demand deliveries to the qualifying load(s) during the control months are greater than the established residual load level during the Class A Members’ coincident peak, The demand billing and residual load level shall be addressed per provisions of “a” and “b” below.
  - a. Basin Electric will not apply a ratchet to the residual load level and will waive the three times billing demand provisions for up to two (2) occurrences in any rolling 24 calendar month period. Starting with the third (3<sup>rd</sup>) occurrence in any rolling 24 calendar month billing period, Basin Electric shall 1.) assess the Member a three (3) times Base Demand rate on the amount of load above the established residual load level at the time of the Class A Member’s coincident peak for the month and 2.) apply a ratchet to the residual load level.
  - b. The Member shall also have the opportunity to submit to Basin Electric the qualifying load(s) demand and energy deliveries for the five highest Class A Member pre load management load periods of the month. Basin Electric, upon examination of the submittal data, will waive the occurrence provisions listed above, if it is obvious that the member ultimately reduced its monthly peak demand through a load management system or peak alert program with the qualifying interruptible load.

The Member must submit a request for review and the associated data before the end of the next month’s billing period.

<b>INTERRUPTIBLE RATE APPLICATION for MEMBER CONTROLLED LOADS</b>	
<b>Member Cooperative</b>	Click here to enter text.
<b>Distribution Member</b>	Click here to enter text.
<b>Load Name</b>	Click here to enter text.
<b>Type of Control</b>	<input type="checkbox"/> Positive/Direct
	<input type="checkbox"/> Voluntary/Indirect
<b>Level of Control</b>	<input type="checkbox"/> 100% <i>(Entire load controlled)</i>
	<input type="checkbox"/> Partial <i>(Portion of load controlled)</i>
<b>Residual Load Level</b> <i>(For Partial Level of Control)</i>	Click here to enter text.
<b>Qualification Period</b>	<input type="checkbox"/> Winter Season
	<input type="checkbox"/> Summer Season
	<input type="checkbox"/> Annual
<b>Starting Month</b> <i>(Must be start of control period)</i>	<input type="checkbox"/> Jun. 1 <sup>st</sup> , 20__
	<input type="checkbox"/> Nov. 1 <sup>st</sup> , 20__
	<input type="checkbox"/> Dec. 1 <sup>st</sup> , 20__
<i>(Signature)</i>	<i>(Date)</i>

## RATE SCHEDULE A MEMBER STANDBY RATE

The Member Standby Service Rate is a component of power supply under the all requirements Wholesale Power Agreement between Basin Electric and its Class A Members (Member). For all-requirements Members, the use of this rate is mandatory in any instance wherein a Member's consumer has elected to self-generate some or all of its power requirements and are not participating in the Member's load management program. These rate options reflects Basin Electric's anticipated cost of providing standby service.

### Eligibility Requirements

1. The attached rate application must be completed by the Member and accepted by Basin Electric.
2. The consumer shall be responsible for any applicable interconnection costs and agreements required for operation of the generator interconnected with the electrical grid.
3. The Member shall provide documentation to Basin Electric stating the maximum capacity and anticipated annual capacity factor operations of the power source for which standby service is required. The Member shall also provide documentation to Basin Electric identifying the maximum capacity Basin Electric may be required to supply when the retail consumer's power source is not available. This value, defined as the Requested Standby Capacity, shall not exceed the capacity rating of the retail consumers own power source and shall not be less than the consumer's peak load served by the power source. (If a Member consumer's load is higher than the previously Requested Standby Capacity, Basin Electric will use the highest amount as the new Requested Standby Capacity going forward.)
4. At the time of application the Member will select the anticipated annual capacity factor operations for the power source. The actual resource operation will be reviewed each quarter and billing will be adjusted quarterly to reflect the actual Capacity Factor Operations.
5. The minimum magnitude of standby service provided under this rate schedule is 150 kW.
6. Standby Capacity will be provided on a 12 month basis only.
7. If a retail consumer has a single or multiple power sources at the same site and this rate is utilized to provide backup service to all, or a portion of the multiple sources, each source must be individually metered and Basin Electric's energy deliveries to the Members in the event of the consumer loss of power source shall be based on the individual meters for the source associated with the loss of power, unless otherwise agreed by Basin Electric. This service, and the associated load regulation, will only be provided for those individual power sources identified in the application.

### Rate - Based on Capacity Factor Operations

#### Standby Demand Rate:

Capacity Factor Operations	Transmission and Ancillary Services* (\$/kw-mo.)	Capacity (\$/kw-mo.)	Total (Trans + Capacity) (\$/kw-mo.)	Credit** (\$/kw-mo.)	Net with Credit (\$/kw-mo.)
Less than 11% Rate	4.62	14.94	19.56	(5.72)	13.84
between 11-70% Rate	4.62	9.97	14.59	(3.36)	11.23
Greater than 70% and less than 5MW	4.62	5.00	9.62	(1.00)	8.62
greater than 70% and 5MW or larger	4.62	6.61	11.23	(1.00)	10.23



\* Will be adjusted, at the time of application, to the applicable Transmission and Ancillary Services Zone Rates that Basin Electric is subject to (by the transmission provider or contractually obligated to).

<b>2023 Transmission and Ancillary Services Zone Rate</b>	
<b>Zone</b>	<b>\$/kw-mo.</b>
SPP - UMZ	\$5.63
SPP-NPPD	\$4.04
MISO-MEC	\$3.14
MISO-ALTW	\$12.94
MISO-GRE	\$6.98
MISO-MP	\$5.86
MISO-MDU	\$4.93
MISO-NSP	\$5.98
MISO-OTP	\$4.47
PAC	\$3.44
NWE	\$4.54
CUS	\$5.44
LAPT	\$4.18
<b>Weighted Average</b>	<b>\$4.62</b>

\*\* Credit will be applied if Standby Service is not provided at the time of the Class A Member's billing peak.

- The credit will be applied to the lesser of the generator output or the generation serving the load at the Class A Member's billing peak.

Up to two months, to be identified at the time of application, can be excluded from the capacity factor operation percentage calculation for anticipated normal process downtime. During these months, the full Base Rate sale levels would be applied to 100% of the load.

This rate will change annually to reflect Basin Electric's anticipated cost of providing standby service.

**Standby Energy Rate:** The higher of the daily on-peak index for firm deliveries on a daily basis (the specific on-peak index shall be defined at the time of application) or Basin Electric's Base Energy Rate.

### Billing Mechanism

1. The meter readings required here under shall be adjusted for losses to the Basin Electric point of delivery.
2. The demand rate for each billing period for standby service provided under this rate shall be the Standby Demand Rate times the Requested Standby Capacity amount, adjusted to the normal Basin Electric point of delivery.
3. If standby service is provided at the time of the Class A Member's monthly coincident billing peak, the Class A Member's Base Rate billing demand shall be reduced by the Requested Standby Capacity amount, but can never be less than zero.
4. Consumer hourly load being served by the consumer generator (see Metering Requirements #1) which is greater than the actual hourly generation energy output (amount of standby energy service provided) shall be assessed the Basin Electric Standby Energy Rate.

If standby service is provided under this rate during the month, the Class A Member's monthly Base Rate energy purchases from Basin Electric shall be reduced by the amount of standby energy service provided.

5. Generation energy output in excess of consumer load, on an hourly basis, shall be purchased by Basin Electric at the PURPA Energy Rate.
6. For any standby rate application of a size that would require the generator and the load to interact with the Market, Basin Electric will require a separate standby administrative service agreement.
  - a. Basin Electric through the standby administrative agreement will pass through to the Member certain energy market charge types assessed to Basin Electric by the market as a result of the interaction with the Market.

#### Metering Requirements

1. The Member shall be responsible for all metering costs and shall separately meter the generator output and 100% of the consumer load at that site.
2. Thirty-minute time registration demand metering must be installed by the Member. All meters shall be tested and calibrated as required by the Wholesale Power Contract between Basin Electric and the Member. The meter shall be electronically read by the Member and Basin Electric.
3. In the event of metering equipment malfunction, Basin Electric shall be the sole determinant of billing meter quantities.

