BEFORE THE ARIZONA CORPORATION COMMISSION

L	<u>COMMISSIONERS</u>
	ROBERT "BOB" BURNS – Chairman
_	BOYD DUNN
3	SANDRA D. KENNEDY
	JUSTIN OLSON
1 I	I EA MÁROHEZ PETERSON

IN THE MATTER OF THE APPLICATION OF DUNCAN VALLEY ELECTRIC COOPERATIVE, INC. – ELECTRIC DIVISION FOR A DETERMINATION OF THE FAIR VALUE OF ITS PROPERTY FOR RATEMAKING PURPOSES, TO FIX A JUST AND REASONABLE RATE OF RETURN THEREON, TO APPROVE RATES DESIGNED TO DEVELOP SUCH RETURN, AND FOR RELATED APPROVALS.

DOCKET NO. E-01703A-20-0203

APPLICATION

Pursuant to Arizona Revised Statutes ("A.R.S.") § 40-250 and Arizona Administrative Code ("A.A.C.") R14-2-107, Duncan Valley Electric Cooperative, Inc. ("DVEC" or the "Cooperative"), hereby submits its Application for a Determination of the Fair Value of its Property for Ratemaking Purposes, to Fix a Just and Reasonable Return Thereon, to Approve Rates Designed to Develop Such Return, and for Related Approvals (the "Application"). In support of this Application, DVEC states as follows:

BACKGROUND

In Decision No. 73649 (February 6, 2013), the Arizona Corporation Commission

1.

- ("Commission") adopted revisions to A.A.C. R14-2-103 and added section A.A.C. R14-2-107 ("Rule 107") which establish an alternative streamlined ratemaking application and process for nonprofit cooperatives providing electric or natural gas utility service.
- 2. In Decision No. 76897 (September 7, 2018) the Commission revised Rule 107 which among other things, modified timelines for reports, hearings, and decisions; reduced the

number of required schedules; and allowed for any Utility Class size cooperative to utilize Rule 107.

- 3. DVEC is an Arizona member-owned non-profit distribution cooperative headquartered in Duncan, Arizona. The Cooperative provides electric distribution service to approximately 2100 members/customers in Graham and Greenlee County Arizona, natural gas distribution service to approximately 700 members/customers located in Greenlee County, and electric distribution service to approximately 330 members/customers in Grant and Hidalgo Counties in New Mexico. This application and related schedules are for DVEC's Electric Division which is a classified as a Class B utility as defined under A.A.C. R14-2-103(A)(3)(q).
- 4. DVEC's 8-member Board of Directors ("Board") is elected by the Cooperative's members and oversees all aspects of the Cooperative's operations. At a regular meeting of the Board held on April 20, 2020, the Board approved the filing of this Application.
- 5. On June 11, 2020, DVEC submitted to the Commission's Utilities Division Staff ("Staff") a Request for Pre-Filing Eligibility Review in accordance with Rule 107(E) which included the required items in subsection (G)(1) through (6).
- 6. On July 9, 2020, DVEC met with Staff as required by Rule 107(E)(3) to discuss the Cooperative's eligibility under Rule 107(B), and the proposed form of customer notice. At that meeting, Staff advised DVEC that it has met the eligibility requirements of Rule 107(B) for filing a streamlined rate case. At that meeting, Staff also approved the form of customer notice to be mailed to customers as required by Rule 107(E) and (F).
- 7. After meeting with Staff, DVEC filed a Request for Docket Number and Notice of Filing Proposed form of Customer Notice on July 9, 2020, in accordance with Rule 107(E)(4).
- 8. On July 15, 2020, DVEC caused a copy of the approved customer notice to be mailed via First Class Mail to all customers of record as of the date of mailing. On July 15, 2020, DVEC docketed a Notice of Mailing Customer Notice certifying that the approved customer notice was mailed via First Class Mail on July 15, 2020 to each customer of the Cooperative as required by Rule 107(F)(2), (G)(8) and (G)(9). The customer notice sets a deadline of August 14, 2020 for customers of DVEC to file intervention requests and/or objections to the Application.

REQUEST FOR RATE INCREASE

- 9. DVEC's test year ("Test Year") is the twelve months ending December 31, 2019. DVEC seeks authority from the Commission to increase its annual gross revenue requirement by \$156,506, from Test Year revenues of \$2,962,135 to \$3,118,642, an increase of 5.28%. The \$156,506 increase represents an increase in base revenue of 6%, increasing base revenue from \$2,609,022 to \$2,765,528. The rate increase would yield an Operating Loss of (\$7,600). DVEC's request, if granted, will result in a -0.21% rate of return on Fair Value Rate Base ("FVRB").
- 10. The Application shows that a Single Phase customer with monthly energy consumption of 777 kWh (average usage) will see an increase in his/her bill of \$5.21 per month (\$86.91 to \$92.11), or 6.00%.
- 11. The rate increase along with a concurrent rate increase requested by DVEC's Gas Division will allow DVEC to maintain the financial integrity of the Cooperative.

ELIGIBILITY CRITERIA

- 12. The eligibility requirements for filing a streamlined rate case are contained in Rule 107(B). As set forth below, DVEC meets all of the eligibility requirements of the rule.
- a. DVEC is a not-for-profit rural electric cooperative corporation organized and existing under Arizona law and meets the definition of a cooperative under Rule 107(A)(5).
- b. The last full permanent rate case decision for DVEC's Electric Division was issued in Decision No. 67433 on December 3, 2004, which is within the 20-year period preceding the filing of this Application as required in Rule 107(B)(1).
- c. DVEC's current rates were established in Decision No. 76629 issued March 29, 2018. DVEC's previous filing was greater than 12 months prior to this filing as per Rule 107(B)(2).

¹A.A.C. R14-2-107(A)(2) definition of "Base Revenue" means the revenue generated by permanent rates and charges, excluding: (a) Revenue generated through adjustor mechanisms, and (b) Revenue generated through miscellaneous service charges.

d. DVEC is required by law and/or contract to make a certified annual financial and statistical report to its lender, the National Rural Utilities Cooperative Finance Corporation ("CFC"). CFC is a non-profit lender that specializes in the utility industry so the Cooperative meets the eligibility requirement of Rule 107(B)(3). A copy of the Cooperative's December 2019 financial and statistical report to CFC is attached as Attachment 1.

- e. DVEC's Test Year of January 2019 to December 2019 in this application meets the definition of a "test year" in Rule 107(A)(14), and the eligibility requirement of Rule 107(B)(4) that requires the test year end within in 12 months before the filing of the application.
- f. In compliance with Rule 107(B)(5), attached as Attachment 2 are DVEC's audited financial statements for the period ending December 31, 2019.
- g. DVEC is proposing an increase in actual Test Year base revenue of 6% as permitted under Rule 107(B)(6).
- h. DVEC's Application uses original cost rate base as its fair value rate base per Rule 107(B)(7).
- i. DVEC's Application does not propose any of the items listed under subsection (D) nor does it propose adoption of a new hook-up fee or another new type of fee per Rule 107(B)(8).
- j. DVEC's Application does not propose a "rate structure change" as proscribed in Rule 107(B9)(9) and defined in (A)(13).
- k. DVEC's Application is not seek financing approval or consolidation with another docket per Rule 107(B)(10).
- 1. The customer notice provided by DVEC conformed to the requirements of Rule 107(F) and was approved by Staff on July 9, 2020, meeting the eligibility requirement of Rule 107(B)(11).
- m. DVEC is a distribution cooperative. Pursuant to Rule 107(B)(12), objections to the Application timely submitted by the Cooperative's customers may represent no more than 5% of all customer accounts or no more than 1,000 customer accounts, whichever is fewer. For purposes of determining eligibility under this rule, the total number of DVEC customer accounts as of

4

5

7

8

10

12

1314

15

16 17

18

19 20

2122

23

2425

2627

28

December 31, 2019 was 2,125. Five percent of the customer accounts is 106, so the applicable objection threshold for DVEC in this rate case is 106.

n. The eligibility requirement in Rule 107(B)(13) applies to generation cooperatives and does not apply to DVEC.

FILING REQUIREMENTS

- 13. The filing requirements for a streamlined rate case are contained in Rule 107(G). As set forth below, DVEC meets all of the eligibility requirements of the rule.
 - a. The name of the Applicant is Duncan Valley Electric Cooperative, Inc.
 - b. The Test Year is the 12 months year ended December 31, 2019.
- c. DVEC waives the use of reconstruction cost new rate base to determine its fair value rate base as required by Rule 107(G)(2).
- d. In accordance with Rule 107(G)(3), a copy of the DVEC's December 2019 financial and statistical report to CFC is attached as Attachment 1.
- e. In accordance with Rule 107(G)(4), DVEC's audited financial statements for the period ending December 31, 2019, are attached as Attachment 2.
- f. In accordance with Rule 107(G)(5) and (6), attached as Attachment 3 is the information listed in the table in A.A.C. R14-2-103(B)(l) for Schedules A-1, B-2, C-1 and C-1.1, E-5, E-7, E-9, H-1, H-2, H-3 and H-3.1, H-4.0 through H-4.2, and H-5.0 through H-5.2. For the filing Schedule C-2 is not applicable.
- g. DVEC is not requesting a change in depreciation rates. Schedules B-3 and B-4 are not applicable per Rule 107(G)(7).
- h. Attached as Attachment 4 is a copy of the notice that was mailed via First Class Mail to each customer of DVEC as of the date of mailing pursuant to Rule 107(G)(8).
- i. A copy of the Affidavit of Mailing Customer Notice was previously docketed with the Commission on July 15, 2020.
 - 14. DVEC requests that this Application be approved without a hearing.

Docket No.

E-01703A-20-0203

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Attachment 1

NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION FINANCIAL AND STATISTICAL REPORT

BORROWER NAME Duncan Valley Electric Cooperative BORROWER DESIGNATION AZ023 12/31/2019 ENDING DATE

Submit one electronic copy and one signed hard copy to CFC. Round all numbers to the nearest dollar.

BALANCE CHECK RESULTS

CERTIFICATION 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. ature of Office Manager or Accountant

0

Needs Attention

Matches

AUTHORIZATION

NRECA uses rural electric system data for legislative, regulatory and other purposes. May we provide this report from your system to NRECA?

O NO

		YEAR-TO-DATE					
ITEM	LAST YEAR	THIS YEAR	BUDGET	THIS MONTH			
	(a)	(b)	(c)	(d)			
Operating Revenue and Patronage Capital	4,373,183	3,983,808	5,030,667	291,770			
2. Power Production Expense	0	0	0	0			
3. Cost of Purchased Power	2,444,442	2,097,783	2,922,618	173,495			
4. Transmission Expense	0	0	0	.0			
5. Regional Market Operations Expense	0	0	0	0			
6. Distribution Expense - Operation	674,935	806,032	742,726	67,390			
7. Distribution Expense - Maintenance	241,162	183,254	242,468	28,168			
8. Consumer Accounts Expense	342,645	373,068	359,416	36,971			
9. Customer Service and Informational Expense	45,633	38,111	30,832	4,605			
10. Sales Expense	0	0	0	0			
11. Administrative and General Expense	350,459	342,638	343,442	10,179			
12. Total Operation & Maintenance Expense (2 thru 11)	4,099,276	3,840,886	4,641,503	320,809			
13. Depreciation & Amortization Expense	336,204	339,487	345,758	28,524			
14. Tax Expense - Property & Gross Receipts	0	0	0	0			
15. Tax Expense - Other	0	(12)	0	(12			
16. Interest on Long-Term Debt	30,264	36,063	41,830	3,135			
17. Interest Charged to Construction (Credit)	0	0	0	0			
18. Interest Expense - Other	2,435	1,660	1,950	110			
19. Other Deductions	0	0	0	0			
20. Total Cost of Electric Service (12 thru 19)	4,468,179	4,218,084	5,031,040	352,567			
21. Patronage Capital & Operating Margins (1 minus 20)	(94,996)	(234,276)	(374)	(60,797			
22. Non Operating Margins - Interest	149,410	654,536	34,375	178,333			
23. Allowance for Funds Used During Construction	0	0	0	0			
24. Income (Loss) from Equity Investments	17,154	(9,259)	(15,110)	(4,854			
25. Non Operating Margins - Other	166,575	(7,000)	0	0			
26. Generation & Transmission Capital Credits	115,966	125,089	0	0			
27. Other Capital Credits & Patronage Dividends	6,853	12,398	0	4,257			
28. Extraordinary Items	0	0	0	0			
29. Patronage Capital or Margins (21 thru 28)	360,961	541,488	18,891	116,939			

PART B. DATA ON TRANSMISSION AND DISTRIBUTION PLANT										
	YEAR-T	O-DATE	Π		YEAR-T	YEAR-TO-DATE				
ITEM	LAST YEAR	THIS YEAR	1	ITEM	LAST YEAR	THIS YEAR				
	(a)	(b)			(a)	(b)				
New Services Connected	55	35	5.	Miles Transmission	0	0				
2. Services Retired	43	20	6.	Miles Distribution Overhead	454	454				
3. Total Services In Place	3,594	3,609	7.	Miles Distribution Underground	58	58				
4. Idle Services (Exclude Seasonal)	433	438	8.	Total Miles Energized (5+6+7)	512	512				



