THE LAW OFFICE OF JOSEPH YAR, P.C.

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June 10, 2022

Melanie Sandoval New Mexico Public Regulation Commission 142 W Palace Ave # 300 Santa Fe, NM 87501

Re: Jemez Mountains Electric Cooperative, Inc.'s Amended Application for Rate Increase & Amended Cost of Service Study

Ms. Sandoval:

On behalf of our client Jemez Mountains Electric Cooperative, Inc.'s ("CNMEC"), we enclose for filing with the New Mexico Public Regulation Commission ("Commission"):

- 1. JMEC's Amended Application for Rate Increase with Exhibit A
- 2. Advice Notice 116
 - a. 10th Revised Rate No. 1 Residential Service
 - b. 10th Revised Rate No. 2 Small Commercial Service
 - c. 10th Revised Rate No. 3 Large Power Service
 - d. 8th Revised Rate No. 4 Large Power Service
 - e. 8th Revised Rate No. 6 Street and Security Lighting Service
- 3. JMEC's most recent RUS Form 7
- 4. Proof of Revenue Statement
- 5. Statement of Comparison
- 6. Statement of Need for Rate Adjustment
- 7. Cost of Service Study (to follow in a separate email)

Please contact me if any questions should arise concerning this filing.

Sincerely,

/s/ Joseph Yar

Joseph Yar

The Law Office of Joseph Yar, PC

JMEC's Amended Application for Rate Adjustment

BEFORE THE NEW MEXICO PUBLIC REGULATION COMMISSION

IN THE MATTER OF REQUEST FOR)	
APPROVAL OF GENERAL RATE)	
ADJUSTMENT PURSUANT TO 17.9.540)	Case No. 21-00318-UT
)	
JEMEZ MOUNTAINS ELECTRIC)	
COOPERATIVE, INC.,)	
Petitioner.)	
)	

AMENDED APPLICATION OF JEMEZ MOUNTAINS ELECTRIC COOPERATIVE, INC. FOR APPROVAL OF GENERAL RATE ADJUSTMENT

Jemez Mountains Electric Cooperative, Inc. ("JMEC"), by and through its counsel, The Law Office of Joseph Yar, P.C., submits this amended application ("Amended Application") for General Rate Adjustment to the New Mexico Public Regulation Commission ("Commission") pursuant to 17.9.540 NMAC and pursuant to the *Order Tolling Suspension Period and Requiring Staff to File Determination and order for Responses and Replies to NEE's Motion to Intervene*, entered by the Commission on February 23, 2022, as well as the Commission's March 3, 2022 *Order Granting Jemez Mountains Electric Cooperative's Motion for Extension of Time to File an Updated Cost of Service Study*. In support of this Amended Application, JMEC respectfully states the following:

INTRODUCTION

- 1. JMEC is certificated and authorized to conduct the business of providing public electric utility service within the State of New Mexico, and is a public utility as defined in the Public Utility Act, NMSA 1978 § 62-3-1 *et seq.*, as amended.
- 2. JMEC's primary business office is located at 19365 S.R. 84/285, Hernandez, New Mexico 87537.
- 3. JMEC provides electric service to approximately 31,200 electric service consumers (comprised of approximately 27,600 Residential and 3,500 Commercial customers) in its service territory that encompasses approximately 7,000 square miles located throughout five counties in

the State of New Mexico, including McKinley, Rio Arriba, Sandoval, San Juan and Santa Fe counties.

4. JMEC does not own any base load electric generation facilities and owns or purchases a limited amount of solar energy from qualifying facilities owned by its consumers pursuant to the NMPRC's Rules in its efforts to meet the State of New Mexico's statutory renewable energy portfolio standards. With the exception of this relatively small amount of renewable energy, all of JMEC's power is currently purchased under long-term purchase power agreements with Tri-State Generation and Transmission Association, Inc.

PROCEDURAL HISTORY

- 5. On December 30, 2021, JMEC submitted its Application and Advice Notice No.116 for proposed new rates pursuant to Rule 17.9.540.9 NMAC, including proposed rate increases for the following types of service: residential, small commercial, large power service and large power service (contract) and street and security lighting.
- 6. On January 18, 2022, a document entitled "Protest" was timely filed in this docket, showing the signatures of 149 members¹ of JMEC who state they opposed the proposed rates in JMEC's Advice Notice No. 116 ("Protest"). The customer class is not specified for each signatory to the Protest.
- 7. On January 26, 2022, the Commission entered an Order stating that: a) the issues raised include, without limitation, whether the proposed rate increase is, overall, fair, just and reasonable; b) pursuant to Rule 17.1.210.10 (D) NMAC and NMSA 1978, Section 62-8-7(B) (amended 1998), without a suspension order from the Commission, JMEC's new rates would become effective on January 29, 2022; c) pursuant to Section 62-8-7(G) JMEC's Advice Notice No. 116 shall be suspended in order to allow the Commission, pursuant to 17.9.540.12 NMAC, to determine whether or not there is just cause for reviewing the proposed rates on one or more grounds of the protest;

¹ This number was later determined to be 114 confirmed residential members.

- and d) JMEC was granted time to object to the Protests and that the Commission's Utility Division Staff ("Staff") was granted time to determine the number of valid, timely Protests and to determine if JMEC's filing of Advice Notice No.116 constitutes a complete application pursuant to Section 62-8-7(B) and whether JMEC should be required to file a completed rate application in Case No. 21-00318- UT that includes a fully allocated COSS and supporting testimony and exhibits as appropriate and whether the requested variance to use a 2019 base period instead of a 2020 base period should be granted; and e) JMEC was granted a variance from the definition of a base period defined in 4 17.1.3.7(B) NMAC and authorized JMEC to implement an adjusted base period as contained in its Cost of Service Study.
- 8. On February 3, 2022, JMEC filed JMEC's Objection to Members' Protest ("JMEC's Objection"), indicating that of the submitted signatures to the Protest, 114 were confirmed by the Cooperative to be Residential members; two were confirmed to be Small Commercial members; and 33 signatures were either duplicative, illegible or not members.
- 9. On February 7, 2022, the Protestors filed their Response to JMEC's Objections.
- 10. On February 8, 2022, JMEC filed its Motion to Strike Protestors Response or in the alternative Motion to file a Reply.
- 11. On February 10, 2022, the Commission granted JMEC's Motion to file a Reply and denied JMEC's Motion to Strike.
- 12. On February 10, 2022, Staff filed its Determination as to: i) the number of valid, timely Protests per rate class; ii) whether or not it concurs with JMEC's objection to the Protests, including reasons for its position; iii) whether JMEC's filing of Advice Notice No.116 and Application constitutes a complete application pursuant to Section 62-8-7(B); iv) whether JMEC should be required to file a completed rate application in Case No. 21-00318-UT that includes a fully allocated COSS and supporting testimony and exhibits; v) whether the requested variance to use a 2019 base period instead of a 2020 base period should be granted and whether the Commission should grant JMEC's request for a variance from the definition of a base period defined in 17.1.3.7(B) NMAC

and authorize JMEC to implement an adjusted base period as contained in its COSS; and vi) whether the Commission should assign this matter to a hearing examiner for a public hearing.

- 13. On February 23, 2022 in its *Order Tolling Suspension Period and Requiring Staff to File Determination and order for Responses and Replies to NEE's Motion to Intervene*, the Commission found that it agreed with Staff's Determination, and ordered JMEC to file its Amended Application and COSS by March 9, 2022. Staff would then have ten business days to review and analyze and file its Determination of JMEC's compliance².
- 14. On March 3, 2022, the Commission Entered An *Order Granting Jemez Mountains Electric Cooperative's Motion for Extension of Time to File an Updated Cost of Service Study* and extended JMEC's deadline to file an Amended Application and COSS to June 10, 2022. Staff would still then have ten business days to review and analyze and file it's Determination of JMEC's compliance.

RATE INCREASE

- 15. JMEC has gone 9 years (June 26, 2013) without having a general rate increase. During that time period there have been many changes in the industry. Moreover, the costs to operate and maintain a utility system have increased significantly over this period.
- 16. JMEC has experienced declining revenue each year since 2017. Although JMEC has been able to reduce costs, these reductions have not matched the reduction in revenues, increase in inflation and the inevitable need to restore basic electric cooperative maintenance procedures. JMEC's membership has enjoyed a lengthy period of the lowest rates among the 11 New Mexico Tri-State G&T electric cooperatives. However, JMEC must assure that future revenues are able to adequately offset JMEC's current and future costs of operating and maintaining an electric system.
- 17. In October 2021, JMEC's member-elected Board of Trustees approved a general rate increase

4

² In furtherance of the Commission's February 23, 2022 Order, attached as Exhibit A to this Amended Application for Rate Increase, is a summary comparison of the two cost of service study models provided to the Commission (2019 and current).

- of 9 percent in operating revenues. The purpose of the rate adjustment was to recover increasing fixed costs in a manner that is fair, just and reasonable to all members and reduce the intra-class subsidization that currently exists.
- 18. JMEC incurs significant fixed costs to maintain the availability of supply of electric power, regardless of the amount of energy that a member actually consumes in any period of time. These fixed costs include administrative costs, as well as expenses for operating and maintaining the power lines and interconnections that allow a member to receive power when desired or needed.
- 19. If JMEC recovers fixed costs primarily through an energy rate, as is currently the case, members using little to no electricity are not treated equally because those members using more electricity in a rate class are subsidizing the fixed costs of others who use little, despite each causing JMEC to incur the same fixed costs.
- 20. Adjustments to rates are proposed to reduce cross-subsidization within rate classes.
- 21. Additionally, the COVID-19 pandemic had a significant impact on JMEC's financial operations. As a result of the COVID-19 pandemic, JMEC has and continues to suffer significant shortfalls in its Commercial customer base, such as schools and government buildings which were shut down for most of the year 2020.
- 22. These shortfalls, as well as the full impact of the COVID-19 pandemic on JMEC have not been finally determined.
- 23. Like many other companies, JMEC experienced project delays and cost increases during the COVID-19 pandemic and related supply chain issues. Such issues contributed to spending that was originally marked for 2020 to be spent in 2021.
- 24. The COVID-19 pandemic has caused JMEC to re-evaluate its business practices and customer offerings in order to accommodate customer growth and changing customer expectations. In light of these circumstances, JMEC concluded that they should focus on maintenance to existing lines, equipment upgrades, and expansion of its team of engineers.
- 25. Further, JMEC was required to expend significant resources in direct relation to COVID-19

for items such as personal protective equipment, employee COVID-19 testing, etc., significantly higher levels of bad debt expense, and higher employee vacancy rates.

- 26. All of the circumstances, as outlined above, have made for an acute need for JMEC to increase rates.
- 27. This change in rates is essential to enable JMEC to improve its revenue recovery of operating costs in the categories of operation and maintenance, consumer accounts, customer service and information, sales, administrative and general, depreciation and amortization, taxes, interest and payroll.
- 28. As noted above, JMEC filed its Original Application on December 30, 2021, which was based upon a Cost of Service and Rate Study premised upon a normalized 2019 test year (the "Original COSS").
- 29. As required by the Commission's February 23, 2022 Order, JMEC commissioned an updated Cost of Service and Rate Study utilizing a test year ending on February 28, 2022 (the "Updated COSS") for use in connection with this Amended Application. As JMEC anticipated, the results of the Updated COSS did not differ too much from the results of the Original COSS, with the only substantive change being an increase in the residential usage charge for residential class members, based upon actual increased costs to JMEC associated with such residential class members usage during the updated test period.
- 30. JMEC still believes that the 2019 test year more accurately reflects usage and expenses that, after a full recovery from the Pandemic, better represents JMEC needs.
- 31. Overall, JMEC's proposed changes in both the Application and this Amended Application reflect a better alignment of customer-related costs. The proposed rate adjustment contained in this Amended Application will provide JMEC with more stability in revenues and less dependency upon the variability of declining revenues from sales to recover fixed costs incurred monthly.