#### Patronage/ Bill Credits

1. The revenue received from the Standby Rate shall not be considered in determining the Member patronage allocation or bill credits from Basin Electric.

<b>MEMBER STANDBY RATE APPLICATION</b>	
<b>Member Cooperative*</b>	Click here to enter text.
<b>Name of Distribution Cooperative and Consumer requesting Standby Rate</b>	Click here to enter text.
<b>Commitment Term</b>	Click here to enter a date. through Click here to enter a date.
<b>Anticipated Capacity Factor Operations</b>	<input type="checkbox"/> Less than 11% <input type="checkbox"/> 11% - 70% <input type="checkbox"/> greater than 70% < 5MW project <input type="checkbox"/> greater than 70% ≥ 5MW project
<b>Months of Normal Process Downtime (if any)</b>	Click here to enter text.
<b>Project Size</b>	Click here to enter text.
<b>Location</b>	Click here to enter text.
<b>Type of Facility (describe in detail)</b>	
Click here to enter text.	
<i>(Signature)</i>	<i>(Date)</i>
* By filling out this application, the Member agrees to each of the conditions in the Standby Rate.	

# RATE SCHEDULE A RENEWABLE DELIVERY RATE

The intent of this rate is to provide Members with power supply from renewable generation facilities owned and located in the Basin Electric Power Cooperative Resource pool. The sales under this rate shall be from but not limited to wind, solar or biomass.

## Eligibility Requirements

1. The Member shall make a written request for power deliveries, for a specific load and term, under this rate and such request must be accepted by Basin Electric. The rate shall apply to Basin Electric's deliveries to a Class A Member associated with retail loads that meet the following criteria:
  - a) The energy associated with the participating load will reduce the renewable energy credits to the Class A Member under Basin Electric's Renewable Resource Obligations Board Policy number 01.

## Rate

<b>Demand Rate</b>	None
<b>Energy Rate</b>	1.0-3.0 Mills/kWh adder to the Base Energy rate depending on the term of arrangement

## Metering

The qualifying loads power usage shall be determined by an energy meter.

## **RATE SCHEDULE A**

### **MISO Wind Resources Station Power Rate**

The objective of this rate is to define the terms and conditions upon which Basin Electric will provide power to the Class A Members who, in turn, may provide power to its membership(s) for station service power to wind generation resources directly interconnected to the Midcontinent Independent System Operator's (MISO's) transmission system that are located in the Member(s) (or its membership(s) service territory, to the extent such power is deemed under applicable rules and regulations to be provided as a retail sale.

#### **Eligibility Criteria**

1. The wind generator must be located within the Member(s) (or its membership(s) historical service territory, and the Member (or its membership) must have the exclusive right to serve retail electric customers within that service territory under applicable state laws. In addition, the wind generator must be directly interconnected with MISO.
2. The entire energy output of the wind resource must be delivered to and purchased by MISO.
3. The Member shall hold Basin Electric harmless from any liability to itself or third parties arising out of the operation of the wind resource and/or provision of billing and services under this rate schedule.
4. Basin Electric shall review and approve or disapprove the use of this rate Schedule A on a case-by-case basis for each wind resource for which this rate is requested.
5. Commitment term extensions will be subject to the availability of appropriate Basin Electric Rate Schedule A rate provisions.
6. Metering requirements listed below must be met to qualify for this Rate.
7. The application of this Rate must be allowed by all applicable state, federal and local laws, rules and regulations, as well as regulatory orders and directives without subjecting Basin Electric or the Member to additional regulation, liability and/or obligation. In the event provision of the rate and associated services under this Rate Schedule might or will result in additional regulation, liability or obligation to Basin Electric and/or the Member, the parties will agree on the means and methods of promptly terminating all transactions and services hereunder without further obligations or liabilities to one another.
8. This rate and the associated services hereunder will be available only to the extent that the station service power requirements of the wind resource are not self-supplied under the rules and regulations and orders of the FERC and/or state regulatory body. Furthermore, the application of this Rate Schedule must be in full compliance with all applicable state, federal and local laws, rules, regulations and orders of all jurisdictional regulatory bodies.
9. The Member (or its member) and the owner of the wind resource must have entered into a valid, binding and enforceable service agreement that expressly acknowledges the Member's (or its member) right to supply and to charge for all electric power sold or deemed to have been sold at retail to the owner/operator of the wind resource for use as station service power. In addition, the owner of the wind resource and MISO must have agreed in writing to take all actions (including but not limited to the supply to Basin Electric of any and all meter data deemed necessary by Basin Electric to provide service under this rate schedule) reasonably necessary in the circumstances to enable Basin Electric to provide service under this rate schedule and to prepare and submit accurate and timely billing statements to its members for station service power provided hereunder.

## Rate

1. **Station Service.** The Rate for station service approved per this Rate Schedule shall be billed to the Member at Basin Electric's incremental cost of procuring and supplying Station Service Power to the wind resource from MISO. Such incremental cost shall include but may not be limited to the MISO Real Time Energy Market prices, MISO administration costs, and MISO transmission costs.
2. **Billing.** The charge for power delivered per this Rate shall be in the form of a charge on the Member's monthly power bill.
3. **Patronage.** The rate to the Member associated with the power delivered under this Rate shall not be considered in determining the Member patronage allocation or bill credits from Basin Electric.

## Metering Requirements

1. Basin Electric shall inform the Member of the metering arrangements that must be put into place to enable Basin Electric to provide service under this Rate Schedule A, and the Member shall be responsible for all metering costs. The meter shall be electronically read by the Member and Basin Electric.
2. Metering for station service shall be such that all power delivered to wind resource(s) from the grid shall be metered, and all power delivered from the wind resource to the grid is metered.
3. 30-minute time registration demand and energy metering must be installed for all wind resources.
4. All meters shall be tested and calibrated as required by the operator of the transmission system operator which the wind resource is connected.
5. In the event of a metering equipment malfunction Basin Electric shall be the sole determinant of the amounts of power and energy delivered by Basin Electric.

## Purchase Rates

<b>Directed Dispatch/Curtailment Rate</b>
<b>RTO Demand Response Resource Rate</b>
<b>Generation Purchase Rate</b>

### Eligibility Requirements for Purchase Rates

1. These rates are available to Class A Members (Members) which meet the following eligibility requirements as well as the eligibility requirements lined out in the individual rate.
  - a) The requesting Member must have an all-requirements contract with Basin Electric or must, during the entire billing year, purchase all supplemental requirements from Basin Electric.

<b>Purchase Rates</b>	<b>Directed Dispatch/Curtailment Rate</b>	<b>RTO Demand Response Rate</b>	<b>Generation Purchase</b>	
<b>Eligibility</b>	Member's must have the ability to start up distributed generation or interrupt load as requested by Basin Electric	Defines the rate Basin Electric will pay the Member for the Member's ability to provide a RTO Demand Response Load and Resource on its system per the RTO's direction.	Any generation within size criteria	
<b>Size Criteria</b>	0.5 MW ≤ SPP ≤ 10 MW      0.5 MW ≤ MISO ≤ 5 MW      0.5 MW ≤ All Other Planning Areas	SPP > 10MW      MISO > 5MW	50 kW ≤ X ≤ 5 MW	
<b>Term(s)</b>	≤ 5 years		1-5 Years	
<b>Payment Rate - Demand</b>	\$24.00/kW Season	\$4.00/kw-mo	\$0	
<b>Payment Rate - Energy</b>	For Distributed Generation, indexed based	All RTO energy settlement revenues and costs associated with the RTO Demand Response Resource shall be responsible by the Member.	MISO	16.6 mill/kWh OR the Real Time Hourly LMP price
			SPP	13.4 mill/kWh OR the Real Time Hourly LMP price
			NW Energy	13.9 mill/kWh
			CUS/PAC	16.4 mill/kWh

For all applicable provisions of the Rate please see specifics in Rate Schedule A



## RATE SCHEDULE A DIRECTED DISPATCH/CURTAILMENT RATE

The objective of the Rate is to specify the qualification criteria and define the rate Basin Electric will pay the Member for the Member's ability to start up distributed generation or interrupt load, that meet the size requirements listed within the rate, on its system as requested by Basin Electric.