NATIONAL RURAL UTILITIES		BORROWER NAME	Duncan Valley E
COOPERATIVE FINANCE CORPORA	TION	BORROWER DESIGNATION	AZ02
FINANCIAL AND STATISTICAL REP	PORT	ENDING DATE	12/31/2019
PART C. BALANCE SHEET	<u> </u>	2.101.102.1112	12/01/2019
ASSETS AND OTHER DEBITS		LIABILITIES AND OTHER CREDITS	
Total Utility Plant in Service	12,028,549	29. Memberships	0
Construction Work in Progress		30. Patronage Capital	7,535,553
3. Total Utility Plant (1+2)		31. Operating Margins - Prior Years	(1,329,239
Accum. Provision for Depreciation and Amort	7,024,842	32. Operating Margins - Current Year	(234,276
5. Net Utility Plant (3-4)	5,222,373	33. Non-Operating Margins	2,661,245
6. Nonutility Property - Net		34. Other Margins & Equities	239,189
7. Investment in Subsidiary Companies	0	35. Total Margins & Equities (29 thru 34)	8,872,471
8. Invest. in Assoc. Org Patronage Capital	2,218,568	36. Long-Term Debt CFC (Net)	0
9. Invest. in Assoc. Org Other - General Funds	681,792	37. Long-Term Debt - Other (Net)	323,926
10. Invest in Assoc. Org Other - Nongeneral Funds	0	38. Total Long-Term Debt (36 + 37)	323,926
11. Investments in Economic Development Projects	0	39. Obligations Under Capital Leases - Non current	0
12. Other Investments		40. Accumulated Operating Provisions - Asset Retirement Obligations	0
13. Special Funds	16,213	41. Total Other Noncurrent Liabilities (39+40)	0
14. Total Other Property & Investments (6 thru 13)	2,981,480	42. Notes Payable	0
15. Cash-General Funds	69,087	43. Accounts Payable	175,217
16. Cash-Construction Funds-Trustee	0	44. Consumers Deposits	71,745
17. Special Deposits	0	45. Current Maturities Long-Term Debt	645,307
18. Temporary Investments	1,618,736	46. Current Maturities Long-Term Debt-Economic Dev.	
19. Notes Receivable - Net		47. Current Maturities Capital Leases	0
20. Accounts Receivable - Net Sales of Energy	321,242	48. Other Current & Accrued Liabilities	232,147
21. Accounts Receivable - Net Other	0	49. Total Current & Accrued Liabilities (42 thru 48)	1,124,415
22. Renewable Energy Credits		50. Deferred Credits	274,860
23. Materials & Supplies - Electric and Other	189,140	51. Total Liabilities & Other Credits (35+38+41+49+50)	10,595,672
24. Prepayments	20,729		•
25. Other Current & Accrued Assets	22,000	ESTIMATED CONTRIBUTION-IN-AID-OF-CONSTRUCTION	
26. Total Current & Accrued Assets (15 thru 25)	2,240,933	Balance Beginning of Year	847,537
27. Deferred Debits	150,886	Amounts Received This Year (Net)	2,587
28. Total Assets & Other Debits (5+14+26+27)	10,595,672	TOTAL Contributions-In-Aid-Of-Construction	850,124



BORROWER NAME NATIONAL RURAL UTILITIES Duncan Valley E COOPERATIVE FINANCE CORPORATION BORROWER DESIGNATION AZ023 ENDING DATE 12/31/2019 FINANCIAL AND STATISTICAL REPORT PART E. CHANGES IN UTILITY PLANT ADJUSTMENTS PLANT ITEM BALANCE BEGINNING OF YEAR ADDITIONS RETIREMENTS AND TRANSFER BALANCE END OF YEAR (d) (b) Distribution Plant Subtotal 7,823,700 323,208 188,387 0 7,958,521 0 0 General Plant Subtotal 1,186,426 177,794 1,364,220 0 Headquarters Plant 650,133 0 0 650,133 4 Intangibles 176 0 0 0 176 0 5 Transmission Plant Subtotal 0 0 0 0 6 Regional Transmission and Market Operation Plant 0 0 0 0 7 Production Plant - Steam 0 0 0 0 8 Production Plant - Nuclear 0 0 0 0 9 Production Plant - Hydro 0 0 0 0 0 0 0 10 Production Plant - Other 11 All Other Utility Plant 1,967,159 106,908 18,568 0 2,055,499 12 SUBTOTAL: (1 thru 11) 11,627,594 607,910 206,955 0 12,028,549 13 Construction Work in Progress 79,028 139,638 218,666 14 TOTAL UTILITY PLANT (12+13) 0 11,706,623 747,548 206,955 12,247,215 CFC NO LONGER REQUIRES SECTIONS "F", "J", AND "M" DATA Those sections refer to data on "Materials and Supplies" (F), "Energy Efficiency and Conservation Loan Program" (J), and "Annual Meeting and Board Data" (M). PART H. SERVICE INTERRUPTIONS Avg. Minutes per Consumer by Cause TOTAL Cause Cause Cause ITEM Major Event Planned All Other (e) Power Supplier (b) (c) (d) (a)

		(a)	l (U)	l (c)	(u)		
1.	Present Year	0.00		288.06		31.42		34.67	354.15
2.	Five-Year Average	29.83		276.67		23.88		37.60	367.98
PAR	T I. EMPLOYEE - HOUR AND PAYROLL	STATISTICS							
1.	Number of Full Time Employees		13	4. Payroll - Expen	sed			642,535	
2.	Employee - Hours Worked - Regular Time	imployee - Hours Worked - Regular Time				lized			221,219
3.	Employee - Hours Worked - Overtime		1,257	6. Payroll - Other				7,731	
PAF	RT J. PATRONAGE CAPITAL			PART K. DUE F	ROM CONSUMERS I	OR ELECTRIC S	ERVICE		
			THIS YEAR	CUMULATIVE	1. Amount Due O	ver 60 Days:			
		ITEM		(a)	(b)		39,304		
1.	General Retirement			0	3,962,224	2. Amount Writte	en Off During Year:		
2.	Special Retirements			0	0		0		
3.	Total Retirements (1+2)			0	3,962,224				
4.	Cash Received from Retirement of Patronage C	apital by Suppliers of Electric Power		125,089					
	Cash Received from Retirement of Patronage C	apital by Lenders for Credit Extended to	o the Electric						
5.	System			1,941					
6.	Total Cash Received (4+5)			127,030					
	·	·							

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NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION

BORROWER NAME	Duncan Valley E
BORROWER DESIGNATION	AZ023
ENDING DATE	12/31/2019

l	COOPERATIVE FINANCE CORPORATION BORROWER DESIGNATION									AZ023	
	FINANCIAL AND STATISTICAL REPORT ENDING DATE										
PAF	PART L. KWH PURCHASED AND TOTAL COST										
l								INCLU	INCLUDED IN TOTAL COST		
	NAME OF SUPPLIER	CFC USE ONLY SUPPLIER CODE	RENEWABLE ENERGY PROGRAM NAME	RENEWABLE FUEL TYPE	KWH PURCHASED	TOTAL COST	AVERAGE COST PER KWH (cents)	FUEL COST ADJUSTMENT	WHEELING & OTHER CHARGES (or Credits)	COMMENTS	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
1	Arizona Electric Power Cooperative			0 None	29,211,168	1,972,267	6.75	0	0	Comments	
2	Net Meter Purchases			0 None	233,254	22,733	9.75	0	0	Comments	
3				0 None	0	0	0.00	0	0	Comments	
4				0 None	0	0	0.00	0		Comments	
5				0 None	0	0	0.00	0		Comments	
6				0 None	0	0	0.00	0	0	Comments	
7				0 None	0	0	0.00	0	0	Comments	
8				0 None	0	0	0.00	0	0	Comments	
9				0 None	0	0	0.00	0	0	Comments	
10				0 None	0	0	0.00	0	0	Comments	
11				0 None	0	0	0.00	0	0	Comments	
12				0 None	0	0	0.00	0		Comments	
13				0 None	0	0	0.00	0	0	Comments	
14				0 None	0	0	0.00	0	0	Comments	
15				0 None	0	0	0.00	0	0	Comments	
16				0 None	0	0	0.00	0	0	Comments	
17				0 None	0	0	0.00	0	0	Comments	
18				0 None	0	0	0.00	0	0	Comments	
19				0 None	0	0	0.00	0	0	Comments	
20				0 None	0	0	0.00	0	0	Comments	
21	TOTALS				29,444,422	1,995,000	6.78	0	0		

2019_DVEC_CFC_form7.xlsm



NATIONAL RURAL UTILITIES BORROWER NAME Duncan Valley E COOPERATIVE FINANCE CORPORATION BORROWER DESIGNATION AZ023 FINANCIAL AND STATISTICAL REPORT ENDING DATE 12/31/2019 PART L. KWH PURCHASED AND TOTAL COST (Continued) COMMENTS 2 3 4 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20



NATIONAL RURAL UTILITIESBORROWER NAMEDuncan Valley ECOOPERATIVE FINANCE CORPORATIONBORROWER DESIGNATIONAZ023FINANCIAL AND STATISTICAL REPORTENDING DATE12/31/2019

PART M. LONG-TERM LEASES (If additional space is needed, use separate sheet)

	LIST BELOW ALL "RESTRICTED PROPERTY" ** HELD UNDER "LONG TERM" LEASE. (IJ none, State "NONE")						
	NAME OF LESSOR	TYPE OF PROPERTY	RENTAL THIS YEAR				
1.	Arizona State Land Department	Right of Way Leases		\$7,885			
2.				\$0			
3.		-	TOTAL	\$7,885			

** "RESTRICTED PROPERTY" means all properties other than automobiles, trucks, tractors, other vehicles (including without limitation aircraft and ships), office and warehouse space and office equipment (including without limitation computers). "LONG TERM" means leases having unexpired terms in excess of 3 years and covering property having an intial cost in excess of \$250,000).

PΔ	RT	O	LONG	TERM.	DERT	SERVICE	REC	DUIREMENTS
L P	171	v.	LUNG	- I E IX IVI	DEDI	SERVICE	IXE(JUINEMENTS

	BILLED THIS YEAR					
NAME OF LENDER	BALANCE END OF	INTEREST	PRINCIPAL	TOTAL	CFC USE ONLY	
	YEAR	(a)	(b)	(c)	(d)	
1 National Rural Utilities Cooperative Finance Corporation	176,463	24,535	39,782	64,316		
2 NCSC	0	0	0	0		
3 Farmer Mac	0	0	0	0		
4 Truck Financing	147,463	0	0	0		
5	0	0	0	0		
6	0	0	0	0		
7	0	0	0	0		
8	0	0	0	0		
9	0	0	0	0		
10 Principal Payments Received from Ultimate Recipients of IRP Loans		·	0			
11 Principal Payments Received from Ultimate Recipients of REDL Loans			0			
12 TOTAL (Sum of 1 thru 9)	\$323,926	\$24,535	\$39,782	\$64,316		



			BORROWER NAME		Duncan Valley E	
COOPER	ATIVE FINANCE CORPORA	TION	BORROWER DESIGNA	TION	AZ023	
PART R. POWER REQUIREM	IAL AND STATISTICAL REI	CORI	ENDING DATE		12/31/2019	
FART R. FOWER REQUIRES	WENTS DATABASE					
CLASSIFICATION	CONSUMER, SALES, AND REVENUE DATA	JANUARY CONSUMERS (a)	DECEMBER CONSUMERS (b)	AVERAGE CONSUMERS (c)	TOTAL KWH SALES AND REVENUE (d)	
Residential Sales	a. No. Consumers Served	2,001	2,011	2,006	(u)	
(excluding seasonal)	b. KWH Sold	,		,	18,741,900	
(8)	c. Revenue	1			2,455,294	
2. Residential Sales -	a. No. Consumers Served	0	0	0		
Seasonal	b. KWH Sold				0	
	c. Revenue				0	
3. Irrigation Sales	a. No. Consumers Served	97	88	93		
	b. KWH Sold				2,156,347	
	c. Revenue				305,113	
4. Comm. and Ind.	a. No. Consumers Served	353	358	356		
1000 KVA or Less	b. KWH Sold				6,168,899	
	c. Revenue				769,568	
5. Comm. and Ind.	a. No. Consumers Served	0	0	0		
Over 1000 KVA	b. KWH Sold				0	
	c. Revenue				0	
6. Public Street & Highway	a. No. Consumers Served	2	2	2		
Lighting	b. KWH Sold				125,398	
	c. Revenue				16,553	
7. Other Sales to Public	a. No. Consumers Served	0	0	0		
Authority	b. KWH Sold				0	
	c. Revenue				0	
8. Sales for Resales-RUS	a. No. Consumers Served	0	0	0		
Borrowers	b. KWH Sold	-			0	
	c. Revenue		<u> </u>		0	
9. Sales for Resales-Other	a. No. Consumers Served	0	0	0		
	b. KWH Sold	-			0	
	c. Revenue		I		0	
10. TOTAL No. of Consumers		2,453	2,459	2,457	27.102.711	
11. TOTAL KWH Sold (lines 1					27,192,544	
	From Sales of Electric Energy (li	ne 1c thru 9c)			3,546,529	
13. Transmission Revenue					0	
14. Other Electric Revenue					(92,044)	
15. KWH - Own Use16. TOTAL KWH Purchased					70,003 29,444,422	
17. TOTAL KWH Generated					29,444,422	
Cost of Purchases and General	ation				1,995,000	
19. Interchange - KWH - Net	ation				0	
1). Interenange RWII IVet					<u> </u>	
	letered)				7,190	
20. Peak - Sum All KW Input (M		-coincident Coincident				
20. Peak - Sum All KW Input (M	○None ○Non-	Conficiación (Conficiación i				



NATIONAL RURAL UTILITIES BORROWER NAME Duncan Valley E BORROWER DESIGNATION COOPERATIVE FINANCE CORPORATION

	COOPERATIVE FINANC	CE CORPORATION	BORROWER DESI	AZ023			
	FINANCIAL AND STAT	ISTICAL REPORT	ENDING DATE			12/31/2019	
PART S.	ENERGY EFFICIENCY PROGRAMS						
			Added This Year			Total To Date	
Line#	Classification	Number of Consumers (a)	Amount Invested (b)	ESTIMATED MMBTU Savings (c)	Number of Consumers (d)	Amount Invested (e)	ESTIMATED MMBTU Savings (f)
1.	Residential Sales (excluding seasonal)	0	0	0	0	0	0
2.	Residential Sales - Seasonal	0	0	0	0	0	0
3.	Irrigation Sales	0	0	0	0	0	0
4.	Comm. and Ind. 1000 KVA or Less	0	0	0	0	0	0
5.	Comm. and Ind. Over 1000 KVA	0	0	0	0	0	0
6.	Public Street and Highway Lighting	0	0	0	0	0	0
7.	Other Sales to Public Authorities	0	0	0	0	0	0
8.	Sales for Resales - RUS Borrowers	0	0	0	0	0	0
9.	Sales for Resales - Other	0	0	0	0	0	0
10.	TOTAL	0	0	0	0	0	0



BORROWER NAME NATIONAL RURAL UTILITIES Duncan Valley E COOPERATIVE FINANCE CORPORATION BORROWER DESIGNATION AZ023 FINANCIAL AND STATISTICAL REPORT ENDING DATE 12/31/2019 (All investments refer to your most recent CFC Loan Agreement) 7a - PART 1 - INVESTMENTS DESCRIPTION INCLUDED (\$) EXCLUDED (\$) INCOME OR LOSS (b) (c) (d) INVESTMENTS IN ASSOCIATED ORGANIZATIONS G&T and Statewide Cooperative 18,890 2,128,570 NRUCFC/NCSC 660,647 100 Aznex - Stock 0 0 8 Others 92,154 Subtotal (Line 5 thru 8) 18,990 2,881,370 3. INVESTMENTS IN ECONOMIC DEVELOPMENT PROJECTS 10 11 Subtotal (Line 9 thru 12) 0 0 4. OTHER INVESTMENTS 13 Federated 42,179 14 15 16 Subtotal (Line 13 thru 16) 42,179 5. SPECIAL FUNDS 17 Member Loans 16,213 18 19 20 Subtotal (Line 17 thru 20) 16,213 0 6. CASH - GENERAL OneAZ Credit Union 69,087 23 24 Subtotal (Line 21 thru 24) 69,087 0 . SPECIAL DEPOSITS 25 26 27 28 Subtotal (Line 25 thru 28) 8. TEMPORARY INVESTMENTS 29 Homestead Funds 1,618,736 30 31 32 Subtotal (Line 29 thru 32) 1,618,736 0 9. ACCOUNT & NOTES RECEIVABLE - NET 33 34 35 36 Subtotal (Line 33 thru 36) 10. COMMITMENTS TO INVEST WITHIN 12 MONTHS BUT NOT ACTUALLY PURCHASED 38 39 40 Subtotal (Line 37 thru 40) 1,696,118 2,950,457