WHEREFORE, for the foregoing reasons, JMEC respectfully request that the Commission:

- a. Approve the Amended Application for a rate increase; and
- b. Grant such other relief as the Commission deems necessary and appropriate.

Respectfully Submitted,

/s/ Joseph Yar

Joseph Yar The Law Office of Joseph Yar, PC 4004 Carlisle Blvd NE, Ste S Albuquerque, New Mexico 87109

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Attorneys for Jemez Mountains Electric Cooperative

INCOME STATEMENT COMPARISON OF 2019 and 2022 TEST YEARS

		Adju	sted	Test Year Fin	anc	ials
	-	12/31/2019		2/28/2022		Difference
	-	(d)	_	(e)		(f)
Operating Revenues	\$	53,216,990	\$	47,936,361	\$	(5,280,629)
Purchased Power		32,677,700		28,209,614		(4,468,086)
Gross Margin	\$	20,539,290	\$	19,726,747	\$	(812,543)
O&M	\$	7,077,174	\$	6,887,039	\$	(190,135)
Accounting & Customer Service		3,002,264		3,780,524		778,260
Administrative & General		6,042,203		5,774,235		(267,968)
Depreciation		3,747,893		3,591,937		(155,956)
Tax		714,870		799,325		84,455
Total	\$	20,584,404	\$	20,833,060	\$	248,656
Return	\$_	(45,114)	\$_	(1,106,313)	\$_	(1,061,199)
Interest L-T Debt	\$	2,215,612	\$	2,018,055	\$	(197,557)
Other		5,389		(4,044)		(9,433)
Total	\$	2,221,001	\$	2,014,011	\$	(206,990)
Operating Margin	\$_	(2,266,115)	\$_	(3,120,324)	\$_	(854,209)
Interest Income & Other Margins	\$	276,453	\$	15,500	\$	(260,953)
G&T and Other Capital Credits		746,356		750,000		3,644
Total	\$	1,022,809	\$	765,500	\$	(257,309)
Net Margins	\$	(1,243,306)	\$_	(2,354,824)	\$	(1,111,518)
Operating TIER		(0.02)		(0.55)		(0.52)
Net TIER		0.44		(0.17)		(0.61)
DSC		1.10		0.58		(0.52)
Rate of Return		-0.06%		-1.32%		-1.26%
Percent Change		9.00%		11.65%		2.65%

Advice Notice 116

ADVICE NOTICE NO. 116

Date

Page 1 of 1

NEW MEXICO PUBLIC REGULATION COMMISSION OF THE STATE OF NEW MEXICO

Jemez Mountains Electric Cooperative, Inc. hereby gives notice to the public and the Commission of the filing and publishing of the following tariff schedules which are attached hereto:

RATE NO.	TITLE OF SHEET	CANCELING DATE RATE NO. EFFECTIVE
	Table of Contents – Rates	
1	10 th Revised Rate No. 1 – Residential Service	9 th Revised Rate No. 1
2	10 th Revised Rate No. 2 – Small Commercial Service	9 th Revised Rate No. 2
3	10 th Revised Rate No. 3 – Large Power Service	9 th Revised Rate No. 3
4	8 th Revised Rate No. 4 – Large Power Service (Contract)	7 th Revised Rate No. 4
6	8 th Revised Rate No. 6 – Street and Security Lighting Service	7 th Revised Rate No. 6

ADVICE NOTICE NO. 116

ADVICE NOTICE NO. 116

TABLE OF CONTENTS – RATES

Page 1 of 2

NO.	TITLE OF SHEET	
1	10 th Revised Rate No. 1 – General Service	×
2	10 th Revised Rate No. 2 – Small Commercial Service	X
3	10 th Revised Rate No. 3 – Large Power Service	>
4	8 th Revised Rate No. 4 – Large Power Service (Contract)	>
6	8 th Revised Rate No. 6 – Street and Security Lighting Service	>
9	3 rd Revised Rate No. 9 – Schedule of Services and Charges	
14	1st Revised Rate No. 14 – Standard Tariff for Electricity Purchases from and Sales to Qualifying Facilities	
19	Original Rate No. 19 – Native American Access Cost Recovery	

ADVICE NOTICE NO. 116

ADVICE NOTICE NO. 116

TABLE OF CONTENTS – RATE RIDERS

Page 2 of 2

RIDER NO.	TITLE OF SHEET
1	1 st Revised Rate Rider No. 1 – Optional Renewable Resource Power Rider
2	10 th Revised Rate Rider No. 2 – Native American Access Cost Recovery - Entire Customer Base
3	7 th Revised Rate Rider No. 3 – Native American Access Cost Recovery – Ohkay Owingeh Pueblo
4	7 th Revised Rate Rider No. 4 – Native American Access Cost Recovery – Pueblo de San Ildefonso
5	7 th Revised Rate Rider No. 5 – Native American Access Cost Recovery – Pueblo of Nambe
6	7 th Revised Rate Rider No. 6 – Native American Access Cost Recovery – Pueblo of Pojoaque
7	7 th Revised Rate Rider No. 7 – Native American Access Cost Recovery – Santa Clara Pueblo

ADVICE NOTICE NO. 116

RESIDENTIAL SERVICE

Page 1 of 3

AVAILABILITY:

Available to residential consumers, churches and community halls, for all rural and town users, subject to the established rules and regulations.

CHARACTERS OF SERVICE:

Alternating current, single and/or three phase 60 hertz at availability secondary voltages.

NET RATE PER MONTH: (or part thereof/service)

Facility Charge: Energy Charge: First 700 kWh per month @	\$27.00/Month \$0.099014/kWh Sold	X
Over 700 kWh per month @ OPTIONAL TIME-OF-USE-RATES PER MONTH:	\$0.109014/kWh Sold	X
Facility Charge: Energy Charge:	\$27.00/Month	X
Monday through Friday:		V
12:00 p.m. to 10:00 p.m. (MST) Peak Rate 10:00 p.m. to 12:00 p.m. (MST) Off Peak Rate	\$0.152184/kWh \$0.085763/kWh	X
6:00 a.m. to 1:00 p.m. (MST) Peak Rate	\$0.152184 (Closed)	Χ
1:00 p.m. to 4:00 p.m. (MST) Off Peak Rate	\$0.085763 (Closed)	X
4:00 p.m. to 9:00 p.m. (MST) Peak Rate	\$0.152184 (Closed)	X
9:00 p.m. to 6:00 a.m. (MST) Off Peak Rate	\$0.085763 (Closed)	Χ
Saturday and Sunday - All Hours Off Peak Rate	\$0.085763	X

ADVICE NOTICE 116

RESIDENTIAL SERVICE

Page 2 of 3

OPTIONAL TIME-OF-USE-RATES PER MONTH: (continued)

Metering and timing devices must be installed to record kWH usage during the above specified hours. Meters will be grandfathered in until reprogrammed.

The Optional TOU Rate is available at the option of the customer subject to meter availability and installation shall be applicable with the first complete billing cycle after receipt of a customer's written request. If the customer requests to be taken off the Optional TOU Rate, the Standard Rate will be applied to next complete billing cycle after receipt of the request.

MINIMUM CHARGES:

- 1. For all consumers the monthly minimum charges shall be the Facility Charge, or
- 2. The minimum monthly charge established in accordance with the Utility's Line Extension Policy.

TAX ADJUSTMENT:

Billing under this schedule may be increased by an amount equal to the sum of the taxes payable under the Gross Receipt and Compensation Tax Act and all other taxes, fees, or charges (exclusive of Ad Valorem, State and Federal income taxes) payable by the utility and levied or assessed by any governmental authority on the public utility service rendered or on the right or privilege of rendering the service or on any object or event incidental to the rendition of the service.

FUEL AND PURCHASED POWER COST ADJUSTMENT:

The utility may, if the purchased power expense is increased or decreased above or below the base purchased power cost of \$0.074583/kWH, flow through to the user such increases or decreases, in accordance with NMPRC Rule No. 17.9.550 NMAC.

ADVICE NOTICE 116

MICHAEL HASTINGS, CEO/GENERAL MANAGER

RESIDENTIAL SERVICE

Page 3 of 3

TERMS OF PAYMENT:

The charges per month in the foregoing rate are net and are due and payable within twenty (20) days from the date on the monthly bill.

CONDITIONS OF SERVICE:

- 1. The Utility's Rules and Regulations, filed with the regulatory body, shall apply.
- 2. The consumer shall conform to the local, state and national electric codes.
- 3. The consumer shall not resell or share electric service with others.

DEBT COST ADJUSTMENT:

Billings under this schedule shall be increased or decreased by the change in the current debt cost from the debt cost utilized in establishing the present rates, in accordance with NMPRC Rule No. 17.9.540 NMAC.

ADVICE NOTICE 116

MICHAEL HASTINGS, CEO/GENERAL MANAGER

SMALL COMMERCIAL SERVICE

Page 1 of 3

AVAILABILITY:

Available to rural town commercial type consumers who require 50 KVA or less of transformer capacity.

CHARACTERS OF SERVICE:

Alternating current, single and/or three phase 60 hertz at availability secondary voltages.

NET RATE PER MONTH: (or part thereof/service)

Facility Charge: Energy Charge:	\$42.50/Month \$0.130660/kWh	X
OPTIONAL TIME-OF-USE-RATES PER MONTH:		
Facility Charge: Energy Charge:	\$42.50/Month	X
Monday through Friday: 12:00 p.m. to 10:00 p.m. (MST) Peak Rate 10:00 p.m. to 12:00 p.m. (MST) Off Peak Rate	\$0.172304/kWh \$0.087787/kWh	X X
6:00 a.m. to 1:00 p.m. (MST) Peak Rate 1:00 p.m. to 4:00 p.m. (MST) Off Peak Rate 4:00 p.m. to 9:00 p.m. (MST) Peak Rate 9:00 p.m. to 6:00 a.m. (MST) Off Peak Rate	\$0.172304 (Closed) \$0.087787 (Closed) \$0.172304 (Closed) \$0.087787 (Closed)	X X X
Saturday and Sunday - All Hours Off Peak Rate	\$0.087787	X

Metering and timing devices must be installed to record kWH usage during the above specified hours.

ADVICE NOTICE NO. 116

SMALL COMMERCIAL SERVICE

Page 2 of 3

OPTIONAL TIME-OF-USE-RATES PER MONTH: (continued)

The Optional TOU Rate is available at the option of the customer subject to meter availability and installation shall be applicable with the first complete billing cycle after receipt of a customer's written request. If the customer requests to be taken off the Optional TOU Rate, the Standard Rate will be applied to next complete billing cycle after receipt of the request.

MINIMUM CHARGES:

- 1. For all consumers the monthly minimum charges shall be the Facility Charge, or
- 2. The minimum monthly charge established in accordance with the Utility's Line Extension Policy.