Class A Members may propose other forms of load management to the Basin Electric Resource Planning and Rates Division. Basin Electric will evaluate their proposal to determine the value of expanding the eligibility criteria for the Directed Dispatch/Curtailment Rate.

### Eligibility Criteria

1. The curtailable load and distributed generation must be within the applicable size criteria listed in the table below.

	Minimum	Maximum
SPP	0.5 MW	10 MW
MISO	0.5 MW	5 MW
All Other Planning Areas	0.5 MW	

2. The maximum amount of direct dispatch or load curtailment under this rate for each planning zone shall not exceed the values listed in the table below:

SPP	238 MW
MISO Zone 1	88 MW
MISO Zone 3	13 MW
CUS	29 MW
NWMT	23 MW
WAUW	10 MW

### Eligibility Criteria - Distributed Generation

3. Distributed generation under this Rate must not be included in the Member's load management control program during the months in which Basin Electric may request distributed generation operation.
4. Distributed generation must be located within the Member's service territory.
5. For distributed generation that is interconnected to the electrical grid, the generation must meet the following requirements:
  - a) The Member shall be responsible for all interconnection costs and agreements required for operation of the generator interconnected with the electrical grid.
  - b) Operation of the distributed generation must comply with any applicable "Behind the Meter" transmission system policy.
  - c) Basin Electric may seek to receive Power Pool accreditation associated with the Distributed Generation purchase and the Member shall be responsible for all equipment and fuel costs required to support Power pool accreditation. Agree to comply with the applicable Power Pool rules.

Note: The application, study and approval process to obtain approval for interconnection and transmission service, entails considerable time, effort and cost. The Member is

encouraged to consult with Basin Electric Resource Planning and Rates Staff prior to committing to this process.

6. MV90 metering and real time SCADA signals must be maintained by the Member to implement this Rate.
7. Qualified distributed generation output requested by Basin Electric shall be added to the Member's power purchases from Basin Electric.
8. Basin Electric shall have the right to call up to 180 hours of distributed generation operation per Summer or Winter Season, as defined in the Rate/Billing section, at the Directed Dispatch/Curtailment Energy Payment Rate.
9. The Member shall be responsible for any and all costs of delivering the output from the distributed generation for resale to their member load. Basin Electric shall not be responsible for any incremental transmission expenses as a result of distributed generation operation.
10. The attached Directed Dispatch/Curtailment Rate Application must be completed and executed by the Member requesting Basin Electric written approval pursuant to this Rate by October 1<sup>st</sup> for the upcoming planning year seasons of May through April.
11. The maximum Commitment Term shall not exceed five (5) years.
12. The Member shall hold Basin Electric harmless from any liability to itself or third parties arising out of Basin Electric's request for distributed generation operation.

#### Eligibility Criteria - Load Curtailment

1. The curtailable load under this Rate must not be included in the Member's load management control program during the months in which Basin Electric may request load control and the Member shall not use its load management control process to negate the load reduction called for by Basin Electric under this Rate.
2. The curtailable load must be located within the Members service territory.
3. MV90 metering and real time SCADA signals must be maintained by the Member to implement this Rate.
4. Basin Electric shall have the right to call for up to 180 hours of load curtailment during the Summer or Winter Season, as defined in the Rate/Billing section, at the Directed Dispatch/Curtailment Energy Payment Rate.
5. The attached Directed Dispatch/Curtailment Rate Application must be completed and executed by the Member requesting Basin Electric written approval pursuant to this Rate by October 1<sup>st</sup> for the upcoming planning year seasons of May through April.
6. The maximum Commitment Term shall not exceed five (5) years.
7. The Member shall hold Basin Electric harmless from any liability to itself or third parties arising out of Basin Electric's request for load interruption.

#### Rate/ Billing

Summer Season Months	May, June, July, August, September and October
Winter Season Months	November, December, January, February, March and April

### Directed Dispatch/Curtailment Capacity Payment Rate

- a) For load curtailment or distributed generation qualifying for this Rate, Basin Electric will pay the Member based upon the following rate for the term of the agreement.

<b>Summer Season (May - October)</b>	<b>Winter Season (November - April)</b>
\$24.000/kW-Season	\$24.00/kW-Season

- b) Payment for Distributed Generation will be made at the end of the season and shall be based on the product of the Directed Dispatch/Curtailment Capacity Payment Rate times the lesser of the application amount or the minimum magnitude of the distributed generation purchase during the Season.

The Member's failure to operate distributed generation as called for shall result in forfeiture of the seasonal capacity payment for the season.

- c) Payment for Load Curtailment will be made at the end of the season and shall be based on the product of the Directed Dispatch/Curtailment Capacity Payment Rate times the minimum Load Curtailment Amount during the season.

The Load Curtailment Amount shall be determined as the lesser of the application amount or the difference of the average MV90 meter readings two hours prior to Basin Electric's notice for load reduction minus the average MV90 meter readings during the hours Basin Electric has requested load reduction.

- d) Payment for Load Curtailment or Distributed Generation under this rate shall be in the form of a credit on the Member's monthly power bill.

### Directed Dispatch/Curtailment Energy Payment Rate

- a) Payment for distributed generation output will be made at the end of the season and shall be based upon MV90 meter readings of the generator output during periods of requested distributed generation operation.
- b) An additional payment shall be based on the product of the total energy output for the Season from the qualifying Distributed Generation, times \$130/MWh indexed to the NYMEX heating oil month ahead futures with \$1.80 per gallon as a base
- c) There shall be no energy payment for Load Curtailment.
- d) Payment for load curtailment or distributed generation under this rate shall be in the form of a credit on the Member's monthly power bill.

### Patronage/ Bill Credits

1. The credit to the Member associated with the Directed Dispatch/Curtailment Rate shall not be considered in determining the Member patronage allocation or bill credits from Basin Electric.

<b>DIRECTED DISPATCH/CURTAILMENTRATE APPLICATION</b>	
<b>Member Cooperative*</b>	Click here to enter text.
<b>Name of Distribution Cooperative and description of load interruption or distributed generation facility</b>	Click here to enter text.
<b>Commitment Term</b>	Click here to enter a date. through Click here to enter a date.
<b>Expected magnitude of load interruption</b>	Click here to enter text. kW
<b>Expected magnitude of distributed generation</b>	Click here to enter text. kW
<b>Location</b>	Click here to enter text.
<b>Qualification Period</b>	<input type="checkbox"/> Winter Season
	<input type="checkbox"/> Summer Season
	<input type="checkbox"/> Winter and Summer Season
<b>Type of Facility (describe in detail)</b>	
Click here to enter text.	
<i>(Signature)</i>	<i>(Date)</i>
* By filling out this application, the Member agrees to each of the conditions in the Directed Dispatch/Curtailment Rate.	

## **RATE SCHEDULE A**

### **RTO Demand Response Rate**

The objective of the Rate is to specify the qualification criteria and to define the rate Basin Electric will pay the Member for the Member's ability to provide a RTO Demand Response Load and Resource on its system per the RTO's direction.

#### Eligibility Requirements

5. Eligible to loads or generation that meet the size criteria listed below:
  - a) SPP > 10 MW
  - b) MISO > 5MW
6. The RTO Demand Response Load and Resource under this Rate must not be included in the Member's load management control program during the months in which the RTO may request distributed generation operation/ or load curtailment.
7. RTO Demand Response Load curtailment will not be eligible for the Demand Period Waiver hours.
8. Eligible RTO Demand Response Load and Resource under this rate must comply with the relevant RTO Tariff and Business Practices.
  - a) SPP Tariff Schedule AE (Block Demand Response Resource or Dispatchable Demand Response Resource)
  - b) MISO Tariff (Demand Response Resource Type I or Type II and/or Load Modifying Resource)
9. The RTO Demand Response Load and Resource must be located within the Member's service territory.
10. For RTO Demand Response Load and Resource that is interconnected to the electrical grid must meet the following requirements:
  - a) The Member shall be responsible for all interconnection costs and agreements required for operation of the demand response load and resource connected with the electrical grid.
  - b) Basin Electric shall be the Market Participant for the RTO Demand Response Load and Resource. Basin Electric will seek to receive relevant RTO capacity accreditation associated with the RTO Demand Response Resource and the Member shall be responsible for all equipment and fuel costs required to support the relevant RTO capacity accreditation. Agrees to comply with the applicable relevant RTO accreditation rules.