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	NATIONAL RURAL UTILITIES		BORROWER NAM	Duncan Valley E					
	COOPERATIVE FINANCE CORPORATION		BORROWER DESI	AZ023					
	FINANCIAL AND STATISTICAL REPORT		ENDING DATE		12/31/2019				
	(All investments refe	er to your most recen	t CFC Loan Agreemen	nt)					
7a - PA	ART II. LOAN GUARANTEES								
		Maturity Date of			Available Loans				
		Guarantee		Performance Guarantee	(Covered by				
Line	Organization & Guarantee Beneficiary	Obligation	Original Amount (\$)	Exposure or Loan Balance (\$)	Guarantees)				
No.	(a)	(b)	(c)	(d)	(e)				
1			0	0	0				
2			0	0	0				
3			0	0	0				
4			0	0	0				
5			0	0	0				
ТОТА	LS (Line 1 thru 5)		0	0	0				
7a - PA	ART III. LOANS								
Line No.	Name of Organization (a)	Maturity Date (b)	Original Amount (\$)	Loan Balance (\$) (d)	Available Loans (e)				
1	Members Energy Efficiency Loans	10/29/2023	`´	16,213	0				
2	Intelligence Elicity Enterency Edulis	10/27/2023	0	0	0				
3			0	0	0				
4			0	0	0				
5			0	0	0				
TOTA	LS (Line 1 thru 5)		847,961	16,213	0				
7a - PA	ART IV. TOTAL INVESTMENTS AND LOANS GUARANTEES								
1 TOTAL (Part I, Total - Column b + Part II, Totals - Column d + Column e + Part III, Totals - Column d + Column e)									
2	LARGER OF (a) OR (b)				4,436,236				
	a. 15 percent of Total Utility Plant (CFC Form 7, Part C, Line 3)			1,837,082					
	b. 50 percent of Total Equity (CFC Form 7, Part C, Line 35) 4,436,236								

DUNCAN VALLEY ELECTRIC CO-OP - Electric FINANCIAL AND STATISTICAL REPORT

YEAR ENDING

December 31, 2019

	OF OPERATIONS

		YEAR-TO-DATE		December
	LAST YEAR	THIS YEAR	BUDGET	THIS MONTH
	(a)	(b)	(c)	(d)
Operating Revenue and Patronage Capital	3,824,065	3,454,485	4,557,057	227,228
2. Cost of Purchased Power	2,322,565	1,995,000	2,951,624	156,013
3. Revenue Less Cost of Purchased Power	1,501,500	1,459,485	1,605,433	71,215
4. Transmission Expense	-	-	-	-
6. Distribution Expense-Operation	442,248	515,389	479,480	33,813
7. Distribution Expense-Maintenance	209,264	160,248	203,242	27,260
8. Consumer Accounts Expense	287,600	300,039	310,333	30,385
Customer Service and Informational Expense	39,655	31,982	25,678	4,187
10 . Sales Expense	-	-	-	-
11. Administrative and General Expense	325,655	325,799	315,980	13,966
12. Total Operation & Maintenance Expense (4 thru 11)	1,304,422	1,333,456	1,334,712	109,611
13. Depreciation and Amortization Expense	281,910	280,799	287,243	23,538
14. Tax Expense - Property & Gross Receipts	-	-	-	-
15. Tax Expense - Other	-	(12)	-	(12)
16. Interest on Long-Term Debt	25,897	30,635	33,770	2,674
17. Interest Charged to Construction - Credit	-	-	-	-
18. Interest Expense - Other	2,035	1,239	1,300	83
19. Other Deductions	-	-	-	-
20. Total Cost of Electric Service (12 thru 19)	1,614,265	1,646,117	1,657,026	135,895
21. Patronage Capital & Operating Margins (3-20)	(112,765)	(186,632)	(51,593)	(64,679)
22. Non Operating Margins - Interest	149,410	654,536	34,375	601,799
23. Allowance for Funds Used During Construction	-	-	-	-
24. Income (Loss) from Equity Investments	17,154	(9,259)	-	(9,259)
25. Non Operating Margins - Other	166,575	(7,000)	-	-
26. Generation & Transmission Capital Credits	115,966	125,089	-	-
27. Other Capital Credits and Patronage Dividends	6,853	12,398	-	4,257
28. Extraordinary Items	-	-	-	-
29. Patronage Capital or Margins (21 thru 28)	343,192	589,131	(17,218)	532,117

PART B. DATA ON DISTRIBUTION PLANT

	YEAR-TO-DATE					
ITEM	LAST YEAR	THIS YEAR				
	(a)	(b)				
1. New Services Connect	45	26				
2. Services Retired	37	11				
3. Total Services in Place	2,647	2,662				
4. Idle Services (Exclude Seasonal)	193	203				

5. Miles Transmission		
6. Miles Distribution - Overhead	454	454
7. Miles Distribution - Underground	3	3
8.Total Miles Energized (5 + 6 + 7)	457	457

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DUNCAN VALLEY ELECTRIC CO-OP - Electric FINANCIAL AND STATISTICAL REPORT

YEAR ENDING

December 31, 2019

PART R. POWER REQUIREMENTS DATA BASE

CLASSIFICATION	SALES AND REVENUE	JANUARY (a)	FEBRUARY (b)	MARCH (c)	APRIL (d)	MAY (e)	JUNE (f)	JULY (g)	AUGUST (h)	SEPTEMBER (i)	OCTOBER (j)	NOVEMBER (k)	DECEMBER (1)	TOTAL (Columns a - l)	
	a. No. Served	2,298	2,293	2,288	2,308	2,308	2,301	2,314	2,314	2,312	2,314	2,322	2,316		
Single Phase	b. kWh Sold	2,053,687	1,909,539	1,364,380	1,301,448	1,347,789	1,788,603	2,753,590	2,581,241	2,050,303	1,562,921	1,387,330	1,702,819	21,803,650	
	c. Revenue	279,028	261,153	196,266	192,879	199,041	247,260	345,363	307,322	241,993	192,669	176,840	207,201	2,847,013	
	a. No. Served	25	25	25	25	25	25	25	25	25	25	24	24		
2. Single Phase kW	b. kWh Sold	128,776	128,199	100,591	120,022	121,798	146,303	203,069	180,963	174,021	122,209	96,580	100,440	1,622,971	
	c. Revenue	14,755	14,460	11,184	13,452	14,130	17,112	22,933	18,886	17,535	12,173	9,587	9,705	175,912	
	a. No. Served	66	65	65	65	65	64	64	65	64	64	62	61		
3. Three Phase	b. kWh Sold	19,110	22,221	31,977	51,552	46,705	64,866	80,939	60,872	48,861	58,822	28,274	16,039	530,238	
	c. Revenue	5,113	5,353	6,171	8,125	7,704	9,506	10,964	8,583	7,147	7,738	5,218	4,245	85,866	
	a. No. Served	62	60	71	75	75	75	78	78	73	60	59	56		
4. Three Phase KW	b. kWh Sold	123,371	140,138	115,510	335,004	240,273	381,328	618,357	475,946	319,632	158,796	104,111	97,821	3,110,287	
	c. Revenue	19,160	21,004	19,743	45,607	35,967	52,007	75,587	58,747	41,586	22,345	15,280	14,150	421,183	
	a. No. Served	-	-	-	-	-	-	-	-	-	-	-	-		
5.	b. kWh Sold	-	-	-	-	-	-	-	-	-	-	-	-	-	
	c. Revenue	-	-	-	-	-	-	-	-	-	-	-	-	-	
	a. No. Served	2	2	2	2	2	2	2	2	2	2	2	2		
6. Street Lights	b. kWh Sold	10,559	10,559	10,428	10,428	10,428	10,428	10,428	10,428	10,428	10,428	10,428	10,428	125,398	
	c. Revenue	1,485	1,474	1,413	1,434	1,444	1,456	1,440	1,358	1,290	1,249	1,244	1,265	16,553	
	a. No. Served		-	-	-	-	-	-	-	-	-	-	-		
	b. kWh Sold	-	-	-	-	-	-	-	-	-	-	-	-	-	
	c. Revenue		-	-	-	-	-	-	-	-	-	-	-	-	
	a. No. Served	-	-	-	-	-	-	-	-	-	-	-	-		
	b. kWh Sold		-	-	-	-	-	-	-	-	-	-	-	-	
	c. Revenue	-	-	-	-	-	-	-	-	-	-	-	-	-	
	a. No. Served		-	-	-	-	-	-	-	-	-	-	-		
	b. kWh Sold		-	-	-	-	-	-	-	-	-	-	-	-	
	c. Revenue		-	-	-	-	-	-	-	-	1	-	-	-	
10. TOTAL No. Consum	ners (lines 1a-9a)	2,453	2,445	2,451	2,475	2,475	2,467	2,483	2,484	2,476	2,465	2,469	2,459		
11. TOTAL kWh Sold (li	ines 1b-9b)	2,335,503	2,210,656	1,622,886	1,818,454	1,766,993	2,391,528	3,666,383	3,309,450	2,603,245	1,913,176	1,626,723	1,927,547	27,192,544	
12. TOTAL Revenue Re Sales of Electric Energy		319,541	303,443	234,776	261,497	258,286	327,341	456,286	394,896	309,552	236,174	208,169	236,566	3,546,528	
13. Other Electric Reve	nue	(5,468)	(32,577)	46,842	19,592	15,463	(20,529)	(97,590)	(51,139)	(16,203)	20,578	38,325	(9,338)	(92,044	
14. kWh - Own Use		6,457	5,974	3,789	4,550	4,261	5,846	8,759	8,548	6,944	7,564	2,721	4,590	70,003	
15. TOTAL kWh Purcha	ased	2,413,214	2,068,052	1,935,642	1,942,158	1,954,363	3,018,635	3,708,277	3,568,845	2,544,886	1,847,327	1,889,722	2,399,682	29,290,803	
16.															
17. Cost of Purchases a	and Generation	194,822	150,288	170,425	161,489	159,953	176,582	198,839	191,672	159,729	137,180	138,008	156,013	1,995,000	
18. Interchange - kWh -		-	-	-	-	-	-	-	-	-	-	-	-	-	
19. Peak-Sum All	a. Non-Coincident	4,710	4,616	3,676	4,278	4,932	7,642	8,000	7,826	7,356	4,404	3,862	4,596	8,000	
(W Input (Metered)	b. Coincident	4,288	4,403	3,490	3,695	4,250	5,874	7,099	7,190	6,078	3,423	3,622	4,325	7,190	

Attachment 2

ARIZONA 23 DUNCAN

DUNCAN VALLEY ELECTRIC COOPERATIVE, INC. AND SUBSIDIARY

DUNCAN, ARIZONA

CONSOLIDATED FINANCIAL STATEMENTS WITH ACCOMPANYING INFORMATION

FOR THE YEARS ENDED DECEMBER 31, 2019 AND 2018

AND

REPORT OF CERTIFIED PUBLIC ACCOUNTANTS

ARIZONA 23 DUNCAN DUNCAN VALLEY ELECTRIC COOPERATIVE, INC. AND SUBSIDIARY DUNCAN, ARIZONA

CONSOLIDATED FINANCIAL STATEMENTS WITH ACCOMPANYING INFORMATION FOR THE YEARS ENDED DECEMBER 31, 2019 AND 2018

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Consolidated Statements of Cash Flows	Exhibit C	5
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Consolidating Information		
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Comprehensive Income Statements of Cash Flows	Schedule 2 Schedule 3	20 21
AZNEX Cooperative Services, Inc. Balance Sheets Statements of Income and Retained Earnings Statements of Cash Flows	Schedule 4 Schedule 5 Schedule 6	22 23 24
Accompanying Information Duncan Valley Electric Cooperative, Inc. Electric Plant Accumulated Provision for Depreciation Other Property and Investments Patronage Capital Administrative and General Expenses Five Year Comparative Data Divisional Income Statement	Schedule 7 Schedule 8 Schedule 9 Schedule 10 Schedule 11 Schedule 12 Schedule 13	25 26 27 28 29 30 31
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BOLINGER, SEGARS, GILBERT & MOSS, L.L.P. CERTIFIED PUBLIC ACCOUNTANTS

PHONE: (806) 747-3806 FAX: (806) 747-3815

8215 NASHVILLE AVENUE

LUBBOCK, TEXAS 79423-1954

Independent Auditor's Report

Board of Directors Duncan Valley Electric Cooperative, Inc. and Subsidiary Duncan, Arizona

We have audited the accompanying consolidated financial statements of Duncan Valley Electric Cooperative, Inc. and Subsidiary (the Cooperative), which comprise the consolidated balance sheets as of December 31, 2019 and 2018, and the related consolidated statements of income, patronage capital, and other comprehensive income, and cash flows for the years then ended, and the related notes to the consolidated financial statements.

Management's Responsibility for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Duncan Valley Electric Cooperative, Inc. and Subsidiary as of December 31, 2019 and 2018, and the results of their operations and their cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Emphasis of a Matter

Change in Accounting Principle

As discussed in Note 22 to the financial statements, the Cooperative adopted new accounting guidance, ASU 2014-09, *Revenue from Contracts with Customers, Topic 606*, which provides a new framework for the recognition of revenue. The Cooperative elected to retrospectively change its method of revenue recognition by recognizing revenue from power and gas delivered but not yet billed. Our opinion is not modified with respect to that matter.