TAX ADJUSTMENT:

Billing under this schedule may be increased by an amount equal to the sum of the taxes payable under the Gross Receipt and Compensation Tax Act and all other taxes, fees, or charges (exclusive of Ad Valorem, State and Federal income taxes) payable by the utility and levied or assessed by any governmental authority on the public utility service rendered or on the right or privilege of rendering the service, or on any object or event incidental to the rendition of the service.

FUEL AND PURCHASED POWER COST ADJUSTMENT:

The utility may, if the purchased expense is increased or decreased above the based purchased power cost of \$0.074583/KWH, flow through to the user such increases or decreases, in accordance with NMPRC Rule No. 17.9.550 NMAC.

ADVICE NOTICE NO. 116

SMALL COMMERCIAL SERVICE

Page 3 of 3

TERMS OF PAYMENT:

The charges per month in the foregoing rate are net and are due and payable within fifteen (15) days from the date on the monthly bill.

CONDITIONS OF SERVICE:

- 1. The Utility's Rules and Regulations filed with the regulatory body shall apply.
- 2. The consumer shall conform to the local, state and national electric codes.
- 3. The consumer shall not resell or share electric service with others.

DEBT COST ADJUSTMENT:

Billings under this schedule shall be increased or decreased by the change in the current debt cost from the debt cost utilized in establishing the present rates, in accordance with NMPRC Rule No. 17.9.540 NMAC.

ADVICE NOTICE NO. 116

LARGE POWER SERVICE

Page 1 of 4

AVAILABILITY:

Available to commercial and industrial type consumers who require over 50 KVA of capacity within the Utility's service area.

CHARACTER OF SERVICE:

- 1. Alternating current, single or three phase 60 hertz at available primary or secondary voltages.
- 2. Primary electric service is available at 7.2/12.47 KV or 14.4/24.9 KV.
- 3. For primary service metered at primary voltages, the kilowatt-hour consumption shall be metered KWH and KW. When primary service is metered at secondary voltages, the KW and KWH billed shall be the metered KW and KWH, plus 5% (X 1.05) to allow for transformer losses.

NET RATE/MONTH: (or thereof/service)

Facility Charge:		\$110.00/Month	X
Demand Charge:	All Applicable KW Sales @	\$15.75/KW Sold	X
Energy Charge:	All Applicable kWh Sales @	\$0.069111/kWh Sold	X

The facilities charge plus total demand charge plus the energy charges shall comprise the total charges/month.

ADVICE NOTICE NO. 116

LARGE POWER SERVICE

Page 2 of 4

<u>DISTRIBUTED GENERATION CONSUMERS WITH SOLAR SYSTEMS 30 KW AND</u> ABOVE:

Distributed Generation (DG) Consumers that are also qualifying facilities pursuant to Rule 17.9.570.7(L) NMAC and have solar systems that are 30 KW and above shall be served under the following provisions;

- 1. Service will be rendered through separate load metering, providing for the simultaneous buy/sell of energy by the Utility and the DG Consumer. The utility shall install metering to determine separately 1) all the energy produced by the DG Consumer's generation facilities, and 2) all the power consumed by the DG Consumer's load.
- 2. The DG Consumer shall purchase the gross energy consumed, both demand and energy, from the Utility at the rate set forth under NET RATE/MONTH in this Tariff. The demand costs for gross energy consumed shall include all fixed costs of providing service under this tariff, including costs associated with transmission, distribution, generation capacity, and ancillary and balancing services incurred by the Utility to reliably provide electric service. All other charges will be calculated on the gross energy consumed.
- 3. The Utility shall purchase from the DG consumer all energy produced by the DG Consumer's generator at the Utility's avoided cost, as determined in Rule 17.9.570.11 NMAC, and as reported annually by the Utility to the New Mexico Public Regulation Commission ("NMPRC"). The Utility's obligation to purchase energy furnished by DG consumer is set forth in Rule 17.9.570.9 NMAC.
- 4. As used in this tariff, "Distributed Generation" means a facility that produces electric energy by the use of an energy source that is sized to supply no more than one-hundred twenty percent (120%) of the average annual consumption of electricity by the host at the site of the energy distributed facility in accordance with applicable interconnection rules. Additionally, the Distributed Generation facility must be one located on the consumer's site; that produces electric energy used at the consumer's site and sold to or consumed by the consumer or the consumer's tenants or employees located at the consumer's site; and that shares a common point of connection with the Utility.

ADVICE NOTICE NO. 116

LARGE POWER SERVICE

Page 3 of 4

DISTRIBUTED GENERATION CONSUMERS: (continued)

5. As used in this tariff, "gross energy consumed" means all energy and capacity consumed by the DG Consumer, whether produced by Utility or by the DG facility.

MINIMUM MONTHLY CHARGES:

- 1. The facilities charge.
- 2. Minimum monthly charge established in accordance with the Utility's Line Extension Policy.
- 3. \$1.25/KVA/month of installed transformer capacity.

METERING:

The Utility shall install suitable demand and power factor metering instrumentation for billing under this schedule.

BILLING DEMAND:

The billing demand shall be the maximum kilowatt demand established by a consumer for any consecutive fifteen (15) minute period during the billing month.

POWER FACTOR ADJUSTMENT:

The Utility will increase the measured KW and KWH usage 1% for every 1% that the consumer either falls below the 90% lagging power factor or that established by the wholesale power supplier, whichever is greater.

TERMS OF PAYMENT:

The charges per month in the foregoing rate are net and are due and payable within fifteen (15) days from the date on the monthly bill.

ADVICE NOTICE NO. 116

LARGE POWER SERVICE

Page 4 of 4

TAXES:

Billing under this schedule may be increased by an amount equal to the sum of the taxes payable under the Gross Receipts and Compensating Tax Act and all other taxes, fees or charges (excluding of Ad Valorem, State, and Federal Income taxes) payable by the Utility and levied or assessed by any government authority on the public utility service rendered or on the right or privilege of rendering the service or on any object or event incidental to the rendition of the service.

FUEL AND PURCHASED POWER COST ADJUSTMENT:

The Utility may, if the purchased power expense is increased or decreased above or below the base purchased power cost of \$0.074583/KWH, flow through to the users such increases or decreases in accordance with the NMPRC No. Rule 17.9.550 NMAC. The kWh to which this clause is applicable shall be the gross kWh consumed, including energy furnished by the Cooperative and the DG installation

CONDITIONS OF SERVICE:

- 1. Special conditions of service shall be covered by contract.
- 2. The Utility's Rules and Regulations filed with the regulatory body shall apply.
- 3. The consumer shall conform to the local, state and national electric codes.
- 4. The consumer shall not resell or share electric service with others.

DEBT COST ADJUSTMENT:

Billings under this schedule shall be increased or decreased by the change in the current debt cost from the debt cost utilized in establishing the present rates in accordance with NMPRC Rule No. 17.9.540 NMAC. The kWh to which this clause is applicable shall be the gross kWh consumed weather furnished by the Cooperative or the DG installation

ADVICE NOTICE NO. 116

LARGE POWER SERVICE (CONTRACT)

Page 1 of 3

AVAILABILITY:

Restricted to consumers with 2500 KVA or more.

CHARACTER OF SERVICE:

- 1. Alternating current, three (3) phase, 60 hertz, at available primary or secondary voltages.
- 2. 1500 KW monthly minimum demand billed.

X

2. For primary service metered at primary voltages, the kilowatt-hour consumption shall be metered KWH and kW. When primary service is metered at secondary voltages, the KW and KWH billed shall be the metered KW and KWH plus 5% (X 1.05) to allow for transformer losses.

NET RATE/MONTH: (or part thereof/service)

Facilities Charge	\$1,100.00/Month	X
Demand Charge	\$11.00/KW Sold	X
Energy Charge	\$0.074452/kWh Sold	X

The facilities charge plus total demand charge plus the energy charge shall comprise the total charges/month.

MONTHLY MINIMUM:

Refer to contract.

ADVICE NOTICE NO. 116

LARGE POWER SERVICE (CONTRACT)

Page 2 of 3

METERING:

The utility shall install suitable demand power factor metering instrumentation for billing under this schedule.

BILLING DEMAND:

The billing demand shall be the maximum kilowatt demand established by a consumer for any fifteen consecutive minute period during the billing month.

POWER FACTOR ADJUSTMENT:

The utility may increase the measured KW and KWH usage 1% for every 1% that the consumer either falls below the 90% lagging power factor, or that is established by the wholesale power supplier whichever is greater.

TERMS OF PAYMENT:

The charges per month in the foregoing rate are net and are due and payable within fifteen (15) days from the date on the monthly bill.

TAXES:

Billing under this schedule may be increased by an amount equal to the sum of taxes payable under the Gross Receipts and Compensating Taxes Act and all other taxes, fees or charges (exclusive of Ad Valorem, State and Federal income taxes) payable by the utility and levied or assessed by any governmental authority on the public utility service rendered or on the right or privilege of rendering the service, or on any object or event incidental to the rendition of the service.

ADVICE NOTICE NO. 116

LARGE POWER SERVICE (CONTRACT)

Page 3 of 3

FUEL AND PURCHASED POWER COST ADJUSTMENT:

The utility may, if the purchased power is increased or decreased above or below the base purchased power cost of \$0.074583/KWH flow through to the user such increases or decreases in accordance with the NMPRC Rule No. 17.9.550 NMAC.

CONDITIONS OF SERVICE:

- 1. Special conditions of service shall be covered by contract.
- 2. The Utility's Rules and Regulation, filed with the regulatory body shall apply.
- 3. The consumer shall conform to the local, state and national electric codes.
- 4. The consumer shall not resell or share electric service with others.

DEBT COST ADJUSTMENT:

Billing under this schedule shall be increased or decreased by the change in the current debt cost from the debt cost utilized in establishing the present rates, in accordance with NMPRC Rule No. 17.9.540 NMAC.

ADVICE NOTICE NO. 116

STREET AND SECURITY LIGHTING SERVICE

Page 1 of 4

AVAILABILITY:

To all consumers within the utility's service area, including incorporated towns, Cities and villages.

CHARACTER OF SERVICE:

Single phase, 60 hertz, at 120/240 volts.