Note: The application, study and approval process to obtain approval for interconnection and transmission service, entails considerable time, effort and cost. The Member is encouraged to consult with Basin Electric Resource Planning and Rates Staff prior to committing to this process.
11. The attached RTO Demand Response Rate application must be completed and executed by the Member requesting Basin Electric written approval pursuant to this Rate by October 1<sup>st</sup> for the upcoming planning year seasons of June through May.
12. The commitment term shall be a minimum of one planning year (June through May).

13. The maximum commitment term shall not exceed five (5) years.

### Metering

1. The Member shall be responsible for all metering costs and shall meter the RTO Demand Response Load and Resource. The meter shall be electronically read by the Member and Basin Electric.
2. The meter readings for the qualifying RTO Demand Response Load and Resource shall be in compliance to the relevant RTO market registration requirements.
3. Thirty-minute time registration demand metering must be installed. All meters shall be tested and calibrated pursuant to the applicable RTO meter testing requirements and provided to Basin Electric.
4. Continuous real-time RTO Demand Response Load and Resource data must be provided for all facilities.
5. In the event of a metering equipment malfunction, Basin Electric shall be the sole determinant of the estimated amounts of power and energy submitted to the relevant RTO.

### Rate

4. Payment is subject to Basin Electric accrediting the RTO Demand Response Resource.
5. If Basin Electric incurs a financial penalty from relevant RTO or host Market Participant, the penalty will be passed through to the Member.

### Billing Mechanism

The monthly billing shall be computed in accordance with the following procedure:

#### RTO Demand Response Capacity Payment Rate

- e) For RTO Demand Response Resource qualifying for this Rate, Basin Electric will pay the Member based upon the following rate.

<b>Capacity Payment</b>
\$4.00/kw-mo.

2. The RTO Demand Response Resource shall be the relevant RTO accredited capacity amount for the applicable period.
3. If Basin Electric incurs a financial penalty from relevant RTO the penalty will be passed through to the Member.

#### Energy Payment Rate:

1. All RTO energy settlement revenues and costs associated with the RTO Demand Response Resource shall be responsible by the Member.

**Billing:** Payment for Capacity Payment and Energy Payments shall be in the form of a credit on the Member's monthly power bill.

### Patronage/ Bill Credits

1. The credit to the Member associated with Capacity Payments and Energy Payments under this rate shall not be considered in determining the Member patronage allocation from Basin Electric at the end of each year.

<b>RTO Demand Response Rate Application</b>	
<b>Member Cooperative*</b>	Click here to enter text.
<b>Name of Distribution Cooperative and description of load interruption or distributed generation facility</b>	Click here to enter text.
<b>Commitment Term</b>	Click here to enter a date. through Click here to enter a date.
<b>Member attests Retail Regulatory Authority has granted approval</b>	<input type="checkbox"/> Yes
<b>Expected magnitude of RTO Demand Response Load</b>	Click here to enter text. kW
<b>Expected magnitude of RTO Demand Response Resource</b>	Click here to enter text. kW
<b>Location</b>	Click here to enter text.
<b>Type of Facility (describe in detail)</b>	
Click here to enter text.	
<i>(Signature)</i>	<i>(Date)</i>
<p>* By filling out this application, the Member agrees to each of the conditions in the RTO Demand Response Rate. The Member further agrees that the Retail Regulatory Authority has granted approval for this participation.</p>	

**RTO Demand Response Resource**

\_\_\_\_\_ (Seller) hereby attest that the Demand Response Resource participation in the RTO operation market is not precluded under the laws and regulation under the Relative Retail Rate Authority or the retail provider.

Signed: Distribution Provider

\_\_\_\_\_ Date: \_\_\_\_\_



# **RATE SCHEDULE A**

## **GENERATION PURCHASE RATE**

The objective of the rate is to specify the qualification criteria and define the rate Basin Electric will pay the Members for the commitment of energy output from generation projects interconnected on the Member's transmission/distribution systems.

### Eligibility Criteria

1. The Member must not utilize the generation qualified under this rate for load management purposes to minimize the Member's power purchases from Basin Electric and the Member's load management operations must be operated such that the Member amount of load control is not reduced when generation being purchased under this rate is operated.
2. The generation must be located on the Member's transmission/ distribution system and directly connected to a member distribution system.
3. For generation that is interconnected to the electrical grid, the generation must meet the following requirements:
  - a) The Member shall be responsible for all interconnection costs and agreements required for operation of the generator interconnected with the electrical grid.
  - b) Operation of the generation must comply with any applicable "Behind the Meter" transmission system policy.
  - c) Basin Electric may seek to receive Power Pool accreditation associated with the generation purchase and the Member shall be responsible for all equipment and fuel costs required to support Power pool accreditation. Agree to comply with applicable Power Pool rules.

Note: The application, study and approval process to obtain approval for interconnection and transmission service, entails considerable time, effort and cost. The Member is encouraged to consult with Basin Electric Resource Planning Staff prior to committing to this process.

4. The committed output level must not be less than 50 kW and not more than 5 MW.
5. 100% of the energy output produced by the facility shall be delivered to and purchased per this rate. Net metering is not permitted under this Rate. Such purchased power shall be delivered by Basin Electric to the Member at the site and all delivered quantities shall be added to Basin Electric's monthly demand and energy deliveries prior to determining Basin Electric billing under Rate Schedule A.
6. Qualifying Facilities (QF) under the Public Utility Regulatory Policies Act of 1978 (PURPA) are not eligible under the Generation Purchase Rate.
7. The Member shall be responsible for any and all costs of accepting and distributing the generation output for reselling to their member load, and Basin Electric shall not be responsible for any incremental transmission expenses as result of this power purchase.
8. All energy purchased under this rate shall include any environmental attributes (renewable energy credits) associated with environmental character of generation. Basin Electric shall receive ownership of those environmental energy credits and shall have the right to remarket the environmental energy credits. For the purpose of this rate, environmental attributes and/or environmental energy credits shall not include federal income tax credits

for wind energy that are accruable to the owner of the energy facility. The Member shall annually provide a completed, signed copy of Renewable Energy Certificate, if applicable, to Basin Electric prior to receiving any payments.

9. The attached Generation Purchase Rate Application must be completed and executed by the Member requesting Basin Electric to purchase energy pursuant to this rate. In which, Basin Electric shall review and approve or disapprove the use of this rate and qualification term for each energy purchase.

The application of this rate and purchase of energy must be allowed by state law without subjecting Basin Electric, the Member, or the consumer to additional regulation and/or obligation. In the event state law results in the additional regulation or obligations to any party, qualification under this rate is null and void and all parties are released from the obligations of this rate irrespective of the Commitment Term.

10. Not less than 60 days prior to the first Season, the generation output must be committed to Basin Electric for the entire Commitment Term as stated on the Generation Output Application. The Commitment Term shall be not less than two consecutive Seasons nor more than ten (10) consecutive seasons. The generation output must be constant for all months of the Commitment Term. The Seasons are defined under the Rate/Billing section.
11. This rate will be made available only to the extent the cumulative capacity rating of all existing generation purchased by Basin Electric under this rate classification does not exceed 10,000 kW in total.
12. The Member shall hold Basin Electric harmless from any liability to itself or third parties arising out of the operation of the generation and the Member shall be responsible for all costs in ensuring the generation can be connected to, or isolated from the electrical grid.

Rate/ Billing

Summer Season Months	May, June, July, August, September and October
Winter Season Months	November, December, January, February, March and April

Generation Capacity Payment Rate:

There shall be no capacity payment under this Rate.