Other Matters

Consolidating and Accompanying Information

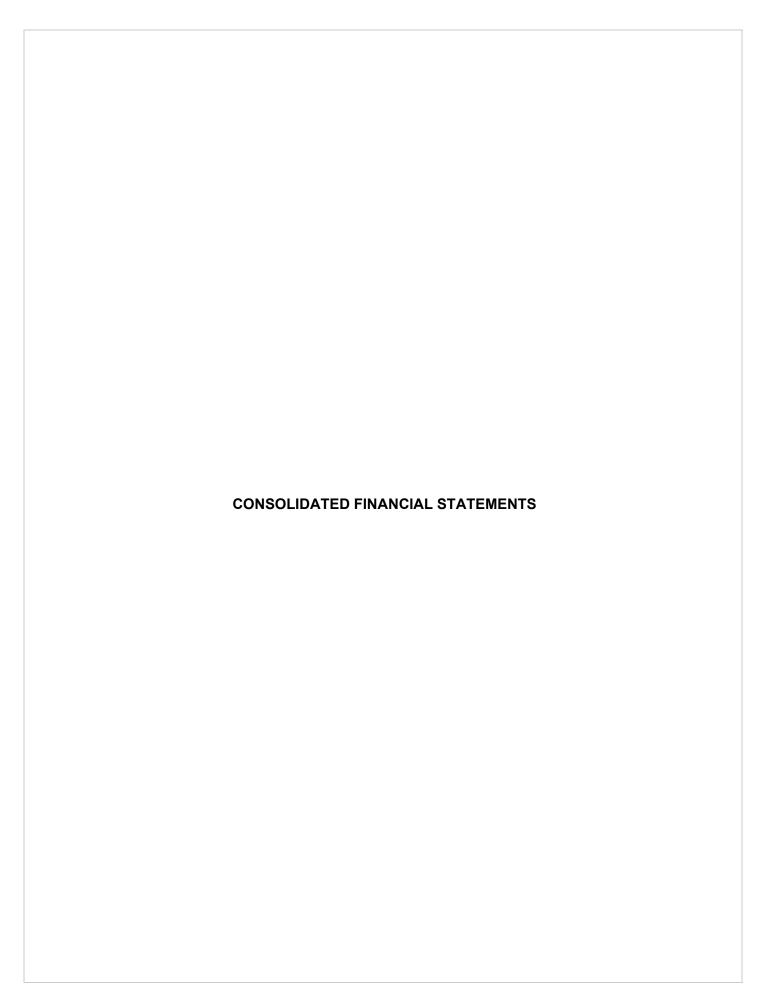
Our audit was conducted for the purpose of forming an opinion on the consolidated financial statements taken as a whole. The consolidating schedules, schedule of electric plant, accumulated provision for depreciation, other property and investments, patronage capital, administrative and general expenses, five year comparative data, and divisional income statement are presented for purposes of additional analysis and are not a required part of the consolidated financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the consolidated financial statements. The information has been subjected to the auditing procedures applied in the audit of the consolidated financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

Bolinger, Segars, Silbert & Mass LLP

Certified Public Accountants

Lubbock, Texas

April 6, 2020



DUNCAN VALLEY ELECTRIC COOPERATIVE, INC. AND SUBSIDIARY

Exhibit A

CONSOLIDATED BALANCE SHEETS DECEMBER 31, 2019 AND 2018

ASSETS

		December 31,		
	_	2019		2018
UTILITY PLANT AT COST	_			
Plant in Service	\$	12,028,549	\$	11,627,594
Construction Work in Progress	_	218,667		70,029
	\$	12,247,216	\$	11,697,623
Less: Accumulated Provision for Depreciation		7,024,842		6,889,638
	\$_	5,222,374	\$	4,807,985
OTHER RECEPTIVAND INVESTMENTS. AT COOT OF STATER VALUE				
OTHER PROPERTY AND INVESTMENTS - AT COST OR STATED VALUE	•	00.700	•	00 700
Non-Utility Property	\$	22,728	\$	22,728
Investments in Associated Organizations		2,942,539 1,618,736		2,828,736 1,267,813
Temporary Investments - Other		1,010,730		1,207,013
Notes Receivable (Less allowance for uncollectibles		16 212		22 577
of \$4,169 in 2019 and \$4,169 in 2018)	\$	4,600,216	<u>s</u> —	23,577 4,142,854
	Ψ_	4,000,210	Ψ	4,142,004
CURRENT ASSETS				
Cash - General	\$	69,087	\$	184,739
Accounts Receivable (Less allowance for uncollectibles	Ť	,	•	- ,
of \$19,830 in 2019 and \$12,324 in 2018)		321,242		390,267
Accrued Unbilled Revenue		99,489		144,096
Materials and Supplies		172,136		172,091
Interest Receivable		8,256		8,256
Other Current and Accrued Assets		36,782		37,222
	\$	706,992	\$	936,671
DEFERRED CHARGES	\$_	214,018	\$	353,514
TOTAL ASSETS	\$_	10,743,600	\$	10,241,024
EQUITIES AND LIABILITIES				
EQUITIES				
Patronage Capital	\$	7,535,553	\$	8,579,127
Other Equities (Deficits)		1,334,290		(248,144)
Unrealized Gain on Available-for-Sale Securities				332,356
	\$_	8,869,843	\$	8,663,339
LONG TERM DERT				
LONG-TERM DEBT	c	176 464	œ	047 400
CFC Notes Payable	\$	176,464	\$	217,432 64,273
Capital Leases Less Current Maturities	\$	147,463 323,927	\$	281,705
	Ψ_	323,321	Ψ	201,703
CURRENT LIABILITIES				
Current Portion of Long-Term Debt	\$	95,306	\$	128,087
Line of Credit Payable	Ψ	550,000	Ψ	350,000
Accounts Payable		1,394		2,266
Accounts Payable - Purchased Power and Gas		173,822		205,147
Accounts Payable - Overbilled Power and Gas Cost		147,928		54,965
Accrued Taxes		26,216		58,917
Consumers' Deposits and Prepayments		71,745		73,945
Accrued Employee Compensated Absences		136,400		121,185
Accrued Payroll		26,904		21,472
Other Current and Accrued Liabilities		45,255	_	44,154
	\$	1,274,970	\$	1,060,138
DEFERRED CREDITS	\$_	274,860	\$	235,842
TOTAL EQUITIES AND LIABILITIES	\$	10,743,600	\$	10,241,024
	=			

The accompanying notes are an integral part of these consolidated financial statements.

DUNCAN VALLEY ELECTRIC COOPERATIVE, INC. AND SUBSIDIARY

Exhibit B

CONSOLIDATED STATEMENTS OF INCOME, PATRONAGE CAPITAL, AND OTHER COMPREHENSIVE INCOME FOR THE YEARS ENDED DECEMBER 31, 2019 AND 2018

	Years Ended December 31,							
	-	2019			2018			Increase
ODEDATING DEVENUES		Amount	<u>%</u>		Amount	<u></u> %	-	(Decrease)
OPERATING REVENUES Residential	\$	2,867,359	72.1	\$	2,963,718	66.2	\$	(96,359)
Irrigation	Ψ	342,461	8.6	Ψ	464,298	10.4	Ψ	(121,837)
Commercial and Industrial		841,189	21.1		909,289	20.3		(68,100)
Public Street and Highway Lighting		16,553	0.4		17,627	0.4		(1,074)
Power and Gas Cost Over (Under) Billed		(92,963)	(2.3)		(35,643)	(0.8)		(57,320)
Change in Unbilled Revenue Internet Revenues		(44,607)	(1.1) 0.0		39,455 68,624	0.9 1.5		(84,062) (68,624)
Rent from Electric Property		29,047	0.0		25,710	0.6		3,337
Other Operating Revenues		22,806	0.5		20,290	0.5		2,516
Total Operating Revenues	\$	3,981,845	100.0	\$	4,473,368	100.0	\$	(491,523)
OPERATING EXPENSES Purchased Power and Gas	\$	2 007 702	F0.7	Φ.	2 444 444	E4.6	Φ.	(246,664)
Distribution - Operation	Ф	2,097,783 801,982	52.7 20.1	\$	2,444,444 667,950	54.6 14.9	\$	(346,661) 134.032
Distribution - Operation Distribution - Maintenance		185,341	4.7		244,098	5.5		(58,757)
Customer Accounts		377,441	9.5		344,406	7.7		33,035
Customer Service and Information		31,982	0.8		39,655	0.9		(7,673)
Administrative and General		345,686	8.7		350,858	7.8		(5,172)
Internet Expenses		7,816	0.2		43,252	1.0		(35,436)
Depreciation		341,244	8.6		340,421	7.6		823
Other Interest		18,612	0.5		14,051	0.3		4,561
Total Operating Expenses	\$	4,207,887	105.8	\$	4,489,135	100.3	\$_	(281,248)
OPERATING LOSS - BEFORE								
FIXED CHARGES	\$	(226,042)	(5.8)	\$	(15,767)	(0.3)	\$	(210,275)
TIMED STARGES	Ψ	(220,042)	(3.0)	Ψ	(13,707)	(0.5)	Ψ	(210,273)
FIXED CHARGES								
Interest on Long-Term Debt		18,678	0.5		18,498	0.4		180
OPERATING LOSS - AFTER								
FIXED CHARGES	\$	(244,720)	(6.3)	\$	(34,265)	(0.7)	\$	(210,455)
Conital Cradita		137,487	2.5		120 705	2.9		7 702
Capital Credits		137,407	3.5		129,785	2.9	=	7,702
NET OPERATING MARGINS (LOSS)	\$	(107,233)	(2.8)	\$	95,520	2.2	\$	(202,753)
	٠.	(101,000)	(2.5)	٠.	33,323		٠.	(===,:==)
NONOPERATING MARGINS								
Interest Income	\$	231,070	5.8	\$	149,410	3.3	\$	81,660
Realized Gain on Equity Investments			0.0		166,397	3.7		(166,397)
Unrealized Gain on Equity Investments		423,465	10.6			0.0		423,465
Other Nonoperating Income (Loss)	φ.	(7,000)	(0.2)	φ.	30,177	0.7	φ.	(37,177)
NET MARGINS - BEFORE INCOME	\$	647,535	16.2	\$	345,984	7.7	\$_	301,551
TAX EXPENSE	\$	540,302	13.4	\$	441,504	9.9	\$	98,798
THE ENGL	Ψ	040,002	10.4	Ψ	441,004	0.0	Ψ	00,700
Income Tax Expense - Current		(1,443)	0.0		(4,125)	(0.1)		2,682
							-	
NET MARGINS - BEFORE								
COMPREHENSIVE INCOME	\$	538,859	13.4	\$	437,379	9.8	\$	101,480
COMPREHENON/E INCOME								
COMPREHENSIVE INCOME			0.0		(204,216)	(4.6)		204,216
Recognition of Realized Gain on Equity Investments Recognition of Unrealized Gain on Equity Investments		(423,465)	(10.6)		(204,210)	0.0		(423,465)
Unrealized Gain on Equity Investments Transferred		(423,403)	(10.0)			0.0		(423,403)
to Deferred Credits		(42,485)	(1.1)			0.0		(42,485)
Unrealized Loss on Equity Investments		, ,,	0.0		(173,901)	(3.9)		173,901
NET MARGINS - AFTER								
COMPREHENSIVE INCOME	\$	72,909	13.4	\$	59,262	5.9	\$	13,647
Adjustment for Comprehensive Income		465,950			378,117			
PATRONAGE CAPITAL - BEGINNING OF YEAR		8,579,127			8,198,972			
FATRONAGE CAPITAL - BEGINNING OF TEAR		0,379,127			0,190,972			
Transfer Change in Unbilled Revenue to Other Equities		44,607			(39,455)			
, , , , , , , , , , , , , , , , , , ,		,			(,,			
Transfer Prior Year Operating Losses to Other Equities		841,907						
Transfer Prior Year Non-Operating Margins to Other Equities		(1,885,481)						
Transfer Current Veer Non O		(620.070)						
Transfer Current Year Non-Operating Margins to Other Equities		(638,276)						
Transfer (Margins) Loss to Other Equities		54,810			(17,769)			
		0-1,010			(11,100)			
PATRONAGE CAPITAL - END OF YEAR	\$	7,535,553		\$	8,579,127			

The accompanying notes are an integral part of these consolidated financial statements.

DUNCAN VALLEY ELECTRIC COOPERATIVE, INC. AND SUBSIDIARY

Exhibit C

CONSOLIDATED STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2019 AND 2018

	December 31,			
		2019		2018
CASH FLOWS FROM OPERATING ACTIVITIES				
Net Margins	\$	538,859	\$	437,379
Adjustments to Reconcile Net Margins to Net Cash From				
Operating Activities				
Depreciation		395,993		390,351
Capital Credits - Noncash		(134,260)		(128,029)
Realized Gain on Equity Investments				(166,397)
Unrealized Gain on Equity Investments		(423,465)		
Deferred Charges		139,496		(57,353)
Deferred Credits		39,018		5,552
Accounts Receivable		69,025		1,780
Accrued Unbilled Revenue		44,607		(39,455)
Inventories and Other Current Assets		395		(482)
Payables and Accrued Expenses		47,616		42,386
Net Cash From Operating Activities	\$	717,284	\$	485,732
CASH FLOWS FROM INVESTING ACTIVITIES				
Gross Additions to Utility Plant	\$	(599,323)	\$	(502,004)
Salvage Value of Retirements and Other Credits		5,123		6,590
Plant Removal Costs		(63,254)		(55,688)
Investments in Associated Organizations		20,456		16,481
Notes Receivable - Energy Resource Loans (Net)		7,364		(1,277)
Temporary Investments - Other		(259,814)		284,706
Net Cash From Investing Activities	\$	(889,448)	\$	(251,192)
CASH FLOWS FROM FINANCING ACTIVITIES				
Advances on Line of Credit	\$	200,000	\$	
Payments on Loans Payable				(21,136)
Payments on NRUCFC Notes Payable		(39,782)		(38,630)
Payments on Capital Leases		(103,706)		(54,595)
Net Cash From Financing Activities	\$	56,512	\$	(114,361)
CHANGE IN CASH AND CASH EQUIVALENTS	\$	(115,652)	\$	120,179
CASH AND CASH EQUIVALENTS - BEGINNING OF YEAR		184,739		64,560
CASH AND CASH EQUIVALENTS - END OF YEAR	\$	69,087	\$	184,739
ONOTITIES OF TEXTS OF TEXTS	* =	00,007	* =	10 1,7 00
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION				
Cash Paid During the Year for:				
Interest	\$	18,678	\$	18,498
Income Taxes	<u>—</u>	5,521	<u> </u>	3,624
IIICOIIIE I dAES	^Φ =	3,321	Ψ	3,024
SUPPLEMENTAL DISCLOSURE OF NONCASH FLOW INFORMATION				
Vehicle Acquired Through Capital Lease Financing	\$	152,928	\$	0
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	· —	,	· —	

The accompanying notes are an integral part of these consolidated financial statements.

1. Nature of Operations and Summary of Significant Accounting Policies

Nature of Operations

Duncan Valley Electric Cooperative, Inc. (the Cooperative) is a non-profit company organized to provide electric service at the retail level to primarily residential and commercial accounts in a designated service area. Power delivered at retail is purchased wholesale from Arizona's G&T Cooperatives, of which the Cooperative is a member. Any revenues earned in excess of costs incurred are allocated to members of the Cooperative and are reflected as patronage capital equity in the balance sheet.