NET RATE PER BILLING PERIOD: (or part thereof/service)

40 Watts LED (<60 Watt)	\$15.53/Month	X
70 Watts LED (60-85 Watt)	\$18.21/Month	X
100 Watts sodium vapor lamp	\$15.62/Month (Closed)	X
175 Watts mercury vapor lamp	\$15.62/Month (Closed)	X
250 Watts sodium vapor lamp	\$24.03/Month (Closed)	X
250 Watts sodium vapor lamp/steel pole	\$30.04/Month (Closed)	X
400 Watts mercury vapor lamp	\$24.03/Month (Closed)	X
400 Watts mercury vapor lamp/steel pole	\$30.04/Month (Closed)	X
400 Watts mercury vapor lamp (dual) pole	\$33.64/Month (Closed)	Х
400 Watts mercury vapor lamp (dual)/steel pole	\$44.46/Month (Closed)	X
1000 Watts sodium vapor lamp	\$33.64/Month (Closed)	X

In lieu of metering each individual lighting service, the utility has assigned a monthly KWH usage to each service, as follows:

40 Watts LED (<60 Watt)	14 kWh/Month	X
70 Watts LED (60-85 Watt)	25 kWh/Month	Χ
100 Watts sodium vapor	52 kWh/Month	,
175 Watts mercury vapor	75 kWh/Month	
250 Watts sodium vapor	113 kWh/Month	
400 Watts mercury vapor	164 kWh/Month	
1000 Watts sodium vapor	394 kWh/Month	
•		

ADVICE NOTICE NO. 116

STREET AND SECURITY LIGHTING SERVICE

Page 2 of 4

LIMITED INVESTMENT:

The maximum investment by the utility per security light installation shall be as follows:

100 watt sodium vapor lamp/wooden pole 175 watt mercury vapor lamp/wooden pole	\$303 N/A	X
250 watt sodium vapor lamp/wooden pole 250 watt sodium vapor lamp/steel pole 400 watt mercury vapor lamp/wooden pole	\$474 \$585 N/A	X
400 watt mercury vapor lamp/steel pole 400 watt mercury vapor (dual) pole	N/A N/A	X
400 watt mercury vapor lamp (dual)/steel pole- 1000 watt sodium vapor lamp	N/A N/A	X

Investments in excess of the amounts listed above shall be paid by consumer in advance as a contribution in aid of construction.

TERMS OF PAYMENT:

- 1. Up to two (2) years advance payment may be required for the initial installation, which will be credited to the consumer's Security Service Account. Thereafter, the applicable monthly' rate shall apply, plus fuel and purchased power cost adjustment, where applicable.
- 1. The charges in the foregoing rates are net, and are due and payable within fifteen (15) days from the date on the bill.

ADVICE NOTICE NO. 116

STREET AND SECURITY LIGHTING SERVICE

Page 3 of 4

TAXES:

Billing under this schedule may be increased by an amount equal to tile sum of the taxes payable under the Gross Receipts and Compensating Tax Act and all other taxes, fees, or charges (exclusive of Ad Valorem, State and Federal income taxes) payable by the utility and levied or assessed by any governmental authority on the public utility service rendered, or on the right or privilege of rendering the service, or on any object or event incidental to the rendition of service.

FUEL AND PURCHASED POWER COST ADJUSTMENT:

The utility may, if the purchased power expense is increased or decreased above or below the base purchased power cost of \$0.074583/KWH sold, flow through to the user such increases or decreases, in accordance with the NMPRC Rule No. 17.9.550 NMAC.

CONDITIONS OF SERVICE:

- 1. Street and security light installations and related appurtenances shall be owned, operated and maintained by the utility. All facilities installed on the consumer's premises shall be the property of the utility.
- 2. Street and security light installations shall be controlled by light sensitive photoelectric cells.
- 3. It shall be the responsibility of the consumer to notify the utility when security light maintenance is required.
- 4. Street and security light installations may be inoperative during periods within a month, but such periods shall not cause the net rate to be adjusted.
- 5. Street and security light installations shall only be maintained by the utility during normal working hours.

ADVICE NOTICE NO. 116

STREET AND SECURITY LIGHTING SERVICE

Page 4 of 4

CONDITIONS OF SERVICE: (continued)

- 6. Street and security light installations may be installed on a temporary basis in accordance with the Rules and Regulations covering temporary electric service.
- 7. The utility reserves the right to remove lamp and appurtenances at any time in the event more than two calls per year becomes necessary due to vandalism or other causes over and above regular maintenance required unless the consumer agrees to pay for the additional calls and costs incurred to the security light under his custody and control.
- 8. The consumer shall be subject to the Rules and Regulations of the utility.
- 9. The consumer shall conform to local, state and national electric codes.
- 10. Street and security light installations with photo-electric controls, based upon this schedule are estimated at 4,000 hours/year use.

DEBT COST ADJUSTMENT CLAUSE:

Billing under this schedule shall be increased or decreased by the change in the current debt cost from the debt cost utilized in establishing the present rate in accordance with NMPRC Rule No. 17.9.540 NMAC.

ADVICE NOTICE NO. 116

2021 Form 7

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0572-0032. The time required to complete this information collection is estimated to average 15 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

UNITED STATES DEPARTMENT OF AGRICULTURE

RURAL UTILITIES SERVICE

BORROWER DESIGNATION NM0028

FINANCIAL AND OPERATING REPORT

PERIOD ENDED December 2021

(Prepared with Audited Data)

ELECTRIC DISTRIBUTION

BORROWER NAME

Jemez Mountains Electric Cooperative, Inc.

INSTRUCTIONS - See help in the online application.

This information is analyzed and used to determine the submitter's financial situation and feasibility for loans and guarantees. You are required by contract and applicable regulations to provide the information. The information provided is subject to the Freedom of Information Act (5 U.S.C. 552)

CERTIFICATION

We recognize that statements contained herein concern a matter within the jurisdiction of an agency of the United States and the making of a false, fictitious or fraudulent statement may render the maker subject to prosecution under Title 18, United States Code Section 1001.

> We hereby certify that the entries in this report are in accordance with the accounts and other records of the system and reflect the status of the system to the best of our knowledge and belief.

ALL INSURANCE REQUIRED BY PART 1788 OF 7 CFR CHAPTER XVII, RUS, WAS IN FORCE DURING THE REPORTING PERIOD AND RENEWALS HAVE BEEN OBTAINED FOR ALL POLICIES DURING THE PERIOD COVERED BY THIS REPORT PURSUANT TO PART 1718 OF 7 CFR CHAPTER XVII

(check one of the following)

All of the obligations under the RUS loan documents X There has been a default in the fulfillment of the obligations have been fulfilled in all material respects. under the RUS loan documents. Said default(s) is/are specifically described in Part D of this report.

> Michael Hastings 5/26/2022 DATE

> > PART A. STATEMENT OF OPERATIONS

		YEAR-TO-DATE			
ITEM	LAST YEAR (a)	THIS YEAR (b)	BUDGET (c)	THIS MONTH (d)	
Operating Revenue and Patronage Capital	48,046,156	47,497,788	54,449,021	3,962,758	
Power Production Expense					
Cost of Purchased Power	29,338,356	28,672,560	32,218,197	2,681,488	
Transmission Expense		15	15,000		
5. Regional Market Expense					
Distribution Expense - Operation	2,284,057	2,614,006	2,932,524	367,340	
7. Distribution Expense - Maintenance	2,678,987	2,806,341	2,878,484	340,148	
8. Customer Accounts Expense	3,850,541	3,382,440	2,426,266	362,909	
Customer Service and Informational Expense	97,506	149,698	72,384	49,598	
10. Sales Expense					
11. Administrative and General Expense	5,111,985	5,021,524	5,921,282	755,794	
12. Total Operation & Maintenance Expense (2 thru 11)	43,361,432	42,646,584	46,464,137	4,557,277	
13. Depreciation and Amortization Expense	3,484,509	3,507,479	3,527,008	292,201	
14. Tax Expense - Property & Gross Receipts	1,200,292	746,371	900,228	52,841	
15. Tax Expense - Other	5,179	(3,396)		(4,728)	
16. Interest on Long-Term Debt	2,042,989	2,077,286	2,144,455	178,201	
17. Interest Charged to Construction - Credit					
18. Interest Expense - Other	(2,551)	2,365	3,504	542	
19. Other Deductions	109,341	15,796			
20. Total Cost of Electric Service (12 thru 19)	50,201,191	48,992,485	53,039,332	5,076,334	
21. Patronage Capital & Operating Margins (1 minus 20)	(2,155,035)	(1,494,697)	1,409,689	(1,113,576)	
22. Non Operating Margins - Interest	89,683	59,039	10,000	(13,562)	
23. Allowance for Funds Used During Construction					
24. Income (Loss) from Equity Investments					
25. Non Operating Margins - Other	(632)	1,409,904	5,504	(11,636)	
26. Generation and Transmission Capital Credits	645,733	703,949	650,000	703,949	
27. Other Capital Credits and Patronage Dividends	80,292	177,321	99,996	82,093	
28. Extraordinary Items					
29. Patronage Capital or Margins (21 thru 28)	(1,339,959)	855,516	2,175,189	(352,732)	

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE

FINANCIAL AND OPERATING REPORT **ELECTRIC DISTRIBUTION**

BORROWER DESIGNATION

NM0028

PERIOD ENDED

INSTRUCTIONS - See help in the online application.			December 2021				
	PART B.	DATA ON TRANSMISS	ION	AND DISTRIBUTION PLANT			
		YEAR-TO-DATE			YEAR-TO		
ITEM	LAST YEAR THIS YEAR ITEM (a) (b)	ITEM	LAST YEAR (a)	THIS YEAR (b)			
1. New Services Connected	184	155	5.	Miles Transmission	185.17	185.17	
2. Services Retired	55	45	6.	Miles Distribution – Overhead	3,378.09	3,388.21	
3. Total Services in Place	31,228	31,460	7.	Miles Distribution - Underground	581.46	584.94	
4. Idle Services (Exclude Seasonals)	602	690	8.	Total Miles Energized (5 + 6 + 7)	4,144.72	4,158.32	
		PART C. BAI	LAN	CE SHEET			
ASS	SETS AND OTHER DEBITS			LIABILITIES A	AND OTHER CREDITS		
 Total Utility Plant in Se 	ervice	140,826,031	_). Memberships		114,680	
Construction Work in P	rogress	3,120,502	_	Ę 1		62,625,803	
3. Total Utility Plant (1			_	Operating Margins - Prior Years	0		
4. Accum. Provision for Depreciation and Amort. 65,		65,665,768	33	Operating Margins - Current Year	(1,435,484)		
5. Net Utility Plant (3 -	4)	78,280,765	5 34. Non-Operating Margins		1,409,904		
6. Non-Utility Property (N	let)	126,758			900,277		
7. Investments in Subsidia	ry Companies	0	C 1		63,615,180		
8. Invest. in Assoc. Org	Patronage Capital	23,293,353			0		
9. Invest. in Assoc. Org	Other - General Funds	0	0 38. Long-Term Debt - FF		uaranteed	48,559,045	
10. Invest. in Assoc. Org	Other - Nongeneral Funds	0	39	D. Long-Term Debt - Other - RUS	Guaranteed	0	
Investments in Economic Development Projects		0	40). Long-Term Debt Other (Net)	6,345,647		
12. Other Investments		0	41	Long-Term Debt - RUS - Econ.	Devel. (Net)	0	
Special Funds		0	42	2. Payments – Unapplied		C	
Total Other Propert (6 thru 13)	y & Investments	23,420,111	43	Total Long-Term Debt (37 thru 41 - 42)		54,904,692	
15. Cash - General Funds		4,207,402	E I		0		
16. Cash - Construction Fun	nds - Trustee	100	45	and Asset Retirement Obligation	ıs	0	
Special Deposits		0	46		bilities (44 + 45)	0	
18. Temporary Investments		8,034,660	+ ''	7. Notes Payable		О	
19. Notes Receivable (Net)	9. Notes Receivable (Net)		48	48. Accounts Payable		4,027,765	
20. Accounts Receivable - 3	Sales of Energy (Net)	3,390,972	10	O. Consumers Deposits		134,545	
21. Accounts Receivable - 0		132,401	49. Consumers Deposits				
22. Renewable Energy Cred	dits	0	50	 Current Maturities Long-Term D 	Debt	3,571,642	
23. Materials and Supplies	- Electric & Other	2,770,989		Current Maturities Long-Term D - Economic Development	Debt	0	
24. Prepayments		327,104	-			0	
25. Other Current and Accr	ued Assets	2,911,351	53	 Other Current and Accrued Liab 	ilities	2,210,608	
26. Total Current and A (15 thru 25)	Accrued Assets	21,957,364	54	Total Current & Accrued Li (47 thru 53)	abilities	9,944,560	
27. Regulatory Assets		6,448,938	55	5. Regulatory Liabilities		0	
28. Other Deferred Debits		57,254	56	6. Other Deferred Credits		1,700,000	
29. Total Assets and Oth (5+14+26 thru 28)	ner Debits	130,164,432	Total Liabilities and Other Credits (36 + 43 + 46 + 54 thru 56)		130,164,432		

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INSTRUCTIONS - See help in the online application. BORROWER DESIGNATION NM0028 PERIOD ENDED December 2021

PART D. NOTES TO FINANCIAL STATEMENTS

Jemez Mountains Electric Cooperative, Inc. (JMEC) (New Mexico 28) did not meet its OTIER Ratio for 2021.