Generation Energy Payment Rate:

For projects 50kW and less than 150kW

Power Supply Planning Area	Energy (Mill/kWh)
MISO	16.6 OR the Real Time Hourly LMP price
SPP	13.4 OR the Real Time Hourly LMP price
NW Energy	13.9
CUS/PAC	16.4

For projects 150 kW or greater

<b>Power Supply Planning Area</b>	<b>Energy (Mill/kWh)</b>
MISO	Real Time Hourly LMP price
SPP	Real Time Hourly LMP price
NW Energy	13.9
CUS/PAC	16.4

**Billing:** Payment for Capacity Payment and Energy Payments shall be in the form of a credit on the Member's monthly power bill.

### Metering

The Member shall be responsible for all metering costs and shall meter the generation output. The meter shall be electronically read by the Member and Basin Electric.

1. The meter readings for the qualifying generation units shall be adjusted to the load side of the generation transformers.
2. Thirty-minute time registration demand metering must be installed. All meters shall be tested and calibrated annually.
3. Continuous real-time generation data must be provided for all facilities with a nameplate rating of 1 MW or larger, unless otherwise approved by Basin Electric.
4. In the event of a metering equipment malfunction, Basin Electric shall be the sole determinant of the estimated amounts of power and energy delivered to Basin Electric. That estimated amount shall also be added to Basin Electric's monthly demand and energy deliveries prior to determining Basin Electric billing under Rate Schedule A.

### Patronage/ Bill Credits

2. The credit to the Member associated with Capacity Payments and Energy Payments under this rate shall not be considered in determining the Member patronage allocation from Basin Electric at the end of each year.

<b>GENERATION PURCHASE RATE APPLICATION</b>	
<b>Member Cooperative*</b>	Click here to enter text.
<b>Name of Distribution Cooperative and Owner of the Generation Project</b>	Click here to enter text.
<b>Commitment Term</b>	Click here to enter a date. through Click here to enter a date.
<b>Committed Output Level, or Accreditable Interconnected Capacity</b>	Click here to enter text. kW
<b>Operates interconnected to grid</b>	<input type="checkbox"/> Yes
	<input type="checkbox"/> No
<b>Power Supply Region</b>	Choose an item.
<b>Rate Option for Generation with a capacity rating less than 150kW in MISO or SPP</b>	<input type="checkbox"/> Listed mills/kWh rate in Rate Schedule <input type="checkbox"/> Hourly Real Time LMP Price
<b>Meets applicable Power Pool requirements</b>	<input type="checkbox"/> Yes
	<input type="checkbox"/> No
<b>Location (including interconnection substation)</b>	Click here to enter text.
<b>Type of Facility (describe in detail)</b>	
Click here to enter text.	
<i>(Signature)</i>	<i>(Date)</i>
* By filling out this application, the Member agrees to each of the conditions in the Generation Purchase Rate.	

## Other Rates

<b>PURPA Rate</b>
<b>Load Data Incentive Credit</b>
<b>Environmental Attributes Purchase</b>
<b>Member Owned Trial Battery Rate</b>

### Eligibility Requirements for Other Rates

1. These rate are available to Class A Members (Members) which meet the eligibility requirements lined out in the individual rate.

<b>Other Rates</b>	<b>PURPA Rate</b>		<b>Load Data Incentive</b>		<b>Environmental Attributes</b>	<b>Member Owned Trial Battery Rate</b>
<b>Objective</b>			Provide an incentive program for reliable and accurate real-time load data		Provide a contractual path for Basin Electric to bill a Class A Member (Member) for Environmental Attributes purchased	Allows the Class A or Class C Members (Members) to own batteries to incorporate the batteries into their load management control program if the Member desires.
<b>Eligibility</b>	Utilities obligated to purchase from a PURPA Qualifying Facility		SCADA Data delivered $\geq$ 99% of the time		Renewable Resource Projects	Member owned batteries
<b>Size Constraint</b>						maximum for each Class A Member
<b>Term(s)</b>						This rate is limited to new applications received for calendar year through 2025.
<b>Demand Charge</b>	None					None
<b>Energy Charge</b>	MISO	16.6 mill/kWh OR the Real Time Hourly LMP price	90-94.9% accuracy	\$.05/MWh credit		
	SPP	13.4 mill/kWh OR the Real Time Hourly LMP price				
	NW Energy	13.9 mill/kWh	$\geq$ 95% accuracy	\$.10/MWh credit		
	CUS/PAC	16.4 mill/kWh				

For all applicable provisions of the Rate please see specifics in Rate Schedule A

## BASIN ELECTRIC'S POLICY FOR ADMINISTERING THE PUBLIC UTILITY REGULATORY POLICIES ACT OF 1978 (PURPA)

The Public Utility Regulatory Policies Act (PURPA) requires that electric utilities must purchase power produced from Qualifying Facilities (QF's) at their avoided cost. Avoided cost is the incremental cost an electric utility that, but for the purchase from the qualifying facility, such utility would generate itself or purchase from another source.

Basin Electric will purchase 100% of the output of new Member-owned renewable projects that are less than or equal to the values listed in the table below. The maximum amount of Member Owned projects will be reviewed occasionally and reassessed as needed. The Basin Electric purchase price and billing mechanisms for the Member-owned renewable projects will be in accordance with the PURPA Billing/Meter subsection QF generation with a capacity rating of more than 50 kW but less than 150 kW .

Member	Member-Owned amount (kW)	Member	Member-Owned amount (kW)
Central MT	4,950	Minn Valley Electric	2,000
Central Power	15,750	Mor-Gran-Sou	1,450
Corn Belt	14,100	NIPCO	8,100
Crow Wing	1,950	Rosebud	350
East River	23,300	Rushmore	9,350
Flathead	Not Applicable	Tri-State West	Not Applicable
Grand	450	Tri-State East	2,950
KEM	650	Upper Missouri	59,700
LO	3,250	Wright Hennepin	1,400
Members 1st	13,950	WMPA	1,600
Minn Valley Light	1,200		

Basin Electric, its generation and transmission (G&T) members, and its distribution cooperative members, together represent one cooperative system owned and controlled by the consumers to provide them with electrical power at cost. The avoided costs that occur when this three tier cooperative system purchases QF generation is equal to Basin Electric's reduced power production costs and the reduced transmission and distribution line losses associated with delivering the generation to load. This concept reflects the criteria described in FERC Order 69.

The below rates are valued at the point of delivery:

### Rates

QF generation with a capacity rating of more than 50 kW but less than 150 kW

Power Supply Planning Area	Energy (Mill/kWh)
MISO	16.6 OR the Real Time Hourly LMP price
SPP	13.4 OR the Real Time Hourly LMP price
NW Energy	13.9
CUS/PAC	16.4

QF generation with a capacity rating of 150 kW or greater

<b>Power Supply Planning Area</b>	<b>Energy (Mill/kWh)</b>
MISO	Real Time Hourly LMP price
SPP	Real Time Hourly LMP price
NW Energy	13.9
CUS/PAC	16.4

Basin Electric is also planning for resource expansion in some Power Supply Planning Areas. As a result, Basin Electric is willing to discuss the pricing of resource commitments for periods more than one year on a negotiated basis.

These rates represent the avoided costs of the wholesale power supply component of the cooperative system and are computed at Basin Electric's point of delivery to its Members. They consequently consider the savings in the high voltage transmission line losses, but do not consider that purchasing power from a QF located on a distribution cooperative system normally reduces the transmission losses of the distribution cooperative and the G&T. Since these also represent avoided costs, the Members need to adjust Basin Electric's avoided costs to reflect their own unique circumstances regarding losses.

Basin Electric and its Members have elected to separate QF's into three different categories for purposes of the program administration. These categories, which are defined by the capacity rating of the QF, reflect the complexity and associated administrative expense the purchase has on the three tier cooperative system. The avoided costs and payments to the QF are the same for all categories. The administration costs are different.

Pursuant to 18 CFR 292.302 of the Regulations of the Federal Energy Regulatory Commission, Basin Electric retains its electric utility system cost data for public inspection upon request.

### Billing/Metering

QF generation with a capacity rating of 50kW or less

The Member may contract to purchase the QF generation.

QF generation with a capacity rating of more than 50 kW but less than 150 kW

The Member may contract to purchase the QF generation.