Duncan Rural Services Corporation (DRSC) is a gas system serving the town of Duncan, Arizona, and surrounding area. DRSC is a division of the Cooperative.

During 1997, the Cooperative formed a subsidiary company, AZNEX Cooperative Services, Inc. The Subsidiary was formed to provide communication services. The Subsidiary has authorized 10,000,000 shares of no par value common stock of which 50,000 has been issued to the Cooperative. The Subsidiary began operations in January, 1998. In June 2008, AZNEX sold all of its plant to a third party and ceased operating as an internet company and now earns commissions on a percentage of revenue earned by the acquiring company. During 2018, the contract for operations that AZNEX had with TWN was not renewed causing the operations of this subsidiary to decline substantially. During 2019, the operations of AZNEX were discontinued and the company was dissolved.

Principles of Consolidation

The consolidated financial statements include the accounts of the Cooperative and its wholly-owned subsidiary AZNEX Cooperative Services, Inc. All material intercompany transactions have been eliminated.

System of Accounts

The accounting records of the Cooperative are maintained in accordance with the Uniform System of Accounts as prescribed by the Federal Energy Regulatory Commission for Class A and B electric utilities modified for electric borrowers of the National Rural Utilities Cooperative Finance Corporation (CFC).

Plant in Service, Maintenance, and Depreciation

Plant is stated at the original cost of construction which includes the cost of contracted services, direct labor, materials and overhead items. Contributions from others toward the construction of electric plant are credited to the applicable plant accounts.

When property which represents a retirement unit is replaced or removed, the average cost of such property as determined from the continuing property records is credited to electric plant and such cost, together with cost of removal less salvage, is charged to the accumulated provision for depreciation.

Maintenance and repairs, including the renewal of minor items of plant not comprising a retirement unit, are charged to the appropriate maintenance accounts, except that repairs of transportation and service equipment are charged to clearing accounts and redistributed to operating expense and other accounts.

Inventories

Materials and supplies inventories are valued at average unit cost.

Revenues from Contracts with Customers

Substantially all operating revenues and customer accounts receivables are derived from contracts with customers. Performance obligations related to the sale of energy are satisfied as energy is delivered to customers. The Cooperative recognizes revenue that corresponds to the price of the energy delivered to the customer. The measurement of energy sales to customers is generally based on the reading of their meters, which occurs on a systematic basis throughout the month. At the end of each year, amounts of energy delivered to customers since the date of the last meter reading are estimated, and the corresponding unbilled revenue is recognized. The Cooperative has calculated that its unbilled revenue for delivered power usage which has not been billed to customers at December 31, 2019 and 2018 amounted to \$73,851 and \$114,491, respectively. The Cooperative has also calculated that its unbilled revenue for delivered gas usage which has not been billed to customers at December 31, 2019 and 2018 amounted to \$25,638 and \$29,605, respectively.

The Cooperative does not recognize a separate financing component of its collections from customers as contract terms are short-term in nature. The Cooperative presents its revenues net of any excise or sales taxes or fees.

The Cooperative's operating revenues are under the jurisdiction of the Arizona Corporation Commission and the New Mexico Public Regulatory Commission.

The Cooperative's tariffs for electric and gas service include a power cost and gas cost recovery factor under which rates charged to customers are adjusted to reflect changes in the cost of power and gas. In order to match power costs and gas costs and related revenues, power cost and gas cost billed in advance is recorded as advance billings to consumers, and power cost and gas cost to be billed in subsequent periods is recognized as accrued unbilled revenue. Annual changes in these amounts appear as over and under billed power cost and gas cost revenue on the consolidated statement of income, patronage capital, and other comprehensive income.

Receivables and Bad Debts

The Cooperative records a receivable for power delivered monthly. Periodically, the Board of Directors reviews accounts over 90 days and writes them off. The provision for bad debts is based on historical write-offs and expectations of future bad debts.

Patronage Capital Certificates

Patronage capital allocations received from other associated cooperatives is recorded at the stated amount of the certificates. Due to the timing of actual allocation notices from Arizona's G and T Cooperatives, the Cooperative records final allocations from the previous year as current year income.

The G and T patronage income recognized for the years 2019 and 2018 is as follows:

	December 31,					
		2019		2018		
2018 Final Allocation	\$	125,089	\$			
2017 Final Allocation				115,966		
	\$	125,089	\$	115,966		

Cash Equivalents

For purposes of the statement of cash flows, the Cooperative considers cash – general to be cash and cash equivalents.

Group Concentration of Credit Risk

The Cooperative's headquarters facility is located in Duncan, Arizona. The service area includes members in Greenlee County, Arizona, and Hidalgo and Grant Counties, New Mexico. The Cooperative records a receivable for electric and gas revenues as billed on a monthly basis. The Cooperative requires a deposit from consumers upon connection. The deposit accrues interest annually. Deposits are applied to any unpaid bills and fees in the event of default. Deposits on hand totaled \$71,745 and \$73,945 at December 31, 2019 and 2018, respectively. At times during the year, cash balances exceeded FDIC insurance limits.

Use of Estimates in the Preparation of Financial Statements

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America, requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

2. Assets Pledged

Currently, the Cooperative has capital lease assets whose title remains with the lessor throughout the lease term. In addition, the Cooperative has amounts owing National Rural Utilities Cooperative Finance Corporation (CFC) though no assets are pledged against that debt.

3. Plant in Service

The major classes of electric plant are as follows:

	December 31,				
		2019	2018		
Duncan Valley Electric Cooperative, Inc.				_	
Intangible Plant	\$	176	\$	176	
Distribution Plant		7,958,522		7,823,700	
General Plant		2,014,352	_	1,836,559	
Total Electric Plant in Service	\$	9,973,050	\$	9,660,435	
Gas Utility Plant	\$	1,999,671	\$	1,913,990	
Gas General Plant		55,828		53,169	
Total Gas Plant in Service	\$	2,055,499	\$	1,967,159	
Construction Work in Progress	\$	218,667	\$	70,029	
Total Utility Plant	\$	12,247,216	\$	11,697,623	

Provision has been made for depreciation of distribution plant at the straight-line composite rates as follows, for both 2019 and 2018:

Station Equipment	3.20%
Poles, Towers, and Fixtures	4.00%
Overhead Conductors and Devices	2.80%
Underground Conduit	2.30%
Underground Conductors and Devices	2.90%
Line Transformers	3.10%
Services	3.60%
Meters	3.40%
Street Lighting and Signal Systems	4.30%
Gas Utility Plant	2.80% - 9.60%

General plant depreciation rates have been applied on a straight-line basis and are as follows:

Structures	2.85% - 10.00%
Furniture and Equipment	16.67% - 25.00%
Transportation Equipment	6.36% - 10.00%
Stores Equipment	10.00% - 12.50%
Shop and Laboratory Equipment	8.34% - 20.00%
Communications Equipment	10.00% - 20.00%
Miscellaneous Equipment	20.00%

Depreciation for the years ended December 31, 2019 and 2018 was \$395,993 and \$390,351, respectively, of which \$341,244 and \$340,421 was charged to depreciation expense, and \$54,749 and \$49,930 allocated to other accounts.

4. Non-Utility Property

Non-utility property includes land (seven acres, cost \$22,728) not presently being used in the utility operations.

5. Investments in Associated Organizations

Investments in associated organizations consisted of the following:

	December 31,			
		2019		2018
CFC		_		_
Membership	\$	1,000	\$	1,000
Capital Term Certificates		160,647		160,647
Member Capital Securities		500,000		500,000
Patronage Capital		5,117		4,327
Arizona's G&T Cooperatives				
Patronage Capital		2,128,570		2,020,988
Membership		5		5
NRTC				
Patronage Capital		62,282		63,933
Membership		1,000		1,000
Grand Canyon State Electric Cooperative, Inc.				
Membership		150		150
Building		18,890		19,665
Federated Insurance				
Patronage Capital		42,178		39,230
Other		22,700		17,791
	\$	2,942,539	\$	2,828,736

Patronage capital certificates are recorded at the stated amount of the certificates. All other investments are recorded at cost.

December 21

6. Notes Receivable

Notes receivable consist of the following:

	December 31,			
		2019		2018
Member Loans - Energy Efficiency Applications	\$	20,382	\$	27,746
Reserve for Uncollectible Loans		(4,169)		(4,169)
	\$_ <u></u>	16,213	\$	23,577

During 1990, the Cooperative initiated a program to finance the cost and installation of heat pumps for members. The loans are to be repaid monthly over five years with an interest rate of 5.50%.

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DUNCAN VALLEY ELECTRIC COOPERATIVE, INC. AND SUBSIDIARY NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

7. Temporary Cash Investments

	December 31,			
		2019		2018
Homestead Funds (at Fair Market Value) Judy White Memorial Scholarship Fund (at Fair	\$	1,466,894	\$	1,148,902
Market Value)		151,842		118,911
Total Investments	\$	1,618,736	\$	1,267,813

Dagger 24

The Cooperative's investment in available-for-sale securities is shown at fair market value. Gains and losses on securities classified as available-for-sale are now recognized through the income statement for the Cooperative's investments in equity securities and the gains or losses for equity securities for the scholarship fund are now recorded as an offset to the scholarship fund deferred credit account.

See Note 21 for the recently adopted accounting pronouncement on Financial Instruments.

The following available-for-sale securities were held as of December 31, 2019:

	Fair Value		 Cost		Unrealized Gain	
Homestead Funds - Stock Funds	\$_	1,618,736	\$ 1,152,786	\$_	465,950	
	\$_	1,618,736	\$ 1,152,786	\$_	465,950	

Fair Value Hierarchy

The Fair Value Measurements Topic of the FASB Accounting Standards Codification establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to measurements involving significant unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are as follows:

<u>Level 1</u> - Inputs are quoted prices in active markets for identical assets.

<u>Level 2</u> - Inputs include available indirect information, such as quoted prices for similar assets in active markets, or quoted prices for identical or similar assets in markets that are not active.

<u>Level 3</u> - Inputs are subjective and generally based on the entity's own assumptions on how knowledgeable parties would price assets and are developed using the best information available in the circumstances.

The securities above are considered Level 1.

8. Materials and Supplies

Materials and supplies consist of:

	 December 31,			
	 2019		2018	
Duncan Valley Electric Cooperative, Inc.	 			
Electric Construction Materials and Supplies	\$ 151,491	\$	150,138	
Gas Utility Construction Material and Supplies	 20,645		21,953	
Total Cooperative Inventory	\$ 172,136	\$	172,091	

9. Deferred Charges

Deferred charges consist of the following:

	 December 31,			
	2019		2018	
Right of Way	\$ 41,406	\$	49,291	
Deferred Retirement Expense			90,911	
NRECA Retirement Funding Prepayment	154,407		201,917	
Other	 18,205		11,395	
	\$ 214,018	\$	353,514	

The Cooperative prepaid premiums into the NRECA retirement plan during the year ended December 31, 2017 to receive reduced annual contribution rates. The related deferred charge is being recognized over the estimated benefit period of the prepayment, which was ten years.

During 2018, the Cooperative approved an early retirement payout to one employee. This deferral was fully amortized in 2019.

10. Income Taxes

The Cooperative is exempt from federal income taxes under Section 501(c)(12) of the Internal Revenue Code as long as 85% of its revenue is from members for the sole purpose of meeting losses and expenses. For the year ended December 31, 2019, the Cooperative qualified for exemption.

AZNEX Cooperative Services, Inc. is a C-corporation subject to federal income taxes. This corporation files a federal income tax return. Current taxes and deferred taxes are allocated to each corporation on a standalone basis.

DUNCAN VALLEY ELECTRIC COOPERATIVE, INC. AND SUBSIDIARY NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

The Cooperative and AZNEX follow the asset and liability method for recording income taxes as provided for by accounting principles generally accepted in the United States of America. The objective of the asset and liability method is to establish deferred tax assets and liabilities for the temporary differences between the financial reporting basis and the tax basis of the Cooperative's and AZNEX's assets and liabilities at enacted tax rates expected to be in effect when such amounts are realized and settled. As changes in the tax laws or rates are enacted, deferred tax assets and liabilities are adjusted through the provision for income taxes.

Deferred income taxes result from transactions which enter into the determination of taxable income in different periods than recorded for financial reporting purposes. Currently there are no timing differences between book income and taxable income and as such no deferred taxes are recognized.

The components of the provision for federal and state tax expense are as follows:

	 December 31,							
	2019		2018					
<u>Federal</u> Federal Income Tax Expense	\$ 1,372	\$	3,082					
State Income Tax Expense	 71		1,043					
Total Provision for Federal and State Income Taxes	\$ 1,443	\$_	4,125					

The Cooperative and Subsidiary apply the "uncertain tax positions" provisions of accounting principles generally accepted in the United States of America. The primary tax position of the Cooperative is its filing status as a tax exempt entity. The Cooperative and Subsidiary determined that it is more likely than not that their tax positions will be sustained upon examination by the Internal Revenue Service (IRS), or other State taxing authority, and that all tax benefits are likely to be realized upon settlement with taxing authorities.

The Cooperative and its subsidiary file income tax returns in the U.S. federal jurisdiction, and the state of Arizona. The Cooperative and subsidiary are no longer subject to U.S. federal and state income tax examinations by federal taxing authorities for years before 2016, and state taxing authorities for years before 2015.

The Cooperative and Subsidiary recognize interest accrued related to unrecognized tax benefits in interest expense and penalties in operating expenses. There were no penalties or interest recognized during the years ended December 31, 2019 and 2018.

11. Return of Capital

No patronage capital has been retired in 2019 or 2018.

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DUNCAN VALLEY ELECTRIC COOPERATIVE, INC. AND SUBSIDIARY NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

12. Patronage Capital

Patronage capital consists of the following:

	 December 31,					
	2019		2018			
Assigned Assignable	\$ 11,497,777	\$ _	11,497,777 1,043,574			
Less: Retired	\$ 11,497,777 3,962,224	\$	12,541,351 3,962,224			
Balance	\$ 7,535,553	\$	8,579,127			

13. Other Equities (Deficits)

Other equities (deficits) consists of the following:

	_	December 31,				
	_	2019	_	2018		
Retired Capital Credits - Gain Non-Operating Margins	\$	95,093 2,523,757	\$	95,093		
Operating Losses Other Margins - Unbilled Revenue		(1,384,049) 99,489		(487,333) 144,096		
G	\$	1,334,290	\$	(248,144)		

Divisional other equities (deficits) consists of the following:

	<u></u>	December 31, 2019							
		Electric		Gas		Totals			
Operating Losses	\$	(850,411)	\$	(533,638)	\$	(1,384,049)			
Non-Operating Margins		2,523,757				2,523,757			
Retired Capital Credits - Gains		95,093				95,093			
Other Margins - Unbilled Revenue		73,851		25,638		99,489			
	\$	1,842,290	\$	(508,000)	\$	1,334,290			

14. Long-Term Debt

Capital Lease Obligations

The Cooperative leases equipment through capital lease financing agreements. The economic substance of the capital leases is that the Cooperative is financing the acquisition of the assets through the lease over their terms, and accordingly, they are reflected in the Cooperative's plant assets and liabilities.