We have taken action by retaining a consultant who has prepared a Cost of Service Study and new rates which were approved by the JMEC Board and filed with the New Mexico PRC on December 30, 2021. Subsequently, the New Mexico PRC required JMEC to prepare a new Cost of Service Study. This new study will be filed with the New Mexico PRC on or before June 10, 2022.

JMEC also plans to prepare and submit a Corrective Action Plan to the RUS on or before June 30, 2022.

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INSTRUCTIONS - See help in the online application. BORROWER DESIGNATION NM0028 PERIOD ENDED December 2021

PART D. CERTIFICATION LOAN DEFAULT NOTES

Jemez Mountains Electric Cooperative, Inc. (JMEC) (New Mexico 28) did not meet its OTIER Ratio for 2021.

We have taken action by retaining a consultant who has prepared a Cost of Service Study and new rates which were approved by the JMEC Board and filed with the New Mexico PRC on December 30, 2021. Subsequently, the New Mexico PRC required JMEC to prepare a new Cost of Service Study. This new study will be filed with the New Mexico PRC on or before June 10, 2022.

JMEC also plans to prepare and submit a Corrective Action Plan to the RUS on or before June 30, 2022.

BORROWER DESIGNATION

NM0028

FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION

INSTRUCTIONS - See help in the online application.

PERIOD ENDED

December 2021

PART E. CHANGES IN UTILITY PLANT BALANCE ADJUSTMENTS AND BALANCE PLANT ITEM BEGINNING OF YEAR ADDITIONS RETIREMENTS TRANSFERS END OF YEAR (a) **(b)** (c) (*d*) (e) 807,730 108,182,662 Distribution Plant 3,777,612 105,212,780 General Plant 17,761,945 240,735 18,002,680 Headquarters Plant 111,330 11,520,540 11,409,210 Intangibles 8,148 8,148 Transmission Plant 3,101,502 11,410 911 3,112,001 Regional Transmission and Market O Operation Plant All Other Utility Plant Total Utility Plant in Service (1 thru 7) 126,195,705 15,438,967 808,641 140,826,031 14,203,266 Construction Work in Progress (11,082,764)3,120,502 Total Utility Plant (8 + 9) 140,398,971 4,356,203 808,641 143,946,533 PART F. MATERIALS AND SUPPLIES BALANCE BALANCE ADJUSTMENT ITEM BEGINNING OF YEAR PURCHASED SALVAGED USED (NET) SOLD END OF YEAR (a) **(b)** (*d*) Electric 2,318,092 1,021,256 562,455 256 (7,690)2,768,947 1,612 Other 19,202 1,612 (17, 159)2,043 PART G. SERVICE INTERRUPTIONS AVERAGE MINUTES PER CONSUMER BY CAUSE ITEM POWER SUPPLIER MAJOR EVENT **PLANNED** ALL OTHER TOTAL **(b)** (a) (c) (d) Present Year 11.420 344.730 10.840 410.620 777.610 348.460 508.700 Five-Year Average 14.340 138.580 7.320 PART H. EMPLOYEE-HOUR AND PAYROLL STATISTICS 4,964,658 Number of Full Time Employees 106 Payroll - Expensed Employee - Hours Worked - Regular Time 219,244 Payroll - Capitalized 1,270,346 Employee - Hours Worked - Overtime Payroll - Other 1,062,816 6,465 6. PART I. PATRONAGE CAPITAL **CUMULATIVE** THIS YEAR ITEM DESCRIPTION (b) (a) 1. Capital Credits - Distributions General Retirements 1,999,984 Special Retirements Total Retirements (a + b)1,999,984 2. Capital Credits - Received Cash Received From Retirement of Patronage Capital by Suppliers of Electric Power Cash Received From Retirement of Patronage Capital by 25,864 Lenders for Credit Extended to the Electric System Total Cash Received (a + b)25,864 PART J. DUE FROM CONSUMERS FOR ELECTRIC SERVICE 2. Amount Written Off During Year Amount Due Over 60 Days 367,175 313,292 ENERGY EFFICIENCY AND CONSERVATION LOAN PROGRAM Anticipated Loan Delinquency % Anticipated Loan Default % Actual Loan Delinquency % Actual Loan Default %

Total Loan Default Dollars YTD

Total Loan Delinquency Dollars YTD

FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION

BORROWER DESIGNATION

NM0028

INSTRUCTIONS - See help in the online application

PERIOD ENDED

December 2021

	PART K. kWh PURCHASED AND TOTAL COST								
No	ITEM	SUPPLIER CODE	RENEWABLE ENERGY PROGRAM NAME	RENEWABLE FUEL TYPE	kWh PURCHASED	TOTAL COST	AVERAGE COST (Cents/kWh)	INCLUDED IN TOTAL COST - FUEL COST ADJUSTMENT	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
1	Tri-State G & T Assn, Inc (CO0047)	30151			377,777,013	28,672,560	7.59		
	Total				377,777,013	28,672,560	7.59		

_						
		UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION	BORROWER DESIGNATION NM0028			
]	INSTRUCTIONS - See help in the online application		PERIOD ENDED December 2021			
Γ	PART K. kWh PURCHASED AND TOTAL COST					
	No	No Comments				
ſ	1					

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL UTILITIES SERVICE FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION		BORROWER DESIGNATION NM0028		
INSTRUCTIONS - See help in the online application.		PERIOD ENDED December 2021		
PART L. LONG			-TERM LEASES	
No	NAME OF LESSOR (a)		TYPE OF PROPERTY (b)	RENTAL THIS YEAR (c)
	TOTAL			

	IMENT OF AGRICULTURE ITIES SERVICE	BORROWER DESIGNATION NM0028			
	PERATING REPORT DISTRIBUTION	PERIOD ENDED December 2021			
INSTRUCTIONS - See help in the online app	lication.				
PART M. ANNUAL MEETING AND BOARD DATA					
1. Date of Last Annual Meeting	2. Total Number of Members	3. Number of Members Present at Meeting	4. Was Quorum Present?		
8/29/2021	31,516	393	N		
6		7. Total Amount of Fees and Expenses for Board Members	8. Does Manager Have Written Contract?		
	11	\$ 46,604	Y		

RUS Financial and Operating Report Electric Distribution

Revision Date 2014

FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION

BORROWER DESIGNATION

2,077,287

3,546,908

5,624,195

NM0028

INSTRUCTIONS - See help in the online application.

TOTAL

PERIOD ENDED
December 2021

			December	2021	
	PART N.	LONG-TERM DEBT AND	DEBT SERVICE REQUIR	EMENTS	
No	ITEM	BALANCE END OF YEAR (a)	INTEREST (Billed This Year) (b)	PRINCIPAL (Billed This Year) (c)	TOTAL (Billed This Year) (d)
1	Rural Utilities Service (Excludes RUS - Economic Development Loans)				
2	National Rural Utilities Cooperative Finance Corporation	6,345,647	356,950	850,667	1,207,617
3	CoBank, ACB		33,718	433,700	467,418
4	Federal Financing Bank	48,559,044	1,686,619	2,262,541	3,949,160
5	RUS - Economic Development Loans				
6	Payments Unapplied				
7	Principal Payments Received from Ultimate Recipients of IRP Loans				
8	Principal Payments Received from Ultimate Recipients of REDL Loans			_	
9	Principal Payments Received from Ultimate Recipients of EE Loans				

54,904,691

UNITED STATES DEPARTMENT OF AGRICULTURE

RURAL UTILITIES SERVICE

BORROWER DESIGNATION

NM0028

FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION

PERIOD ENDED

INSTRUCTIONS - See help in the online application.