Basin Electric shall reimburse the Member for its QF generation purchase. Basin Electric payment to the Member shall be based on the committed accredited amount and the metered energy generation and Basin Electric avoided costs adjusted by the G&Ts and distribution Members to reflect their own transmission losses and other possible savings. Basin Electric shall not base its payment on state mandated rates. Basin Electric shall provide payment to the Member via a credit on its monthly power bill.

The Member shall install energy metering on the QF and provide Basin Electric with the QF generated energy at the end of each billing period. Based on this information, the monthly billing shall be computed as follows:

- a) The QF generation at the time of the Member's coincident peak shall be estimated by the Member and Basin Electric based on factors such as the QF monthly energy



generation and expected capacity and diversity factors. After a review of the available information, Basin Electric shall be the sole judge of establishing the QF generation at the time of the Member's coincident peak. The Member at its option and expense may install 30 minutes MV90 compatible time registration metering in lieu of this calculation. The Member shall in that event be responsible for providing Basin Electric with the QF 30 minute demand at the time of its coincident peak.

- b) If the Member chooses to be paid per the real time hourly LMP price for MISO or SPP, the Member must install 30 minute MV90 compatible time registration metering. The Member shall in that event be responsible for providing Basin Electric with the QF 30 minute demand at the time of its coincident peak. The appropriate pricing node will be determined by Basin Electric at the time of application.
- c) Basin Electric monthly wholesale power deliveries to the Members shall be increased to reflect that the QF generation represents a Basin Electric point of delivery to the Members. Basin Electric total supplemental energy delivery to the Member shall be determined by adding the QF generated energy to Basin Electric's energy deliveries to the Member. Basin Electric total supplemental demand deliveries to the Members shall be determined by adding the QF peak generation computed in step a) to Basin Electric's demand deliveries to the Member.

The resultant Basin Electric deliveries shall be billed in accordance with the rate schedules contained herein.

#### QF generation with a capacity rating of 150 kW or greater

For Members that have not assigned over their PURPA obligation of 150kW or greater to Basin Electric, the Member may contract to purchase the QF generation.

Basin Electric shall reimburse the Members for its QF generation purchase. Basin Electric payment to the Member shall be based on the committed accredited amount and the metered energy generation and Basin Electric avoided costs adjusted by the G&Ts and distribution Members to reflect their own transmission losses and other possible savings. Basin Electric shall not base its payment on state mandated rates. Basin Electric shall provide payment to the Member via a credit on its monthly power bill.

- a) The Member shall be responsible for installing 30 minute MV90 compatible time registration demand metering on the QF's. The Member shall be responsible for translating the monthly meter readings and to provide to Basin Electric the QF generation at the time of their coincident peak. Basin Electric shall reimburse the Member for this translation service.
- b) Basin Electric's monthly wholesale power deliveries to the Members shall be increased to reflect that the QF generation represents a Basin Electric point of delivery to the Members. Basin Electric total supplemental energy delivery to the Member shall be determined by adding the QF generated energy to Basin Electric energy deliveries to the Member. Basin Electric total supplemental demand deliveries to the Members shall be determined by adding the QF generation at the time of the Member's coincident peak to Basin Electric's demand deliveries to the Member.

The resultant Basin Electric deliveries shall be billed in accordance with the rate schedules contained herein.

## PURPA RATE APPLICATION

<b>Member Cooperative*</b>	Click here to enter text.
<b>Name of Distribution Cooperative and Owner of the Renewable Energy Project</b>	Click here to enter text.
<b>Commitment Term</b>	Click here to enter a date. <b>through</b> Click here to enter a date.
<b>Project Size</b>	Click here to enter text.
<b>Location</b>	Click here to enter text.
<b>Substation Project is Connected to</b>	Click here to enter text.
<b>Power Supply Region</b>	Choose an item.
<b>Rate Option for QF Generation with a capacity rating less than 150kW in MISO or SPP</b>	<input type="checkbox"/> Listed mills/kWh rate in Rate Schedule <input type="checkbox"/> Hourly Real Time LMP Price
<b>Type of Facility (describe in detail)</b>	
Click here to enter text.	
<i>(Signature)</i>	<i>(Date)</i>
<p>* By filling out this application, the Member agrees to each of the conditions in the PURPA Rate.</p>	

# RATE SCHEDULE A

## LOAD DATA INCENTIVE CREDIT

The objective of the credit is to provide an incentive program for qualifying members that provide Basin Electric Power Cooperative with reliable and accurate real-time load data that reflects the Class A Member's hourly total load which is incurring a power supply charge assessment.

### Eligibility Requirements

1. The Member must have an all requirements contract with Basin Electric. For those systems who have multiple power supply arrangements, this rate only applies to that portion of their system which receives supplemental power supply from Basin Electric.
2. Real-time data received from members shall be received using either Inter Control Center Communications Protocol (ICCP) or DNP over Ethernet.

Delivery of data must be received  $\geq 99\%$  of the time.

This criteria allows for 6 to 8 hours of downtime (depending on the number of hours in the month) during which the member does not send real-time load data to Basin Electric. This time allotment is intended to provide a limited number of maintenance/outage hours for member's systems, either planned or unplanned. Any downtime that is the responsibility of Basin Electric Power Cooperative will be removed from the calculation.

3. The Accuracy Bandwidth must be within  $\pm 3\%$  error (Error) throughout the month.

This calculation of Error each hour is computed as follows:

$$\Delta = \frac{MV90 \text{ revenue-quality meter data} - \text{Adjusted Load Data}}{MV90 \text{ revenue-quality meter data}}$$

### Desired Supplemental Information

1. Real-time load control data that includes the amount of load that is currently being controlled and the estimated amount of load available to be controlled, but not under control.
2. Real-time load information by scheduling zone.
3. Real-time identification of substituted, partial, or missing load data.

This criteria represents that portion of the member's metered load data that is currently down or off-line.

### Definitions

**Real Time:**

Delivery and updating of data shall be performed at intervals no greater than 2 minutes.

**Delivery of Data:**

The Member is responsible to deliver SCADA information to Basin Electric's energy management system.

- i) If Basin Electric supports the Member delivery responsibility and incurs a cost to support the delivery, Basin Electric will bill the Member for the associated cost.

- ii) If the Member requests Basin Electric's staff to create additional interface(s) or reports for the Member's usage, Basin Electric will bill the Member for the associated costs.

Data will be considered as delivered when data is received in Basin Electric's Energy Management System. It is the member's responsibility to inform Basin Electric by emailing [loaddata@bepc.com](mailto:loaddata@bepc.com) of any load changes and/or system maintenance that may impact the reliability and accuracy of the information. Furthermore, the member shall be responsible for either calculating or providing the calculation for their load value at the scheduling / forecasting location needed by Basin Electric.

#### Adjusted Load Data:

The Adjustment Factor will be applied in real time to load data received from the member to determine the Adjusted Load Data.

If a Member notifies Basin Electric, [loaddata@bepc.com](mailto:loaddata@bepc.com), of equipment or communication path disruptions; the parties can agree to a different adjustment factor to apply going forward or the parties can mutually agree to a different method of determining load levels going forward; which the Load Data Incentive Credit will be calculated on.

Each month the data submitted by the members will be summed and compared to actual revenue-quality meter data, and/or historical deviations, and an adjustment factor for the upcoming month will be established by Basin Electric. Since the adjustment factor may affect the accuracy of the Adjusted Load Data, the member shall have the option of either accepting the Adjustment Factor as determined by Basin Electric or providing Basin Electric with a member-determined adjustment factor for use during the upcoming month. The member shall submit any member-determined adjustment factors to Basin Electric prior to the last workday before the first of that month. In either case, the member shall agree to accept the results of the adjustment factor used in the determination of the real time member load data for that month

#### Applicable Billing Periods

Calendar Year

#### Billing Mechanism

The monthly billing credit shall be computed in accordance with the following procedure:

1. Crediting will be made on a monthly basis for:
  - b) Those months during which all Eligibility Requirements are met; and
  - c) For power delivered under supplemental all-requirements only.
2. Credit if required Accuracy Bandwidth is met:
  - a) Between 90 to 94.9% of the time: \$0.05 for each megawatt-hour delivered to the member by Basin Electric during the qualifying month
  - b)  $\geq 95\%$  of the time: \$0.10 for each megawatt-hour delivered to the member by Basin Electric during the qualifying month.
3. The credit for a qualifying month will be included in the member's subsequent month's bill.
4. All members participating in the Load Data Incentive Credit Program will be notified by e-mail if they have qualified for the Load Data Incentive Credit. If a member qualifies, Basin Electric staff will notify the member and a credit will appear on the member's subsequent month's bill. This credit is applied to that member's energy purchases (kWh; Basin Electric

kWh only) for the month. Load patterns shall be considered final once received by Basin Electric staff. The Load Data Incentive Credit calculation will not be revised for any subsequent load pattern revision.