DUNCAN VALLEY ELECTRIC COOPERATIVE, INC. AND SUBSIDIARY NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

The following is an analysis of the book value of the leased assets included in electric plant at December 31, 2019 and 2018.

		December 31,				
		2019		2018		
Cost Accumulated Depreciation	\$	518,523 (152,707)	\$	365,147 (119,971)		
	\$_	365,816	\$	245,176		

The capital lease obligations have an interest rate of 5.465% and 6.487% will mature in 2022 and 2024.

The remaining lease obligations call for payments totaling \$230,223 over the remaining term of the leases.

Below is a schedule by years of the future minimum payments required under the leases, with their present value at December 31, 2019 and 2018.

December 31				
		2019		2018
2019 2020 2021 2022 2023 2024	\$ 	65,297 65,297 45,786 35,895 17,948	\$	94,295 29,402 29,402 9,801
Total Minimum Lease Payments Amount Representing Interest	\$ 	230,223 (28,422)	\$	162,900 (10,322)
Present Value of Lease Payments	\$	201,801	\$	152,578
Current Maturities Noncurrent Maturities	\$	54,338 147,463	\$	88,305 64,273
	\$	201,801	\$	152,578

CFC Notes Payable

During 2013, the Cooperative borrowed \$475,099 from CFC for the purpose of funding the NRECA Accelerated Funding Payment for the Retirement and Security Plan. These funds were originally borrowed using the Cooperative's line of credit until permanent financing could be established. During 2014, a note was issued with a principal balance of \$431,000 to be paid over 11 years at 2.950%. As of December 31, 2019, the remaining unpaid principal was \$217,432.

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DUNCAN VALLEY ELECTRIC COOPERATIVE, INC. AND SUBSIDIARY NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Maturities for the next five years are as follows:

2020	\$ 40,968
2021	42,190
2022	43,449
2023	44,745
2024	46,080

15. Short-Term Borrowing

The Cooperative has a \$600,000 line of credit for short-term financing with CFC at an interest rate of 3.25% which expires on September 17, 2020. At December 31, 2019 and 2018, the Cooperative had \$550,000 and \$350,000 outstanding.

December 31

16. Deferred Credits

	December 61,			' ' ',
		2019		2018
Judy White Memorial Scholarship Fund	\$	135,251	\$	88,871
Renewable Energy Standards Tariff - NM and AZ		116,267		130,332
Other		23,342		16,639
	\$	274,860	\$	235,842

17. Litigation, Commitments, and Contingencies

There is no pending litigation which would materially affect the financial position of the Cooperative.

The Cooperative is committed to purchase its electric power requirements from Arizona's G and T Cooperatives through the year 2035.

18. Pension Benefits

Narrative Description

The NRECA Retirement Security Plan (the RS Plan) is a defined benefit pension plan qualified under Section 401 and tax-exempt under Section 501(a) of the Internal Revenue Code. It is a multiemployer plan under the accounting standards. The RS Plan sponsor's Employer Identification Number is 53-0116145 and the RS Plan Number is 333.

A unique characteristic of a multiemployer plan compared to a single employer plan is that all plan assets are available to pay benefits of any plan participant. Separate asset accounts are not maintained for participating employers. This means that assets contributed by one employer may be used to provide benefits to employees of other participating employers.

DUNCAN VALLEY ELECTRIC COOPERATIVE, INC. AND SUBSIDIARY NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Plan Information

The Cooperative contributions to the RS Plan in 2019 and in 2018 represented less than five percent of the total contributions made to the RS Plan by all participating employers. The Cooperative made contributions to the RS Plan of \$167,404 in 2019 and \$160,862 in 2018. There have been no significant changes that affect the comparability of 2017 and 2016 contributions. Pension expense for the years ended December 31, 2019 and 2018, including amortization of R&S prepayment, was \$214,914 and \$208,372, respectively.

In the RS Plan, a "zone status" determination is not required, and therefore not determined, under the Pension Protection Act (PPA) of 2006. In addition, the accumulated benefit obligations and plan assets are not determined or allocated separately by individual employer. In total, the RS Plan was over 80% funded on January 1, 2019 and 2018 based on the PPA funding target and PPA actuarial value of assets on those dates.

Because the provisions of the PPA do not apply to the RS Plan, funding improvement plans and surcharges are not applicable. Future contribution requirements are determined each year as part of the actuarial valuation of the plan and may change as a result of plan experience.

Defined Contribution Plan

The employees also participate in a 401(k) plan, a defined contribution plan provided through National Rural Electric Cooperative Association. The Cooperative makes monthly contributions to the plan. The cost for the Cooperative was \$42,200 and \$40,515 for the years ended December 31, 2019 and 2018, respectively.

19. Related Party Transactions

The Cooperative is represented on the Board of Directors of Arizona's G and T Cooperatives and purchases all of its electric power from them. Margins earned by Arizona's G and T Cooperatives have been allocated to the Cooperative and are included under Investments in Associated Organizations.

20. Subsequent Events

The Cooperative has evaluated subsequent events through April 6, 2020, the date which the financial statements were available to be issued.

In December 2019, an outbreak of a novel strain of coronavirus (COVID-19) originated in Wuhan, China and has since spread to other countries, including the U.S. On March 11, 2020, the World Health Organization characterized COVID-19 as a pandemic. In addition, multiple jurisdictions in the U.S. have declared states of emergency. It is anticipated that these impacts will continue for some time. There has been no material financial impact to the Cooperative's operations to date. Future potential impacts include disruptions or restrictions on our employees' ability to work, reduced consumer demand for energy, and customers' ability to pay their monthly bills in a timely fashion. Changes to our operating environment may also be impacted. These changes may impact operating costs and net income. The future effects of these issues are unknown.

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DUNCAN VALLEY ELECTRIC COOPERATIVE, INC. AND SUBSIDIARY NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

21. Recently Adopted and Recently Issued Accounting Pronouncements

Recently Adopted

In May 2014, the FASB issued ASU 2014-09, *Revenue from Contracts with Customers, Topic 606*, which provides a new framework for the recognition of revenue. The Cooperative implemented the guidance on January 1, 2019. Results and disclosures for reporting periods beginning after December 31, 2018 are presented in accordance with Topic 606. The implementation of this new accounting standard increased disclosures regarding revenues related to contracts with customers, which are disclosed under Electric Revenues from Contracts with Customers in Note 1.

In January 2016, the FASB issued Accounting Standards update 2016-01, *Financial Instruments*. The new standard requires equity investments (except those accounted for under the equity method of accounting or those that result in consolidation of the investee) to be measured at fair value with changes in fair value recognized in net income. The Cooperative implemented the guidance on January 1, 2019.

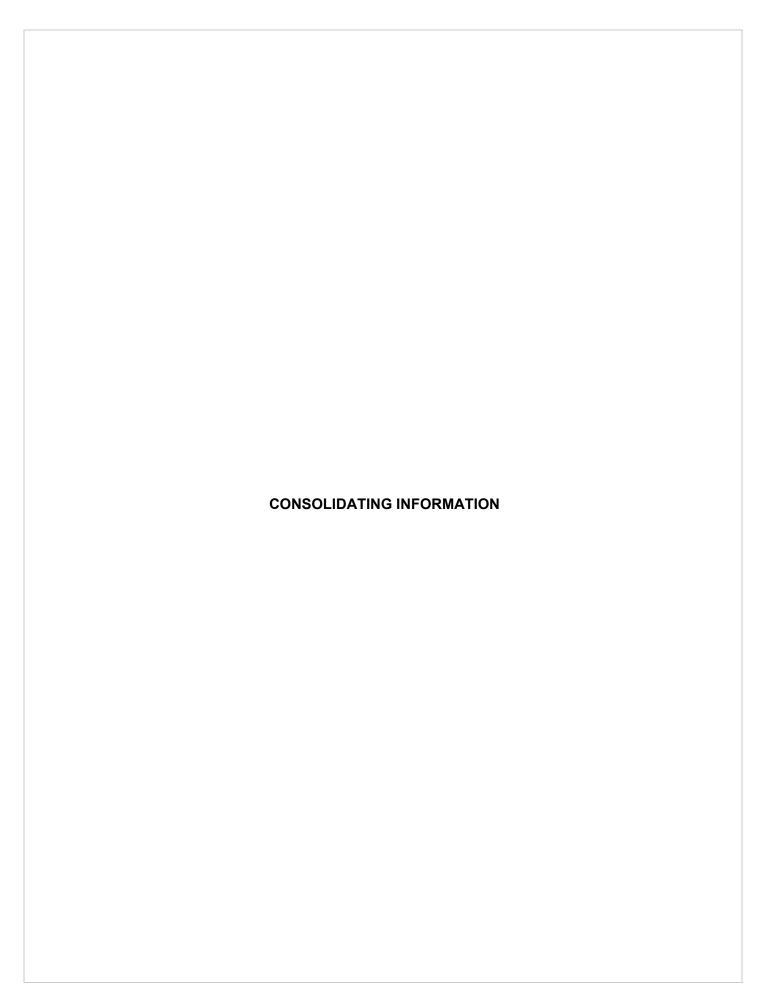
Recently Issued

In February 2016, the FASB issued Accounting Standards Update 2016-02, *Leases*. The new standard establishes a right-of-use (ROU) model that requires a lessee to record a ROU asset and a lease liability on the balance sheet for all leases with terms longer than 12 months. Leases will be classified as either finance or operating, with classification affecting the pattern of expense recognition in the income statement. A modified retrospective transition approach is required for lessees for capital and operating leases existing at, or entered into after, the beginning of the earliest comparative period presented in the financial statements. The new standard is effective for nonpublic entities for fiscal years beginning after December 15, 2019. The Cooperative is evaluating the impact of the new standard on the financial statements.

22. Change in Accounting Principle - Prior Period Adjustment

With the implementation of the new revenue recognition standard disclosed in Note 21, the Cooperative started recording unbilled revenue for delivered power and gas usage which has not been billed to customers. The recording of unbilled revenue increased the December 31, 2018 beginning balance of Other Equities (Deficit) by \$104,641 and increased Operating Revenues by \$39,455 for the year ended December 31, 2018.





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DUNCAN VALLEY ELECTRIC COOPERATIVE, INC.

Schedule 1

CONSOLIDATING INFORMATION BALANCE SHEETS DECEMBER 31, 2019 AND 2018

ASSETS

Part in Service \$12,028,549 \$11,627,594 \$11,627,594 \$11,627,594 \$11,627,594 \$11,627,594 \$11,627,594 \$11,627,694 \$12,427,216 \$11,697,623 \$12,247,216 \$11,697,623 \$12,247,216 \$11,697,623 \$12,247,216 \$11,697,623 \$12,247,216 \$11,697,623 \$12,247,216 \$11,697,623 \$12,247,216 \$13,690,695 \$10,095,69			December 31,			
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Line of Credit Payable 550,000 350,000 Accounts Payable 1,394 2,266 Accounts Payable - Purchased Power and Gas 173,822 205,147 Accounts Payable - Intercompany 69,079 Overbilled Power and Gas Cost 147,928 54,965 Accrued Taxes 26,216 54,839 Consumers' Deposits and Prepayments 71,745 73,945 Accrued Employee Compensated Absences 136,400 121,185 Accrued Payroll 26,904 21,472 Other Current and Accrued Liabilities 45,255 44,154 DEFERRED CREDITS \$ 274,860 \$ 235,842		\$	95,306	\$	128,087	
Accounts Payable - Purchased Power and Gas 173,822 205,147 Accounts Payable - Intercompany 69,079 Overbilled Power and Gas Cost 147,928 54,965 Accrued Taxes 26,216 54,839 Consumers' Deposits and Prepayments 71,745 73,945 Accrued Employee Compensated Absences 136,400 121,185 Accrued Payroll 26,904 21,472 Other Current and Accrued Liabilities 45,255 44,154 \$ 1,274,970 \$ 1,125,139 DEFERRED CREDITS \$ 274,860 \$ 235,842			550,000		350,000	
Accounts Payable - Intercompany 69,079 Overbilled Power and Gas Cost 147,928 54,965 Accrued Taxes 26,216 54,839 Consumers' Deposits and Prepayments 71,745 73,945 Accrued Employee Compensated Absences 136,400 121,185 Accrued Payroll 26,904 21,472 Other Current and Accrued Liabilities 45,255 44,154 \$ 1,274,970 \$ 1,125,139 DEFERRED CREDITS \$ 274,860 \$ 235,842			1,394		2,266	
Overbilled Power and Gas Cost 147,928 54,965 Accrued Taxes 26,216 54,839 Consumers' Deposits and Prepayments 71,745 73,945 Accrued Employee Compensated Absences 136,400 121,185 Accrued Payroll 26,904 21,472 Other Current and Accrued Liabilities 45,255 44,154 \$ 1,274,970 \$ 1,125,139 DEFERRED CREDITS \$ 274,860 \$ 235,842	•		173,822			
Accrued Taxes 26,216 54,839 Consumers' Deposits and Prepayments 71,745 73,945 Accrued Employee Compensated Absences 136,400 121,185 Accrued Payroll 26,904 21,472 Other Current and Accrued Liabilities 45,255 44,154 \$ 1,274,970 \$ 1,125,139 DEFERRED CREDITS \$ 274,860 \$ 235,842	· · ·		1.47.000			
Consumers' Deposits and Prepayments 71,745 73,945 Accrued Employee Compensated Absences 136,400 121,185 Accrued Payroll 26,904 21,472 Other Current and Accrued Liabilities 45,255 44,154 \$ 1,274,970 \$ 1,125,139 DEFERRED CREDITS \$ 274,860 \$ 235,842						
Accrued Employee Compensated Absences 136,400 121,185 Accrued Payroll 26,904 21,472 Other Current and Accrued Liabilities 45,255 44,154 \$ 1,274,970 \$ 1,125,139 DEFERRED CREDITS \$ 274,860 \$ 235,842			,			
Accrued Payroll Other Current and Accrued Liabilities 26,904 45,255 44,154 \$ 1,274,970 DEFERRED CREDITS \$ 274,860 \$ 235,842			,			
DEFERRED CREDITS \$ 1,274,970 \$ 1,125,139 \$ 274,860 \$ 235,842			26,904			
DEFERRED CREDITS \$ 274,860 \$ 235,842	Other Current and Accrued Liabilities			_		
· · · · · · · · · · · · · · · · · · ·		\$	1,274,970	\$	1,125,139	
TOTAL EQUITIES AND LIABILITIES \$ 10,743,600 \$ 10,306,025	DEFERRED CREDITS	\$_	274,860	\$	235,842	
	TOTAL EQUITIES AND LIABILITIES	\$_	10,743,600	\$_	10,306,025	