December 2021

1. Residential Sales (excluding seasonal) 2. Residential Sales - Seasonal 2. Residential Sales - Seasonal 3. Irrigation Sales 4. Comm. and Ind. 1000 KVA or Less 4. Comm. and Ind. 1000 KVA or Less 5. Comm. and Ind. Over 1000 KVA 6. Public Street & Highway Lighting 7. Other Sales to Public Authorities 8. Sales for Resale - RUS Borrowers 4. Comm. and Ind. Over 1000 KVA 5. Comm. and Ind. Over 1000 KVA 6. Public Street & Highway Lighting 8. Sales for Resale - RUS Borrowers 9. Sales for Resale - Other 1. Comm. and Ind. Over 1000 KVA 1. Comm. and Ind. Over 1000 KVA 2. Comm. and Ind. Over 1000 KVA 3. Description of the Indiana I	CONSUMER SALES & REVENUE DATA No. Consumers Served kWh Sold Revenue No. Consumers Served	DECEMBER (a) 27,947 3,181	AVERAGE NO. CONSUMERS SERVED (b) 27,921 3,170 9	TOTAL YEAR TO DATE (c) 187,623,314 25,539,250 131,835,969 17,047,623 19,178,200 2,334,499 1,866,399 331,233
b. c.	kWh Sold Revenue No. Consumers Served	3,181	3,170	25,539,250 131,835,969 17,047,623 19,178,200 2,334,499 1,866,399
2. Residential Sales - Seasonal a. b. c. 3. Irrigation Sales b. c. 4. Comm. and Ind. 1000 KVA or Less b. c. 5. Comm. and Ind. Over 1000 KVA a. b. c. 6. Public Street & Highway Lighting b. c. 7. Other Sales to Public Authorities a. b. c. 8. Sales for Resale - RUS Borrowers a. b. c. 9. Sales for Resale - Other a. b.	Revenue No. Consumers Served kWh Sold Revenue	9	9	25,539,25 131,835,96 17,047,62 19,178,20 2,334,49 1,866,39
2. Residential Sales - Seasonal a. b. c. 3. Irrigation Sales 4. Comm. and Ind. 1000 KVA or Less b. c. 4. Comm. and Ind. Over 1000 KVA a. b. c. 6. Public Street & Highway Lighting b. c. 7. Other Sales to Public Authorities a. b. c. a. b.	No. Consumers Served kWh Sold Revenue	9	9	131,835,969 17,047,623 19,178,200 2,334,499 1,866,399
b. c. 3. Irrigation Sales a. b. c. 4. Comm. and Ind. 1000 KVA or Less b. c. 5. Comm. and Ind. Over 1000 KVA a. b. c. 6. Public Street & Highway Lighting b. c. 7. Other Sales to Public Authorities a. b. c. 8. Sales for Resale - RUS Borrowers a. b. c. 9. Sales for Resale - Other a. b.	kWh Sold Revenue No. Consumers Served kWh Sold Revenue	9	9	17,047,623 19,178,200 2,334,499 1,866,399
C.	Revenue No. Consumers Served kWh Sold Revenue No. Consumers Served	9	9	17,047,623 19,178,200 2,334,499 1,866,399
3. Irrigation Sales a. b. c. 4. Comm. and Ind. 1000 KVA or Less a. b. c. 5. Comm. and Ind. Over 1000 KVA a. b. c. 6. Public Street & Highway Lighting a. b. c. 7. Other Sales to Public Authorities a. b. c. 8. Sales for Resale - RUS Borrowers a. b. c. 9. Sales for Resale - Other a. b. b.	No. Consumers Served kWh Sold Revenue	9	9	19,178,200 2,334,499 1,866,399
b. c. 4. Comm. and Ind. 1000 KVA or Less a. b. c. 5. Comm. and Ind. Over 1000 KVA a. b. c. 6. Public Street & Highway Lighting a. b. c. 7. Other Sales to Public Authorities b. c. a. b. c. 9. Sales for Resale - RUS Borrowers a. b. c. a. b. c.	kWh Sold Revenue No. Consumers Served kWh Sold Revenue	9	9	17,047,62 19,178,20 2,334,49 1,866,39
4. Comm. and Ind. 1000 KVA or Less a. b. c. 5. Comm. and Ind. Over 1000 KVA a. b. c. 6. Public Street & Highway Lighting b. c. 7. Other Sales to Public Authorities a. b. c. a. b.	Revenue No. Consumers Served kWh Sold Revenue	9	9	17,047,62 19,178,20 2,334,49 1,866,39
4. Comm. and Ind. 1000 KVA or Less b. c. 5. Comm. and Ind. Over 1000 KVA a. b. c. 6. Public Street & Highway Lighting b. c. 7. Other Sales to Public Authorities a. b. c. 8. Sales for Resale - RUS Borrowers a. b. c. 9. Sales for Resale - Other a. b.	No. Consumers Served kWh Sold Revenue No. Consumers Served kWh Sold Revenue No. Consumers Served kWh Sold Revenue Revenue Revenue	9	9	17,047,62 19,178,20 2,334,49 1,866,39
4. Comm. and Ind. 1000 KVA or Less b. c. 5. Comm. and Ind. Over 1000 KVA a. b. c. 6. Public Street & Highway Lighting b. c. 7. Other Sales to Public Authorities a. b. c. 8. Sales for Resale - RUS Borrowers a. b. c. 9. Sales for Resale - Other a. b.	No. Consumers Served kWh Sold Revenue No. Consumers Served kWh Sold Revenue No. Consumers Served kWh Sold Revenue Revenue Revenue	9	9	17,047,62 19,178,20 2,334,49 1,866,39
b. c. 5. Comm. and Ind. Over 1000 KVA a. b. c. 6. Public Street & Highway Lighting b. c. 7. Other Sales to Public Authorities a. b. c. a. b. c. 9. Sales for Resale - RUS Borrowers a. b. c. a. b. c.	kWh Sold Revenue No. Consumers Served kWh Sold Revenue No. Consumers Served kWh Sold Revenue	9	9	17,047,62 19,178,20 2,334,49 1,866,39
c. 5. Comm. and Ind. Over 1000 KVA a. b. c. 6. Public Street & Highway Lighting a. b. c. 7. Other Sales to Public Authorities a. b. c. 8. Sales for Resale - RUS Borrowers a. b. c. 9. Sales for Resale - Other a. b.	Revenue No. Consumers Served kWh Sold Revenue No. Consumers Served kWh Sold Revenue		_	17,047,62 19,178,20 2,334,49 1,866,39
5. Comm. and Ind. Over 1000 KVA a. b. c. 6. Public Street & Highway Lighting a. b. c. 7. Other Sales to Public Authorities a. b. c. 8. Sales for Resale - RUS Borrowers a. b. c. 9. Sales for Resale - Other a. b.	No. Consumers Served kWh Sold Revenue No. Consumers Served kWh Sold Revenue		_	19,178,20 2,334,49 1,866,39
b. c. 6. Public Street & Highway Lighting a. b. c. 7. Other Sales to Public Authorities a. b. c. 8. Sales for Resale - RUS Borrowers a. b. c. 9. Sales for Resale - Other a. b.	kWh Sold Revenue No. Consumers Served kWh Sold Revenue		_	1,866,39
c. 6. Public Street & Highway Lighting b. c. 7. Other Sales to Public Authorities a. b. c. 8. Sales for Resale - RUS Borrowers b. c. 9. Sales for Resale - Other a. b.	Revenue No. Consumers Served kWh Sold Revenue	83	84	2,334,49 1,866,39
6. Public Street & Highway Lighting b. c. 7. Other Sales to Public Authorities a. b. c. 8. Sales for Resale - RUS Borrowers a. b. c. 9. Sales for Resale - Other a. b.	No. Consumers Served kWh Sold Revenue	83	84	1,866,39
c. 7. Other Sales to Public Authorities a. b. c. 8. Sales for Resale - RUS Borrowers a. b. c. 9. Sales for Resale - Other a. b.	Revenue			
7. Other Sales to Public Authorities a. b. c. 8. Sales for Resale - RUS Borrowers a. b. c. 9. Sales for Resale - Other a. b.			_	
b. c. 8. Sales for Resale - RUS Borrowers a. b. c. 9. Sales for Resale - Other a. b.	No Consumers Served			
c. 8. Sales for Resale - RUS Borrowers a. b. c. 9. Sales for Resale - Other a. b.	1 to. Consumers Berveu	239	240	
8. Sales for Resale - RUS Borrowers a. b. c. 9. Sales for Resale - Other a. b.	kWh Sold			4,700,73
b. c. 9. Sales for Resale - Other a. b.	Revenue			663,14
c. 9. Sales for Resale - Other a. b.	No. Consumers Served			
9. Sales for Resale - Other a. b.	kWh Sold			
b.	Revenue			
	No. Consumers Served			
	kWh Sold			
c.	Revenue			
10. Total No. of Consumers (lines 1a thru 9	<i>a</i>)	31,459	31,424	
11. Total kWh Sold (lines 1b thru 9b)			_	345,204,61
12. Total Revenue Received From Sales of Electric Energy (lines 1c thru 9c)				45,915,74
13. Transmission Revenue			-	1,582,04
14. Other Electric Revenue15. kWh - Own Use				1,582,04
16. Total kWh Purchased			-	377,777,01
17. Total kWh Generated				
18. Cost of Purchases and Generation				28,672,57
19. Interchange - kWh - Net				
20. Peak - Sum All kW Input (Metered) Non-coincident Coincident	l l			66,49

FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION

BORROWER DESIGNATION

NM0028

PERIOD ENDED December 2021

INSTRUCTIONS - See help in the online application.

PART P. ENERGY EFFICIENCY PROGRAMS ADDED THIS YEAR				TOTAL TO DATE			
CLASSIFICATION	No. of Consumers	Amount Invested (b)	Estimated MMBTU Savings (c)	No. of Consumers	Amount Invested (e)	Estimated MMBTU Savings (f)	
Residential Sales (excluding seasonal)	58	6,179	48	162	24,699	196	
2. Residential Sales - Seasonal							
3. Irrigation Sales							
4. Comm. and Ind. 1000 KVA or Less	2	22,674	383	14	119,989	7,745	
5. Comm. and Ind. Over 1000 KVA							
6. Public Street and Highway Lighting				4	13,550	30,127	
7. Other Sales to Public Authorities							
8. Sales for Resale – RUS Borrowers		•			•		
9. Sales for Resale – Other							
10. Total	60	28,853	431	180	158,238	38,068	

RUS Financial and Operating Report Electric Distribution

Revision Date 2014

FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INVESTMENTS, LOAN GUARANTEES AND LOANS

BORROWER D	ESIGNATION
	NIN II

NM0028

PERIOD ENDED

December 2021

INSTRUCTIONS - Reporting of investments is required by 7 CFR 1717, Subpart N. Investment categories reported on this Part correspond to Balance Sheet items in Part C. Identify all investments in Rural Development with an 'X' in column (e). Both 'Included' and 'Excluded' Investments must be reported. See help in the online application.

	PART Q. SECTION I. INVESTMENTS (See Instructions for definitions of Income or Loss)						
No	DESCRIPTION (a)	INCLUDED (\$) (b)	EXCLUDED (\$) (c)	INCOME OR LOSS (\$) (d)	RURAL DEVELOPMENT (e)		
1	Non-Utility Property (NET)						
	Non-Utility Property	126,758					
	Totals	126,758					
2	Investments in Associated Organizations						
	Investments in associated	494,385	22,798,968		X		
	Totals	494,385	22,798,968				
6	Cash - General						
	Cash	2,956,371	1,251,031				
	Totals	2,956,371	1,251,031				
8	Temporary Investments						
	Temp Investments	100,796	7,933,864				
	Totals	100,796	7,933,864				
9	Accounts and Notes Receivable - NET			·			
	Acct Rec	314,787					
	Totals	314,787					
11	TOTAL INVESTMENTS (1 thru 10)	3,993,097	31,983,863				

FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INVESTMENTS, LOAN GUARANTEES AND LOANS

BORROWER	DESIGNATION	
	NM0028	

PERIOD ENDED

December 2021

INSTRUCTIONS - Reporting of investments is required by 7 CFR 1717, Subpart N. Investment categories reported on this Part correspond to Balance Sheet items in Part C. Identify all investments in Rural Development with an 'X' in column (e). Both 'Included' and 'Excluded' Investments must be reported. See help in the online application.