## **RATE SCHEDULE A**

### **Environmental Attributes Purchase**

The objective of this Rate is to provide a contractual path for Basin Electric to bill a Class A Member (Member) for Environmental Attributes purchased and provided by Basin Electric to the Member, or to a regulatory agency due to the Members' purchase of wholesale power from Basin Electric.

#### **Obligations:**

Per the Wholesale Power Contracts between Basin Electric and each Member, the Member has the obligation to purchase, and Basin Electric has the obligation to provide, the Environmental Attributes required by the Member associated with its purchase of electric power from Basin Electric.

Basin Electric may also per state law, have the obligation due to its sale of power to certain Members, to report and retire Environmental Attributes.

Basin Electric shall charge each Member the market value for the Environmental Attributes required by the Member, or required of Basin Electric, due to Basin Electric's sale of electric power to the Member.

#### **Distributed Environmental Attributes:**

Effective January 1, 2012, Basin Electric will distribute its available Environmental Attributes to its Class A Members based on the revenue includable under the patronage formula.

A Member may choose to utilize those Basin Electric distributed Environmental Attributes to meet its Environmental Attributes requirements associated with its purchase of electric power from Basin Electric. Should the Member choose to use the distributed Environmental Attributes in this manner, the amount of Environmental Attributes Basin Electric would otherwise purchase for that Member shall be reduced accordingly.

#### **Billing:**

The rate associated with this Environmental Attributes purchase by Basin Electric shall be included on Basin Electric's monthly power billing to the Member.

#### **Patronage:**

The rate to the Member associated with the purchase of Environmental Attributes under this rate shall not be considered in determining the Member patronage allocation from Basin Electric at the end of each year.

#### **Other:**

If a Member so requests, Basin Electric may undertake the purchase of Environmental Attributes not associated with the Member's electric power purchase from Basin Electric. Any Environmental Attributes so purchased will be billed to the Member at the market value plus transaction costs.

## **RATE SCHEDULE A**

### **MEMBER OWNED TRIAL BATTERY RATE**

Allows the Class A or Class C Members (Members) to own batteries to incorporate the batteries into their load management control program if the Member desires. This rate is limited to new applications received for calendar year through 2025. The application will identify the anticipated term of applicability.

#### Eligibility Criteria

1. Batteries under this Rate will be charged and discharged per the Members direction.
2. The batteries must be located within the Member's service territory.
3. The Member needs to site the battery below the BEPC point of delivery and the total battery output level cannot exceed the load level on that portion of the system.
4. For batteries that are interconnected to the electrical grid, the batteries must meet the following requirements:
  - d) The Member shall be responsible for all interconnection costs and agreements required for operation of the batteries interconnected with the electrical grid.
  - e) Operation of the batteries must comply with any applicable "Behind the Meter" transmission system policy.

Note: The application, study and approval process to obtain approval for interconnection and transmission service, entails considerable time, effort and cost. The Member is encouraged to consult with Basin Electric Resource Planning Staff prior to committing to this process. It would be Basin Electric's intent to net the battery discharge with the local area load so SPP interconnection and generation reporting would likely not apply.

5. Under the all-requirements contract; BEPC is assuming that battery discharge is a generation source and as a result BEPC will deem the battery discharge output under this rate schedule as a BEPC point of delivery. For purposes of implementing this rate, BEPC recognizes that the battery charging and discharging cycle does not diminish BEPC energy sales to the Member and as it is the intent to allow the Members to reduce their demand purchased by the discharge of the batteries. As a result BEPC does not believe the battery discharge meter reads need to be considered in the BEPC Member Billing process as long as the battery discharge is behind a BEPC delivery point down on the Members distribution system.
6. MV90 time registration metering or a comparable form of data submittal recording the charging and discharging of the battery would be requested for informational and analysis purposes.
7. Each All-Supplemental Requirements Member will be allowed to own and operate batteries, up to the amount specified below, within their Member's system. The magnitude listed below have been determined based on 150 kW of batteries for each Distribution Cooperative within their Member service territory. If the Distribution Cooperative is within two Class A Members service territories there is an allocated amount of 75kW within each Class A Members. The Table below lists the amount for each Member.

<b>Member</b>	<b>Battery Amount (kW)</b>	<b>Member</b>	<b>Battery Amount (kW)</b>
Central MT	1,050	Minn Valley Electric	150
Central Power	900	Mor-Gran-Sou	150
Corn Belt*	1,425	NIPCO*	975
Crow Wing	150	Rosebud	150
East River*	3,675	Rushmore	1,200
Flathead	Not Applicable	Tri-State West	Not Applicable
Grand	150	Tri-State East	900
KEM	150	Upper Missouri	1,650
LO*	525	Wright Hennepin	150
Members 1st	450	WMPA	150
Minn Valley Light	150	<b>TOTAL</b>	<b>14,100</b>

8. The Member shall be responsible for any and all costs of delivering the output from the batteries for resale to their member load. Basin Electric shall not be responsible for any incremental transmission expenses as a result of battery operation.
9. The attached Battery Rate Application must be completed and executed by the Member requesting Basin Electric written approval pursuant to this Rate.
10. The Member shall hold Basin Electric harmless from any liability to itself or third parties arising out of Basin Electric's request for battery operation.



## BATTERY RATE APPLICATION

<b>Member Cooperative*</b>	Click here to enter text.
<b>Name of Distribution Cooperative and description of facility</b>	Click here to enter text.
<b>Anticipated Battery Life Period</b>	Click here to enter a date. through Click here to enter a date.
<b>Expected maximum magnitude of battery discharge (kW)</b>	Click here to enter text. kW
<b>Location</b>	Click here to enter text.
<b>Type of Facility (describe in detail)</b>	
Click here to enter text.	
<i>(Signature)</i>	<i>(Date)</i>
* By filling out this application, the Member agrees to each of the conditions in the Member Owned Trial Battery Rate.	



## 10. RATE DEVELOPMENT POLICY FOR WHOLESALE POWER CONTRACT TERMS

Basin Electric Board Policy

Adopted: August 2017  
Last Revision: March 2019

### Policy Intent

Basin Electric's Member Wholesale Power Contracts currently have terms ending on either December 31, 2050 (the 2050 Contracts) or December 31, 2075 (the 2075 Contracts). Effective January 2018, Basin Electric's Rate Schedule A shall be developed using different depreciation expense for calculating rate components for the 2050 Contracts and the 2075 Contracts.

The rate components for the 2050 Contracts will be developed to recover depreciation expense on those coal and gas generation resources committed to prior to December 31, 2015 (the Applicable Generation Assets), over the term of the 2050 Contracts. The depreciable lives of the Applicable Generation Assets for purposes of determining rate components for the 2050 Contracts will end on the earlier of December 31, 2050 or the end of the asset's established depreciable life for financial reporting purposes.

Basin Electric's Controller division will track the net book values of the Applicable Generation Assets based on the aforementioned depreciable lives. As a result, members with 2075 Contracts and members with 2050 Contracts will have different net book value bases for the Applicable Generation Assets. The applicable net book values shall be considered in the event an asset retirement or a reduction in the depreciable lives require calculating a member's revised rate component.

If a Member with a 2050 Contract agrees to extend its contract, the net book value differences shall be considered in determining the appropriate rate component calculation for the extending Member to ensure the Member is not charged twice for depreciation expense associated with the Applicable Generation Assets. This concept is visually represented in the attached Exhibit.