Schedule 2

CONSOLIDATING INFORMATION STATEMENTS OF INCOME, PATRONAGE CAPITAL, AND OTHER COMPREHENSIVE INCOME FOR THE YEARS ENDED DECEMBER 31, 2019 AND 2018

	_	١	ears Ended	Dec	cember 31,			
	_	2019		_	2018			Increase
OPERATING REVENUES	-	Amount	<u>%</u>	-	Amount	<u></u> %	-	(Decrease)
Residential	\$	2,867,359	72.0	\$	2,963,718	67.3	\$	(96,359)
Irrigation	Ψ	342,461	8.6	Ψ	464,298	10.5	Ψ	(121,837)
Commercial and Industrial		841,189	21.1		909,289	20.6		(68,100)
Public Street and Highway Lighting		16,553	0.4		17,627	0.4		(1,074)
Power and Gas Cost Over (Under) Billed		(92,963)	(2.3)		(35,643)	(0.8)		(57,320)
Change in Unbilled Revenue		(44,607)	(1.1)		39,455	0.9		(84,062)
Rent from Electric Property Other Operating Revenues		29,047 22,806	0.7 0.6		29,554 20,290	0.7 0.4		(507) 2,516
Total Operating Revenues	\$	3,981,845	100.0	\$	4,408,588	100.0	\$	(426,743)
Total Operating November	Ψ_	0,001,010	100.0	Ψ_	1, 100,000	100.0	Ψ_	(120,110)
OPERATING EXPENSES								
Purchased Power and Gas	\$	2,097,783	52.7	\$	2,444,444	55.4	\$	(346,661)
Distribution - Operation		801,982	20.1		667,950	15.2		134,032
Distribution - Maintenance		185,341	4.7		244,098	5.5		(58,757)
Customer Accounts Customer Service and Information		377,441 31,982	9.5 0.8		344,406 39,655	7.8 0.9		33,035 (7,673)
Administrative and General		345,686	8.7		350,858	8.0		(5,172)
Depreciation		341,244	8.6		340,421	7.7		823
Other Interest		18,612	0.5		13,802	0.3		4,810
Total Operating Expenses	\$	4,200,071	105.6	\$	4,445,634	100.8	\$	(245,563)
OPERATING LOSS - BEFORE	Φ.	(040,000)	(5.0)	•	(07.040)	(0.0)	Φ.	(404 400)
FIXED CHARGES	\$	(218,226)	(5.6)	\$	(37,046)	(8.0)	\$	(181,180)
FIXED CHARGES								
Interest on Long-Term Debt		18,678	0.5		18,498	0.4		180
g	-	,		-	,		-	
OPERATING LOSS - AFTER								
FIXED CHARGES	\$	(236,904)	(6.1)	\$	(55,544)	(1.2)	\$	(181,360)
0 11 10 11		107.107	0.5		100 705			7.700
Capital Credits	-	137,487	3.5	-	129,785	2.9	-	7,702
NET OPERATING MARGINS (LOSS)	\$	(99,417)	(2.6)	\$	74,241	1.7	\$	(173,658)
NET OF ENVIRONMENTO (EGGG)	Ψ_	(00,117)	(2.0)	Ψ_	7 1,2 11		Ψ_	(170,000)
NONOPERATING MARGINS								
Interest Income	\$	231,070	5.8	\$	149,410	3.4	\$	81,660
Realized Gain on Equity Investments			0.0		166,397	3.8		(166,397)
Unrealized Gain on Equity Investments		423,465	10.6		20.477	0.0		423,465
Other Nonoperating Income (Loss) Income (Loss) from Subsidiary		(7,000) (9,259)	(0.2) (0.2)		30,177 17,154	0.7 0.4		(37,177) (26,413)
moone (Loss) nom Subsidiary	\$	638,276	16.0	\$	363,138	8.3	\$	275,138
	Ψ-	000,2.0		Ψ-	000,100	0.0	Ψ-	2.0,.00
NET MARGINS - BEFORE								
COMPREHENSIVE INCOME	\$	538,859	13.4	\$	437,379	10.0	\$	101,480
COMPREHENSIVE INCOME			0.0		(204.246)	(4.6)		204.246
Recognition of Realized Gain on Equity Investments Recognition of Unrealized Gain on Equity Investments		(423,465)	0.0 (10.6)		(204,216)	(4.6) 0.0		204,216 (423,465)
Unrealized Gain on Equity Investments Transferred		(420,400)	(10.0)			0.0		(420,400)
to Deferred Credits		(42,485)	(1.1)			0.0		(42,485)
Unrealized Loss on Equity Investments	_		0.0		(173,901)	(3.9)	_	173,901
NET MARGINS - AFTER	•	70.000	4 -	•	50.000	4.5	•	10.017
COMPREHENSIVE INCOME	\$	72,909	1.7	\$	59,262	1.5	\$_	13,647
Adjustment for Comprehensive Income		465,950			378,117			
Adjustment for Comprehensive income		405,950			370,117			
PATRONAGE CAPITAL - BEGINNING OF YEAR		8,579,127			8,198,972			
		-,,			-,,-			
Transfer Change in Unbilled Revenue to Other Equities		44,607			(39,455)			
Transfer Prior Year Operating Losses to Other Equities		841,907						
Transfer Prior Voor Non Operating Margins to Other Equities		(1 005 401)						
Transfer Prior Year Non-Operating Margins to Other Equities		(1,885,481)						
Transfer Current Year Non-Operating Margins to Other Equities		(638,276)						
, a and G and a second education = 4 mass		/						
Transfer (Margins) Loss to Other Equities	_	54,810		_	(17,769)			
DATROMAGE GARITAL FAIR CT. 17	_	7 505 5-2		_	0.570 :			
PATRONAGE CAPITAL - END OF YEAR	\$_	7,535,553		\$_	8,579,127			

Schedule 3

CONSOLIDATING INFORMATION STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2019 AND 2018

	December 31,			
		2019		2018
CASH FLOWS FROM OPERATING ACTIVITIES	•		•	
Net Margins	\$	538,859	\$	437,379
Adjustments to Reconcile Net Margins to Net Cash From Operating Activities				
Depreciation		395,993		390,351
Capital Credits - Noncash		(134,260)		(128,029)
Realized Gain on Equity Investments		(101,200)		(166,397)
Unrealized Gain on Equity Investments		(423,465)		(100,001)
(Income) Loss from Subsidiary		9,259		(17,154)
Deferred Charges		139,496		(57,353)
Deferred Credits		39,018		5,552
Accounts Receivable		66,912		(65,047)
Accrued Unbilled Revenue		44,607		(39,455)
Inventories and Other Current Assets		355		(20,482)
Payables and Accrued Expenses		(17,385)		74,427
Net Cash From Operating Activities	\$	659,389	\$	413,792
CASH FLOWS FROM INVESTING ACTIVITIES				
Gross Additions to Utility Plant	\$	(599,323)	\$	(502,004)
Salvage Value of Retirements and Other Credits	Ψ	5,123	Ψ	6,590
Plant Removal Costs		(63,254)		(55,688)
Investments in Associated Organizations		20,456		16,481
Notes Receivable (Net)		7,364		(1,277)
Investment in Subsidiary		57,895		71,940
Temporary Investments - Other		(259,814)		284,706
Net Cash From Investing Activities	\$	(831,553)	\$	(179,252)
CACLLELOWER FROM FINANCING ACTIVITIES				
CASH FLOWS FROM FINANCING ACTIVITIES Advances on Line of Credit	\$	200,000	\$	
Payments on Loans Payable	φ	200,000	φ	(21,136)
Payments on Capital Leases		(103,706)		(54,595)
Payments on CFC Notes Payable		(39,782)		(38,630)
Net Cash From Financing Activities	\$	56,512	\$	(114,361)
CHANGE IN CASH AND CASH EQUIVALENTS	\$	(115,652)	\$	120,179
CASH AND CASH EQUIVALENTS - BEGINNING OF YEAR		184,739		64,560
		,		- 1,000
CASH AND CASH EQUIVALENTS - END OF YEAR	\$	69,087	\$	184,739
OURDI EMENTAL DIGGLOGUES OF CARLES OWN NECDWATION				
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION				
Cash Paid During the Year for: Interest on Long-Term Debt	Φ.	18,678	\$	18,498
Income Taxes	ψ	0	Ψ_	10,490
IIICOIIIE TAXES	Φ	U	Ψ	<u> </u>
SUPPLEMENTAL DISCLOSURE OF NONCASH FLOW INFORMATION				
Vehicle Acquired Through Capital Lease Financing	\$	152,928	\$	0
				

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Schedule 4

CONSOLIDATING INFORMATION BALANCE SHEETS DECEMBER 31, 2019 AND 2018

ASSETS

		Decer	nber 31	,
	2	2019		2018
CURRENT ASSETS Accounts Receivable Accounts Receivable - Intercompany Prepaid Income Taxes	\$		\$	2,113 69,079 40
Total Current Assets	\$	0	\$	71,232
LIABILITIES AND STOCKHOLDE	RS' EQUITY			
CURRENT LIABILITIES				
Accrued Liabilities	\$		\$	4,078
Total Current Liabilities	\$	0	\$	4,078
STOCKHOLDERS' EQUITY				
Capital Stock; No Par Value; 10,000,000 Shares Authorized;				
50,000 Shares Issued and Outstanding	\$		\$	50,000
Retained Earnings				17,154
Total Stockholders' Equity	\$	0	\$	67,154
Total Liabilities and Stockholders' Equity	\$	0	\$	71,232

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AZNEX COOPERATIVE SERVICES, INC.

Schedule 5

CONSOLIDATING INFORMATION STATEMENTS OF INCOME AND RETAINED EARNINGS FOR THE YEARS ENDED DECEMBER 31, 2019 AND 2018

		Decei	mber 3	1,
		2019		2018
OPERATING REVENUES Commission Revenue	\$	0	\$	68,624 68,624
	Ψ		Ψ	00,024
OPERATING EXPENSES			_	
Commission Expenses	\$	7,816	\$ <u> </u>	47,097
	\$	7,816	\$	47,097
OPERATING MARGINS (LOSS) - BEFORE FIXED CHARGES	\$	(7,816)	\$	21,527
Fixed Charges				249
OPERATING MARGINS (LOSS) - AFTER FIXED CHARGES AND BEFORE INCOME TAXES	\$	(7,816)	\$	21,278
Income Tax Expense		(1,443)		(4,125)
OPERATING MARGINS (LOSS) - AFTER INCOME TAXES	\$	(9,259)	\$	17,153
RETAINED EARNINGS - BEGINNING OF YEAR		17,154		71,941
DISSOLUTION		(7,895)		
DIVIDENDS				(71,940)
RETAINED EARNINGS - END OF YEAR	\$	0	\$	17,154

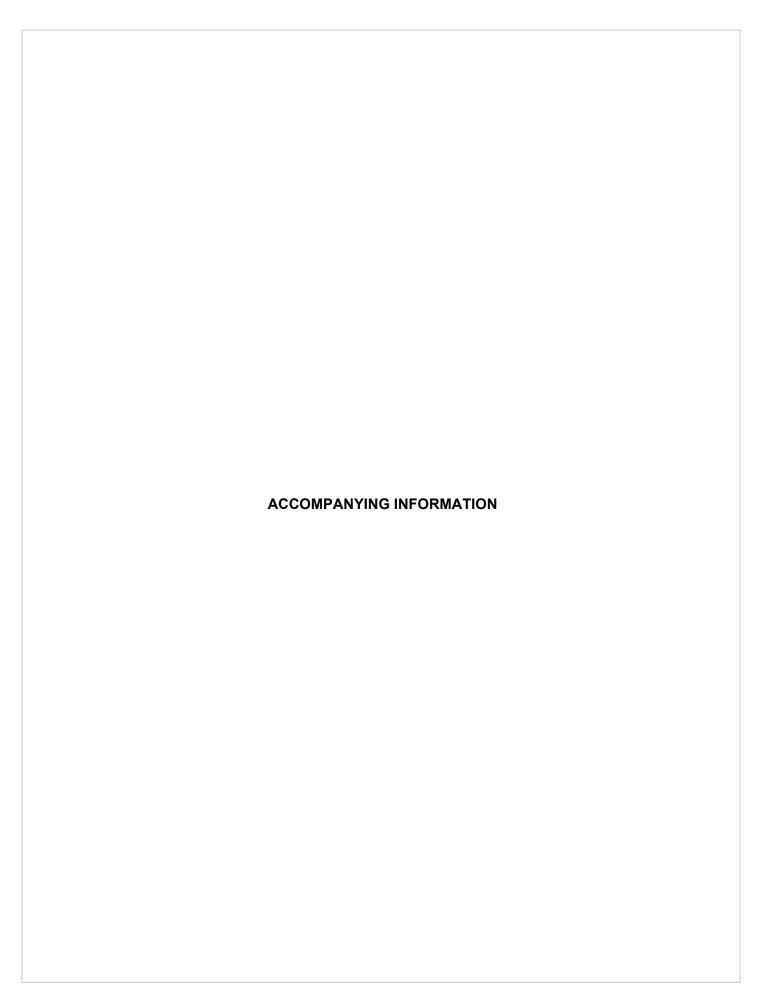
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AZNEX COOPERATIVE SERVICES, INC.