	PART Q. SECTION II. LOAN GUARANTEES							
No	ORGANIZATION (a)	MATURITY DATE (b)	ORIGINAL AMOUNT (\$) (c)	LOAN BALANCE (\$) (d)	RURAL DEVELOPMENT			
	TOTAL	(~)	(6)	(11)	(0)			
	TOTAL (Included Loan Guarantees Only)							

FINANCIAL AND OPERATING REPORT ELECTRIC DISTRIBUTION INVESTMENTS, LOAN GUARANTEES AND LOANS

BORROWER DESIGNATION NM0028

PERIOD ENDED

December 2021

INSTRUCTIONS - Reporting of investments is required by 7 CFR 1717, Subpart N. Investment categories reported on this Part correspond to Balance Sheet items in Part C. Identify all investments in Rural Development with an 'X' in column (e). Both 'Included' and 'Excluded' Investments must be reported. See help in the online application

	application.						
	SECTION III. RATIO						
RATIO OF INVESTMENTS AND LOAN GUARANTEES TO UTILITY PLANT [Total of Included Investments (Section I, 11b) and Loan Guarantees - Loan Balance (Section II, 5d) to Total Utility Plant (Line 3, Part C) of this report]							
	SECTION IV. LOANS						
No	ORGANIZATION	MATURITY DATE	ORIGINAL AMOUNT (\$)	LOAN BALANCE (\$)	RURAL DEVELOPMENT		
	(a)	(b)	(c)	(d)	(e)		
1	Employees, Officers, Directors						
2	Energy Resources Conservation Loans						
	TOTAL						

Proof of Revenue

INCOME STATEMENT FEBRUARY 28, 2022

	-	Test Year 2/28/2022 (a)	-	Adjustments (b)	-	Adjusted Test Year (c)	_	Rate Change (d)		Adjusted Test Year w/ Rate Change (e)
Operating Revenues Base Revenue PCA PCA (Over)/Under DCA Other	\$	44,179,132 4,010,848 (1,120,199) (171,955) 1,744,316	\$	49,368 (1,679,125) 1,120,199 (216,682) 20,460	\$	44,228,500 2,331,723 0 (388,638) 1,764,776	\$	5,583,712 0 0	\$	49,812,212 2,331,723 0 (388,638) 1,764,776
Total	\$	48,642,142	\$	(705,781)	\$	47,936,361	\$	5,583,712	\$	53,520,073
Operating Expenses Purchased Power Transmission O&M Distribution-Operations Distribution-Maintenance Consumer Accounting Customer Service Administrative & General Depreciation Tax	\$	28,821,915 0 2,719,242 2,992,545 3,410,246 139,736 5,042,144 3,521,655 736,136	\$	(612,301) 17,500 581,138 576,614 230,541 1 732,091 70,282 63,189	\$	28,209,614 17,500 3,300,380 3,569,159 3,640,787 139,737 5,774,235 3,591,937 799,325	\$		\$	28,209,614 17,500 3,300,380 3,569,159 3,640,787 139,737 5,774,235 3,591,937 799,325
Total	\$	47,383,619	\$	1,659,055	\$	49,042,674	\$ _	0	\$	49,042,674
Return	\$	1,258,523	\$	(2,364,836)	\$	(1,106,313)	\$	5,583,712	\$	4,477,399
Interest & Other Deductions Interest L-T Debt Amortize RUS Gain Interest-Other Other Deductions	\$	2,078,463 0 2,104 (6,148)	\$	(60,408)	\$	2,018,055 0 2,104 (6,148)	\$		\$	2,018,055 0 2,104 (6,148)
Total	\$	2,074,419	\$	(60,408)	\$	2,014,011	\$	0	\$	2,014,011
Operating Margin	\$_	(815,896)	\$	(2,304,428)	\$_	(3,120,324)	\$_	5,583,712	\$_	2,463,388
Non-Operating Margins Interest Income Gain (Loss) Equity Investments Other Margins G&T Capital Credits Other Capital Credits Total	\$ \$_	(19,943) 0 1,410,192 703,949 177,321 2,271,519	\$	29,943 (1,404,692) (53,949) (77,321) (1,506,019)	\$	10,000 0 5,500 650,000 100,000 765,500	\$ - -	0	\$	10,000 0 5,500 650,000 100,000 765,500
Net Margins	\$	1,455,623	\$	(3,810,447)	\$	(2,354,824)	\$	5,583,712	\$	3,228,888
Operating TIER Net TIER DSC DSC (CFC) Rate of Return	=	0.61 1.70 1.25 0.85 1.51%	:		=	(0.55) (0.17) 0.58 0.45 -1.32%	=		=	2.22 2.60 1.58 1.45 5.34%
Rate Base Principal Payments Cash Payments-G&T & Lenders Percent Change	\$	83,581,254 3,546,908 25,864	\$	267,236 24,735	\$	83,848,490 3,571,643 25,864	\$	0	\$	83,848,490 3,571,643 25,864 11.65%

Statement of Comparison

COMPARISON OF EXISTING AND PROPOSED RATES RESIDENTIAL

kWh	Existing	Proposed	Change		
<u>Usage</u>	Rate	Rate	\$	%	
Customer Charge Energy Charge, per kWh	\$14.00	\$27.00	\$13.00	92.86%	
First 700 kWh	\$0.101400	\$0.099014	(\$0.002386)	-2.35%	
Next 300 kWh	\$0.111400	\$0.109014	(\$0.002386)	-2.14%	
Over 1,000 kWh	\$0.121400	\$0.109014	(\$0.012386)	-10.20%	
PCA Factor, per kWh	\$0.006720	\$0.006720	\$0.000000	0.00%	
DCA Factor, per kWh	(\$0.001106)	(\$0.001106)	\$0.000000	0.00%	
0	\$14.00	\$27.00	\$13.00	92.86%	
100	\$24.70	\$37.46	\$12.76	51.66%	
250	\$40.75	\$53.16	\$12.41	30.45%	
500	\$67.51	\$79.31	\$11.80	17.48%	
750	\$94.76	\$105.97	\$11.21	11.83%	
1,000	\$124.01	\$134.63	\$10.62	8.56%	
1,500	\$187.52	\$191.94	\$4.42	2.36%	
2,000	\$251.03	\$249.26	(\$1.77)	-0.71%	
552 Class Average	\$73.07	\$84.75	\$11.68	15.98%	
770 Residential Average	\$97.10	\$108.26	\$11.16	11.49%	

COMPARISON OF EXISTING AND PROPOSED RATES RESIDENTIAL - TIME OF USE

kWh	k۱	Vh	Existing	Proposed	Change	
Usage	On-Peak	Off-Peak	Rate	Rate	\$	%
Customer Charge Energy Charge, per kWh			\$16.00	\$27.00	\$11.00	68.75%
On Peak kWh			\$0.142850	\$0.152184	\$0.009334	6.53%
Off Peak kWh			\$0.081850	\$0.085763	\$0.003913	4.78%
PCA Factor, per kWh			\$0.006720	\$0.006720	\$0.000000	0.00%
DCA Factor, per kWh	200/	C00/	(\$0.001106)	(\$0.001106)	\$0.000000	0.00%
050	38%	62%	# 40.00	050.45	**	00.040/
250	95	155	\$43.66	\$56.15	\$12.49	28.61%
500	190	310	\$71.32	\$85.31	\$13.99	19.61%
750	285	465	\$98.98	\$114.46	\$15.48	15.64%
1,000	380	620	\$126.64	\$143.62	\$16.97	13.40%
1,500	570	930	\$181.97	\$201.93	\$19.96	10.97%
2,500	950	1,550	\$292.61	\$318.54	\$25.93	8.86%
3,000	1,140	1,860	\$347.93	\$376.85	\$28.92	8.31%
915 Average	348	567	\$117.24	\$133.71	\$16.47	14.04%
	20%	80%				
250	50	200	\$40.92	\$53.17	\$12.25	29.94%
500	100	400	\$65.83	\$79.33	\$13.50	20.50%
750	150	600	\$90.75	\$105.50	\$14.75	16.25%
1,000	200	800	\$115.66	\$131.66	\$16.00	13.83%
1,500	300	1,200	\$165.50	\$183.99	\$18.50	11.18%
2,500	500	2,000	\$265.16	\$288.65	\$23.49	8.86%
3,000	600	2,400	\$314.99	\$340.99	\$25.99	8.25%
915 Average	183	732	\$107.19	\$122.77	\$15.57	14.53%
	60%	40%				
250	150	100	\$47.02	\$59.81	\$12.79	27.21%
500	300	200	\$78.03	\$92.62	\$14.58	18.69%
750	450	300	\$109.05	\$125.42	\$16.37	15.02%
1,000	600	400	\$140.06	\$158.23	\$18.17	12.97%
1,500	900	600	\$202.10	\$223.85	\$21.75	10.76%
2,500	1,500	1,000	\$326.16	\$355.08	\$28.91	8.87%
3,000	1,800	1,200	\$388.19	\$420.69	\$32.50	8.37%
915 Average	549	366	\$129.52	\$147.08	\$17.56	13.56%
			,	,	,	

COMPARISON OF EXISTING AND PROPOSED RATES SMALL COMMERCIAL

kWh	Existing	Proposed	Change		
Usage	Rate	Rate	\$	%	
Customer Charge Energy Charge, per kWh PCA Factor, per kWh	\$35.00 \$0.117460 \$0.006720	\$42.50 \$0.130660 \$0.006720	\$7.50 \$0.013200 \$0.000000	21.43% 11.24% 0.00%	
DCA Factor, per kWh	(\$0.001264)	(\$0.001264)	\$0.000000	0.00%	
Total Energy, per kWh	\$0.122916	\$0.136116	\$0.013200	10.74%	
50 100	\$41.15 \$47.29	\$49.31 \$56.11	\$8.16 \$8.82	19.83% 18.65%	
250	\$65.73	\$76.53	\$10.80	16.43%	
500	\$96.46	\$110.56	\$14.10	14.62%	
750	\$127.19	\$144.59	\$17.40	13.68%	
1,000	\$157.92	\$178.62	\$20.70	13.11%	
3,000	\$403.75	\$450.85	\$47.10	11.67%	
5,000	\$649.58	\$723.08	\$73.50	11.32%	
1,083 Average	\$168.12	\$189.91	\$21.80	12.96%	

COMPARISON OF EXISTING AND PROPOSED RATES SMALL COMMERCIAL - TIME OF USE

			Vh	Existing	Proposed	Chang	
Usage		On-Peak	Off-Peak	Rate	Rate	\$	%
Customer Cha				\$40.00	\$42.50	\$2.50	6.25%
On Peak kWh	· •			\$0.152760	\$0.172304	\$0.019544	12.79%
Off Peak kWh				\$0.075760	\$0.087787	\$0.012027	15.88%
PCA Factor, p				\$0.006720	\$0.006720	\$0.000000	0.00%
DCA Factor, p	er kWh		222	(\$0.001264)	(\$0.001264)	\$0.000000	0.00%
		37%	63%	\$07.40	\$70.00	40.00	0.000/
250		93	158	\$67.43	\$73.63	\$6.20	9.20%
500		185	315	\$94.85	\$104.76	\$9.90	10.44%
1,000		370	630	\$149.71	\$167.01	\$17.31	11.56%
1,500		555	945	\$204.56	\$229.27	\$24.71	12.08%
2,000		740	1,260	\$259.41	\$291.53	\$32.12	12.38%
2,500		925	1,575	\$314.26	\$353.79	\$39.52	12.58%
3,000		1,110	1,890	\$369.12	\$416.04	\$46.93	12.71%
4,000		1,480	2,520	\$478.82	\$540.56	\$61.73	12.89%
5,000		1,850	3,150	\$588.53	\$665.07	\$76.54	13.01%
4,515 Av	erage	1,671	2,844	\$535.32	\$604.68	\$69.36	12.96%
		20%	80%				
250		50	200	\$64.15	\$70.04	\$5.88	9.17%
500		100	400	\$88.31	\$97.57	\$9.27	10.49%
1,000		200	800	\$136.62	\$152.65	\$16.03	11.73%
1,500		300	1,200	\$184.92	\$207.72	\$22.80	12.33%
2,000		400	1,600	\$233.23	\$262.79	\$29.56	12.67%
2,500		500	2,000	\$281.54	\$317.87	\$36.33	12.90%
3,000		600	2,400	\$329.85	\$372.94	\$43.09	13.06%
4,000		800	3,200	\$426.46	\$483.09	\$56.62	13.28%
5,000		1,000	4,000	\$523.08	\$593.23	\$70.15	13.41%
4,515 Av	erage	903	3,612	\$476.22	\$539.81	\$63.59	13.35%
		60%	40%				
250		150	100	\$71.85	\$78.49	\$6.63	9.23%
500		300	200	\$103.71	\$114.48	\$10.77	10.38%
1,000		600	400	\$167.42	\$186.45	\$19.04	11.37%
1,500		900	600	\$231.12	\$258.43	\$27.31	11.81%
2,000		1,200	800	\$294.83	\$330.41	\$35.57	12.07%
2,500		1,500	1,000	\$358.54	\$402.38	\$43.84	12.23%
3,000		1,800	1,200	\$422.25	\$474.36	\$52.11	12.34%
4,000		2,400	1,600	\$549.66	\$618.31	\$68.65	12.49%
.,,,,,		*	*			\$85.19	12.58%
5,000		3,000	2,000	\$677.08	\$762.27	აგიე. 19	12.56%