For the period 2045 through 2050, rate components for the 2050 Contracts will be developed assuming capital additions to the Applicable Generation Assets will be depreciated over the then-remaining depreciable life of the Applicable Generation Assets established for the 2075 Contract

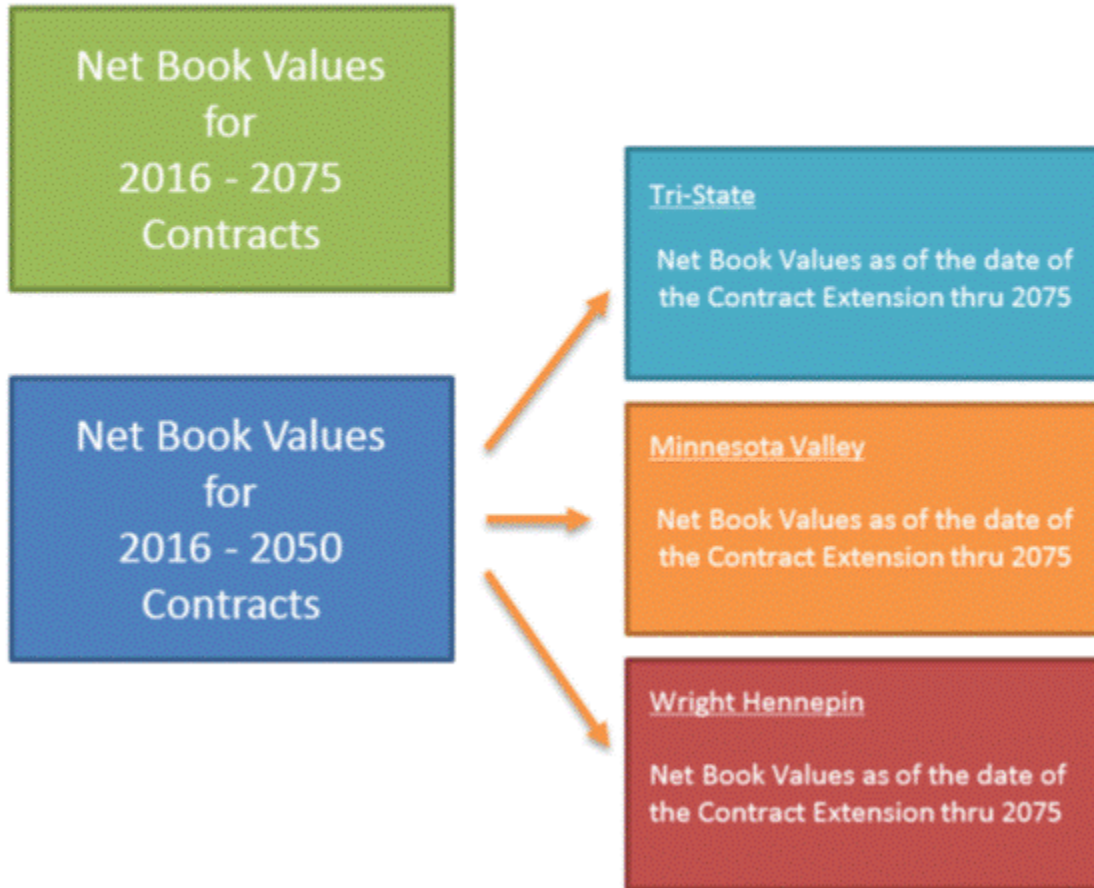


# 10. RATE DEVELOPMENT POLICY FOR WHOLESALE POWER CONTRACT TERMS

Basin Electric Board Policy

Adopted: August 2017  
Last Revision: March 2019

## Exhibit





## 03. DIVERSITY POLICY

### Basin Electric Board Policy

**Adopted:** February 2016

**Last Revision:** August 2018

*On a going-forward basis*, when Basin Electric considers the consolidation of member systems, the formation of a new G&T member, or when Basin Electric considers the expansion of a member system either through an expansion of its service territory or through the addition of a new member; the member systems must be contiguous, or have shared borders, to qualify for Coincident Billing diversity benefits as outlined in the Basin Electric Rate Schedule A billing process.

If such member systems are not contiguous or do not have shared borders, a separate Coincident Billing peak as outlined in the Basin Electric Rate Schedule A billing process shall be determined for each contiguous load area and each area's coincident load peak shall be summed on a non-coincident basis to determine Basin Electric's monthly demand billing peak in the Basin Electric Rate Schedule A billing process.

The appropriate billing process shall be specifically addressed in Basin Electric's contractual arrangements with the member.



# 01. RENEWABLE RESOURCE OBLIGATIONS POLICY

Basin Electric Board Policy

Adopted: February 2007  
Last Revision: June 2018

## Policy Intent

Several states in which Basin Electric members provide retail service require the inclusion of renewable resources in the power supply portfolio.

These requirements are normally applied at the retail level and typically require that the cooperatives provide a percent of their retail sales from renewable resources.

In consideration of the Wholesale Power contract between Basin Electric and its members, Basin Electric will provide the renewable resources required by the Class A members to meet the legislative/regulatory requirements of the states in which they serve.

For those members with power supply other than the Western Area Power Administration (Western) and Basin Electric, the renewable or green resources supplied will be proportional to the power supply provided by Basin Electric and Western compared to the Class A members total power supply needs.

## Allocation of Renewable Energy Credits to Members

Renewable energy environmental attributes generated in a year less Basin Electric's committed to sale amounts (prior to 2012) will be allocated to the Class A members at year-end based upon revenues received during the year similar to the capital credit allocation process. To facilitate the allocation process, the market value of the renewable energy environmental attribute will be estimated based on type of environmental attribute. Such value of the environmental attributes will be used in the allocation process similar to the capital credit allocation process. Each Class A member's allocated environmental attribute value will then be re-converted back into renewable energy environmental attributes. It will be Basin Electric's sole discretion in determining the market value of the environmental attributes. If a Class A member so requests, Basin Electric will market allocated environmental attributes, subject to a fee to cover costs associated with the marketing.

If a situation arises such that Basin Electric needs to maintain the renewable energy or the environmental attributes to support its resource operations, this allocation process will be re-evaluated.

## Renewable Resource Rates

In consideration of the Wholesale Power contract between Basin Electric and its Class A members, Basin Electric will provide and the Class A members shall purchase the required renewable or environmental attributes requirements associated with the power supply from Basin Electric and Western power deliveries from Basin Electric.

Basin Electric shall meet its renewable or environmental attributes obligation to the Class A member first through the allocation of Renewable Energy Credits (environmental attributes) to the Class A member and secondly through the sale of environmental attributes to the Class A member. Basin Electric will establish rates for the sale of environmental attributes that reflect the market value of environmental attributes.

Basin Electric will have sole discretion in determining the market value of the environmental attributes.



# 01. RENEWABLE RESOURCE OBLIGATIONS POLICY

Basin Electric Board Policy

**Adopted:** February 2007  
**Last Revision:** June 2018

## **Applicability**

This policy applies only to member deliveries and obligations within their defined service territories.



## 15. Termination of Class C Membership

Basin Electric Board Policy

Adopted: May 2021  
Last Revision:

Article I, Section 8 of the Basin Electric Bylaws provides that a member may voluntarily withdraw its membership in Basin Electric subject to such equitable terms and conditions as may be prescribed by the Basin Electric Board of Directors, provided, however, that no member will be permitted to withdraw its membership unless and until that member has fulfilled all of its contractual obligations to Basin Electric.

If a Class C member is served electrical power and energy by a Class A supplier which purchases part or all of such electrical power and energy from Basin Electric pursuant to a requirements based contract, the Class C member, as a condition of withdrawing its membership in Basin Electric, will be required to enter into a written agreement with Basin Electric confirming that it will honor its wholesale power contract with its Class A supplier.

If a Class C member is served electrical power and energy from its Class A supplier that is not sold to the Class A supplier by Basin Electric or is sold by Basin Electric to the Class A supplier on a basis other than pursuant to a requirements based contract, the Board of Directors will set no terms or conditions on the Class C member's withdrawal of its membership from the Cooperative, provided that such Class C member is current with respect to all of its contractual obligations to both Basin Electric and its Class A supplier.