COMPARISON OF EXISTING AND PROPOSED RATES LARGE POWER

Load			Existing	Proposed	Chang	ıe
Factor	kW	kWh	Rate	Rate	\$	%
Customer Charg	•	_	\$100.00	\$110.00	\$10.00	10.00%
	e, per Billing kW		\$13.50	\$15.75	\$2.25	16.67%
Energy Charge,			\$0.067730	\$0.069111	\$0.001381	2.04%
PCA Factor, pe	r kWh		\$0.006720	\$0.006720	\$0.000000	0.00%
DCA Factor			(\$0.001450)	(\$0.001450)	\$0.000000	0.00%
Total Energy, pe	er kWh		\$0.073000	\$0.074381	\$0.001381	1.89%
10.00%	50	3,650	\$1,041.45	\$1,168.99	\$127.54	12.25%
30.00%	50	10,950	\$1,574.34	\$1,711.97	\$137.63	8.74%
50.00%	50	18,250	\$2,107.24	\$2,254.94	\$147.70	7.01%
70.00%	50	25,550	\$2,640.14	\$2,797.92	\$157.78	5.98%
90.00%	50	32,850	\$3,173.03	\$3,340.90	\$167.87	5.29%
		,	. ,	• •	·	
10.00%	75	5,475	\$1,512.17	\$1,698.48	\$186.31	12.32%
30.00%	75	16,425	\$2,311.52	\$2,512.95	\$201.43	8.71%
50.00%	75	27,375	\$3,110.86	\$3,327.42	\$216.56	6.96%
70.00%	75	38,325	\$3,910.21	\$4,141.88	\$231.67	5.92%
90.00%	75	49,275	\$4,709.55	\$4,956.35	\$246.80	5.24%
10.00%	100	7,300	\$1,982.90	\$2,227.98	\$245.08	12.36%
30.00%	100	21,900	\$3,048.69	\$3,313.93	\$265.24	8.70%
50.00%	100	36,500	\$4,114.48	\$4,399.89	\$285.41	6.94%
70.00%	100	51,100	\$5,180.28	\$5,485.85	\$305.57	5.90%
90.00%	100	65,700	\$6,246.07	\$6,571.80	\$325.73	5.21%
00.0070	100	33,133	ψο,Σ το.στ	ψο,στ τ.σσ	Ψ020.70	0.2170
10.00%	150	10,950	\$2,924.34	\$3,286.97	\$362.63	12.40%
30.00%	150	32,850	\$4,523.03	\$4,915.90	\$392.87	8.69%
50.00%	150	54,750	\$6,121.72	\$6,544.83	\$423.11	6.91%
70.00%	150	76,650	\$7,720.41	\$8,173.77	\$453.36	5.87%
90.00%	150	98,550	\$9,319.10	\$9,802.70	\$483.60	5.19%

COMPARISON OF EXISTING AND PROPOSED RATES LARGE POWER - CONTRACT

Load			Existing	Proposed	Chang	е
Factor	<u>kW</u>	kWh	Rate	Rate	\$	%
Customer Char	3 0		\$1,050.00	\$1,100.00	\$50.00	4.76%
	ge e, per Billing kW		\$1,050.00	\$1,100.00	\$3.00	37.50%
Energy Charge			\$0.073150	\$0.074452	\$0.001302	1.78%
PCA Factor, pe			\$0.073130	\$0.074452	\$0.001302	0.00%
DCA Factor	I KVVII		(\$0.001450)	(\$0.001450)	\$0.000000	0.00%
Total Energy, p	or k\A/b		\$0.078420	\$0.079722	\$0.000000	1.66%
Total Energy, p	er kvvii		\$0.076420	\$0.079722	φυ.υυ 1302	1.00%
10.00%	250	18,250	\$4,507.63	\$5,331.39	\$823.76	18.27%
30.00%	250	54,750	\$7,422.88	\$8,294.17	\$871.29	11.74%
50.00%	250	91,250	\$10,338.14	\$11,256.95	\$918.81	8.89%
70.00%	250	127,750	\$13,253.39	\$14,219.72	\$966.33	7.29%
90.00%	250	164,250	\$16,168.65	\$17,182.50	\$1,013.85	6.27%
10.00%	500	36,500	\$7,965.26	\$9,562.78	\$1,597.52	20.06%
30.00%	500	109,500	\$13,795.77	\$15,488.33	\$1,692.56	12.27%
50.00%	500	182,500	\$19,626.28	\$21,413.89	\$1,787.61	9.11%
70.00%	500	255,500	\$25,456.79	\$27,339.45	\$1,882.66	7.40%
90.00%	500	328,500	\$31,287.30	\$33,265.00	\$1,977.70	6.32%
10.00%	1,000	73,000	\$14,880.51	\$18,025.56	\$3,145.05	21.14%
30.00%	1,000	219,000	\$26,541.53	\$29,876.67	\$3,335.14	12.57%
50.00%	1,000	365,000	\$38,202.55	\$41,727.78	\$3,525.23	9.23%
70.00%	1,000	511,000	\$49,863.57	\$53,578.89	\$3,715.32	7.45%
90.00%	1,000	657,000	\$61,524.59	\$65,430.00	\$3,905.41	6.35%
10.00%	1,500	109,500	\$21,795.77	\$26,488.33	\$4,692.56	21.53%
30.00%	1,500	328,500	\$39,287.30	\$44,265.00	\$4,977.70	12.67%
50.00%	1,500	547,500	\$56,778.83	\$62,041.67	\$5,262.84	9.27%
70.00%	1,500	766,500	\$74,270.36	\$79,818.34	\$5,547.98	7.47%
90.00%	1,500	985,500	\$91,761.89	\$97,595.01	\$5,833.12	6.36%

COMPARISON OF EXISTING AND PROPOSED RATES AREA LIGHTING

			Existing	Proposed	Chang	ge
			Rate	Rate	\$	%
175	Watts MV	75 kWh/Mo	\$13.00	\$15.62	\$2.62	20.15%
400	Watts MV	164 kWh/Mo	\$20.00	\$24.03	\$4.03	20.15%
400	Watts MV - Steel	164 kWh/Mo	\$25.00	\$30.04	\$5.04	20.16%
250	Watts HPS	113 kWh/Mo	\$20.00	\$24.03	\$4.03	20.15%
400	Watts MV Dual	328 kWh/Mo	\$28.00	\$33.64	\$5.64	20.14%
400	Watts MV Dual - Steel	328 kWh/Mo	\$37.00	\$44.46	\$7.46	20.16%
100	Watts HPS	52 kWh/Mo	\$13.00	\$15.62	\$2.62	20.15%
250	Watts HPS - Steel	113 kWh/Mo	\$25.00	\$30.04	\$5.04	20.16%
1,000	Watts HPS	394 kWh/Mo	\$28.00	\$33.64	\$5.64	20.14%
PCA Fa	actor, per kWh		\$0.006720	\$0.006720	\$0.000000	0.00%
175	Watts MV		\$13.50	\$16.12	\$2.62	19.41%
400	Watts MV		\$21.10	\$25.13	\$4.03	19.10%
400	Watts MV - Steel		\$26.10	\$31.14	\$5.04	19.31%
250	Watts HPS		\$20.76	\$24.79	\$4.03	19.41%
400	Watts MV Dual		\$30.20	\$35.84	\$5.64	18.68%
400	Watts MV Dual - Steel		\$39.20	\$46.66	\$7.46	19.03%
100	Watts HPS		\$13.35	\$15.97	\$2.62	19.63%
250	Watts HPS - Steel		\$25.76	\$30.80	\$5.04	19.57%
1,000	Watts HPS		\$30.65	\$36.29	\$5.64	18.40%

Statement of Need

STATEMENT OF NEED

Jemez Mountains Electric Cooperative, Inc. ("JMEC") is proposing rate adjustments to enhance its ability to recover its fixed costs for providing service to the following customer classes: Residential, Residential Optional Time of Use, Small Commercial, Small Commercial Optional Time of Use, Large Power Service, Large Power Contract Service and Lighting Service. The proposed rate increase will increase JMEC's operating revenues by 11.65% and mark the first increase in rates by JMEC in nearly a decade.

JMEC incurs certain fixed costs to be able to assure that electric service is available to the member/consumer. These costs are incurred regardless of the amount of electricity the member/consumer consumes in any particular time period. The fixed costs are incurred to provide operation and maintenance of the JMEC electric system, as well as for certain general and administrative expenses that are paid as a cost of operating the cooperative. Historically, these costs have been largely recovered through a combination of a fixed monthly charge to each customer, with the remainder being recovered through the energy charge that is collected based upon a customer's usage. This approach has become inequitable and results in most customers subsidizing the bills of other customers.

JMEC's revenues have declined by as much as 9% since 2017 while inflation has risen by approximately 17.95%. Through an aggressive cost management program, JMEC has been able to reduce costs slightly, but not at a rate that equals the decline in revenues and rate of inflation while still meeting the needs of the members for reliable power. The net loss of revenues that has resulted must be recovered for JMEC to maintain its financial stability and satisfy the financial ratios that are required by its lenders and federal law. Currently the JMEC monthly fixed customer charge for residential customers is the lowest among electric cooperatives in the state.

Even with the proposed increase the JMEC monthly fixed customer charge will be in the mid-range for electric cooperatives.

A cost of service and rate study was prepared for JMEC using the twelve months ending February 28, 2022 as the test year. The study used generally accepted methods and procedures for the Cost of Service Study. Adjustments for known, measurable, and continuing changes were made to the test year revenues and expenses to reflect current rate and expense levels. The largest adjustments to the operating and maintenance expenses were to reflect current payroll and employee benefits as well as restoring certain maintenance and operating activities not performed in the test year. Other O&M adjustments resulted from adjusting power cost, bad debt expense, depreciation, taxes, and interest. The operating revenues were restated by applying the current rates to adjusted test year billing units.

BEFORE THE NEW MEXICO PUBLIC REGULATION COMMISSION

IN THE MATTER OF REQUEST FOR APPROVAL OF)
GENERAL RATE ADJUSTMENT PURSUANT TO)
17.9.540) Docket No. 21-00318-UT
JEMEZ MOUNTAINS ELECTRIC COOPERATIVE,	
INC., PETITIONER.)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing JMEC's Amended

Application for Rate Increase was sent via email to the following parties on the date indicated

below:

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Antonio R. and Deborah Pefia

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Dan Najjar

Danny Ray Campo David Ault David Dogruel Elizabeth Ramirez

Frank Coppler

Gideon Elliot
Gilbert Fuentes

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Jim Klukkert
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DATED this 10th day of June, 2022.

THE LAW OFFICE OF JOSEPH YAR, P.C.

/s/ Shawna Tillberg
Shawna Tillberg, Paralegal