Schedule 6

CONSOLIDATING INFORMATION STATEMENTS OF CASH FLOWS FOR THE YEARS ENDED DECEMBER 31, 2019 AND 2018

		Dece	mber 3	31,
		2019		2018
CASH FLOWS FROM OPERATING ACTIVITIES Net Margins Adjustments to Reconcile Net Margins to Net Cash From Operating Activities	\$	(9,259)	\$	17,153
Accounts Receivable Accounts Receivable - Intercompany Prepaid Income Taxes Payables and Accrued Expenses	<u> </u>	2,113 69,079 40 (4,078)		66,827 (12,542) 20,000 (19,498)
Net Cash From Operating Activities	\$ <u></u>	57,895	\$	71,940
CASH FLOWS FROM INVESTING ACTIVITIES Net Cash From Investing Activities	\$	0	\$	0_
CASH FLOWS FROM FINANCING ACTIVITIES Dividends Paid Net Cash From Financing Activities	\$ \$	(57,895) (57,895)	\$ \$	(71,940) (71,940)
CHANGE IN CASH AND CASH EQUIVALENTS	\$	0	\$	0
CASH AND CASH EQUIVALENTS - BEGINNING OF YEAR		0	_	0
CASH AND CASH EQUIVALENTS - END OF YEAR	\$	0	\$	0
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION Cash Paid During the Year for: Interest Income Taxes	\$ <u></u>	0 5,521	\$	249 3,624
IIICUITIE TAXES	Ψ	5,521	Φ_	3,024



Schedule 7

ELECTRIC PLANTFOR THE YEAR ENDED DECEMBER 31, 2019

	Balance 1/1/2019	Additions	Retirements	Balance 12/31/2019
CLASSIFIED ELECTRIC PLANT IN SERVIO	CE			
Intangible Plant	\$176	\$0	\$0	\$176_
Distribution Plant Land and Land Rights Station Equipment Poles, Towers, and Fixtures Overhead Conductors and Devices Underground Conduit Underground Conductors and Devices Line Transformers Services Meters Street Light and Signal Systems Total	\$ 3,497 334,018 2,366,787 1,737,833 21,336 142,181 1,592,875 698,582 686,179 240,412	\$ 144,573 59,467 10,331 36,836 31,967 22,427 17,608	\$ 21,003 9,250 1,835 63,245 3,133 85,829 4,092 \$ 188,387	\$ 3,497 334,018 2,490,357 1,788,050 21,336 150,677 1,566,466 727,416 622,777 253,928 \$ 7,958,522
General Plant Land and Land Rights Structures and Improvements Office Furniture and Equipment Transportation Equipment Stores Equipment Tools, Shop, and Garage Equipment Laboratory Equipment Power Operated Equipment Communications Equipment Miscellaneous Equipment Total	\$ 7,823,700 \$ 9,740 640,393 149,896 488,102 30,190 20,379 14,898 338,327 54,715 89,919 \$ 1,836,559	\$ 323,209 \$ 5,983 48,552 7,575 104,824 10,859 \$ 177,793	\$ 188,387 \$ \$	\$ 7,958,522 \$ 9,740 640,393 155,879 536,654 30,190 27,954 14,898 443,151 54,715 100,778 \$ 2,014,352
Total Classified Electric Plant in Service	\$ 9,660,435	\$ 501,002	\$ 188,387	\$_9,973,050_
Gas Plant in Service Distribution Plant General Plant Total Gas Plant in Service	\$ 1,913,990 53,169 \$ 1,967,159	\$ 99,952 2,659 \$ 102,611	\$ 14,271 \$ 14,271	\$ 1,999,671 55,828 \$ 2,055,499
Construction Work in Progress	\$ 70,029	\$ 148,638	\$	\$ 218,667
Total Utility Plant	\$ 11,697,623	\$ 752,251	\$ 202,658	\$ <u>12,247,216</u>

Schedule 8

ACCUMULATED PROVISION FOR DEPRECIATION FOR THE YEAR ENDED DECEMBER 31, 2019

	Balance 1/1/2019	Depreciation Accruals	Retirements	Balance 12/31/2019
CLASSIFIED ELECTRIC PLANT IN SERVICE				
Distribution Plant	\$ 4,456,447	\$ 268,410	\$ 235,630	\$ 4,489,227
General Plant Structures and Improvements Laboratory Equipment Office Furniture and Fixtures Transportation Equipment Tools, Shop, and Garage Equipment Communications Equipment Stores Equipment Power Operated Equipment Miscellaneous Equipment Total General Plant	\$ 625,394 13,149 137,794 266,823 17,070 51,956 30,191 168,683 74,200 \$ 1,385,260	\$ 1,793 368 3,078 31,411 2,206 1,116 23,339 5,585 \$ 68,896	\$ \$0	\$ 627,187 13,517 140,872 298,234 19,276 53,072 30,191 192,022 79,785 \$ 1,454,156
Total Classified Electric Plant in Service	\$ 5,841,707	\$ 337,306	\$ 235,630	\$ 5,943,383
Gas Plant in Service Distribution Plant General Plant Total Gas Plant in Service Retirement Work in Progress	\$ 1,011,853 37,690 \$ 1,049,543 \$ (1,612)	\$ 56,443 2,244 \$ 58,687 \$	\$ 19,940 \$ 19,940 \$ 5,219	\$ 1,048,356 39,934 \$ 1,088,290 \$ (6,831)
	\$ 6,889,638	\$ 395,993	\$ 260,789	\$ 7,024,842
		(1)	(2)	
(1) Charged to Depreciation Expense Charged to Clearing Accounts		\$ 341,244 54,749 \$ 395,993		
(2) Cost of Units Retired Add: Cost of Removal Less: Salvage and Other Credits			\$ 202,658 63,254 5,123	
Loss Due to Retirements			\$ 260,789	

Schedule 9

OTHER PROPERTY AND INVESTMENTS DECEMBER 31, 2019 AND 2018

		Dece	mber	31,
	_	2019		2018
NON LITH ITY PROPERTY				
NON-UTILITY PROPERTY Land	\$	22,728	\$	22,728
Lanu	Ψ_	22,120	Ψ_	22,120
INVESTMENTS IN ASSOCIATED ORGANIZATIONS				
Patronage Capital Credits				
Arizona's G&T Cooperatives	\$	2,128,570	\$	2,020,988
CFC		5,117		4,327
NRTC		62,282		63,933
Western United		22,600		17,691
Memberships				
CFC		1,000		1,000
Grand Canyon State Electric Cooperatives Association		150		150
Grand Canyon State Electric Cooperatives- Building		18,890		19,665
Arizona's G&T Cooperatives		5		5
National Cooperative Services Corporation		100		100
NRTC		1,000		1,000
Capital Term Certificates - CFC		160,647		160,647
Member Capital Securities - CFC		500,000		500,000
Investment - Federated Insurance		42,178		39,230
	\$	2,942,539	\$_	2,828,736
TEMPORARY INVESMENTS - OTHER				
Homestead Funds	\$	1,466,894	\$	1,148,902
Judy White Memorial Scholarship Fund		151,842		118,911
	\$	1,618,736	\$	1,267,813
INVESTMENT IN SUBSIDIARY				
Capital Stock	\$		\$	50,000
Accumulated Margins	Ψ		Ψ	17,154
, toodinatatod mangino	\$	0	\$_	67,154
NOTES DESCRIVADILE				_
NOTES RECEIVABLE	Φ.	00 000	Φ	07.740
Member Loans - Heat Pump Installations	\$	20,382	\$	27,746
Reserve for Uncollectible Loans	<u>\$</u>	(4,169)	<u>\$</u>	(4,169)
	Ф	16,213	Φ_	23,577
Total Other Property and Investments	\$	4,600,216	\$_	4,210,008

Schedule 10

PATRONAGE CAPITAL DECEMBER 31, 2019

Year 1962 1963 1964	<u> </u>	G&T	Distribution		G&T		Distributed as		Datinad		
1963 1964	Ф			_	Gai		Distribution	_	Retired	_	Balance
1963 1964			\$	\$		\$	18,451	\$	18,451	\$	
1964	Ψ		Ψ	Ψ		Ψ	28,331	Ψ	28,331	Ψ	
							24,321		24,321		
1965							22,136		22,136		
966							14,129		14,129		
967							26,314		26,314		
968							18,407		18,407		
969					2,449		21,870		21,870		2,44
970					3,311		29,124		29,124		3,31
971					9,430		25,016		25,016		9,43
972					10,177		31,557		31,557		10,17
973					11,000		27,481		27,481		11,00
974					16,741		33,261		33,261		16,74
975					10,7 11		17,181		17,181		10,1
976							67,323		67,323		
977							6,692		6,692		
978							298,176		298,176		
979							688,746		688,746		
980							557,245		557,245		
981							695,070		695,070		
982							430,960		430,960		
983							232,451		232,451		
984							392,534		392,534		
985							470,802		255,448		215,35
986							450,792		200,440		450,79
987							416,247				416,24
988							404,833				404,83
989							394,443				394,44
990							568,865				568,86
991							550,305				550,30
992							451,779				451,77
993							446,191				446,19
994							501,539				501,53
995							601,994				601,99
996							146,067				146,06
997							615,366				615,36
998							1,443,833				1,443,83
2001					93,791		1,770,000				93,79
001					125,726						125,72
1002					55,320						55,32

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DUNCAN VALLEY ELECTRIC COOPERATIVE, INC.

Schedule 11

ADMINISTRATIVE AND GENERAL EXPENSES FOR THE YEARS ENDED DECEMBER 31, 2019 AND 2018

	_	Dece	Increase			
	_	2019	2018			Decrease)
Office Supplies and Expense	\$	75,646	\$	77,877	\$	(2,231)
Outside Services Employed		30,392		38,433		(8,041)
Directors' Fees and Expense		102,893		77,490		25,403
Annual Meeting Expense		9,788		10,163		(375)
Dues to Associated Organizations		34,002		26,966		7,036
Miscellaneous General Expense		78,265		82,140		(3,875)
Utility Commission Related Expenses		10,651		8,253		2,398
Maintenance of General Plant		5,669		31,812		(26,143)
Duplicate Charges (Credit)	_	(1,620)		(2,276)		656
Total	\$_	345,686	\$	350,858	\$	(5,172)

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DUNCAN VALLEY ELECTRIC COOPERATIVE, INC.

Schedule 12

FIVE YEAR COMPARATIVE DATA

		Ye	ars Ended Decemb	per 31,	
	2019	2018	2017*	2016*	2015*
OPERATING REVENUES					
Residential	\$ 2,867,359	\$ 2,963,718	\$ 2,642,430	\$ 2,713,526	\$ 2,673,365
Irrigation	342,461	464,298	380,104	380,794	334,144
Commercial and Industrial	841,189	909,289	836,359	843,292	815,407
Public Street and Highway Lighting	16,553	17,627	16,231	16,331	15,301
Power and Gas Cost Under (Over) Billed	(92,963)	(35,643)	(5,906)	604	(38,205)
Change in Unbilled Revenue	(44,607)	39,455	(0,000)		(00,200)
Rent from Electric Property	29,047	29,554	30,689	29,688	29,947
Other Operating Revenues	22,806	20,290	21,652	10,866	22,393
Total Operating Revenues	\$ 3,981,845	\$ 4,408,588	\$ 3,921,559	\$ 3,995,101	\$ 3,852,352
OPERATING EXPENSES					
Purchased Power and Gas	\$ 2,097,783	\$ 2,444,444	\$ 2,211,672	\$ 2,275,020	\$ 2,164,235
Distribution - Operation	801,982	667,950	610,552	546,134	623,073
Distribution - Maintenance	185,341	244,098	209,240	188,609	216,870
Customer Accounts	377,441	344,406	303,361	338,913	345,211
Customer Service and Information	31,982	39,655	23,601	19,721	19,607
Administrative and General Expense	345,686	350,858	357,125	297,390	306,365
Depreciation and Amortization	341,244	340,421	334,673	322,175	310,191
Other Interest	18,612	13,802	8,050	2,527	164
Total Operating Expenses	\$ 4,200,071	\$ 4,445,634	\$ 4,058,274	\$ 3,990,489	\$ 3,985,716
OPERATING INCOME (LOSS) - BEFORE					
FIXED CHARGES	\$ (218,226)	\$ (37,046)	\$ (136,715)	\$ 4,612	\$ (133,364)
FIXED CHARGES					
Interest on Long-Term Debt	18,678	18,498	21,840	20,025	20,420
OPERATING LOSS - AFTER					
FIXED CHARGES	\$ (236,904)	\$ (55,544)	\$ (158,555)	\$ (15,413)	\$ (153,784)
Capital Credits	137,487	129,785	153,660	143,294	131,331
NET OPERATING MARGINS (LOSS)	\$ (99,417)	\$ 74,241	\$ (4,895)	\$ 127,881	\$ (22,453)
NONOPERATING MARGINS					
Interest Income	\$ 231,070	\$ 149,410	\$ 117,104	\$ 156,551	\$ 68,885
Realized Gain on Equity Investments	¥ ==:,:::	166,397	•,	*,	+ ,
Unrealized Gain on Equity Investments	423,465	,			
Other Nonoperating Income (Loss)	(7,000)	30,177		(4,959)	1,268
Income (Loss) of Subsidiary	(9,259)	17,154	71,941	62,784	56,234
, ,	\$ 638,276	\$ 363,138	\$ 189,045	\$ 214,376	\$ 126,387
NET MARGINS	\$ 538,859	\$ 437,379	\$ 184,150	\$ 342,257	\$ 103,934
Miscellaneous Statistics					
Equity to Total Assets	82.56	84.06	83.52	84.82	85.91
Equity to Total Capitalization	95.49	95.48	94.19	94.24	93.69

^{* -} These periods were not retroactively restated for the change in accounting principle adopted in 2019.

Schedule 13

DIVISIONAL INCOME STATEMENT FOR THE YEAR ENDED DECEMBER 31, 2019

		Year Ended December 31, 2019					
	_	Electric			Gas		
	_	Amount	%		Amount	%	
OPERATING REVENUES	_	_					
Residential	\$	2,441,219	70.7	\$	426,140	80.5	
Irrigation		304,172	8.8		38,289	7.2	
Commercial and Industrial		765,032	22.1		76,157	14.4	
Public Street and Highway Lighting		16,553	0.5			0.0	
Power and Gas Cost Over Billed		(82,037)	(2.4)		(10,926)	(2.1)	
Change in Unbilled Revenue		(40,640)	(1.2)		(3,967)	(0.7)	
Rent from Electric Property		31,010	0.9			0.0	
Other Operating Revenues		19,176	0.6		3,630	0.7	
Total Operating Revenues	\$	3,454,485	100.0	\$_	529,323	100.0	
OPERATING EXPENSES	•	4 005 000	57 0	•	100 700	40.4	
Purchased Power and Gas	\$	1,995,000	57.8	\$	102,783	19.4	
Distribution - Operation		515,390	14.9		286,592	54.1	
Distribution - Maintenance		160,248	4.6		27,056	5.1	
Customer Accounts		298,282	8.6		79,159	15.0	
Customer Service and Information		31,982	0.9		40.007	0.0	
Administrative and General		325,799	9.4 8.2		19,887	3.8 11.1	
Depreciation Other Interest		282,556			58,688	0.8	
Total Operating Expenses	\$	14,613 3,623,870	0.4 104.9	\$	3,999 578,164	109.2	
Total Operating Expenses	Ψ_	3,023,070	104.9	Ψ_	376,104	109.2	
OPERATING LOSS - BEFORE							
FIXED CHARGES	\$	(169,385)	(4.9)	\$	(48,841)	(9.2)	
TIMES OF MICOES	Ψ	(100,000)	(1.0)	Ψ	(10,011)	(0.2)	
FIXED CHARGES							
Interest on Long-Term Debt		17,248	0.5		1,430		
	-			_	.,		
OPERATING LOSS - AFTER							
FIXED CHARGES	\$	(186,633)	(5.4)	\$	(50,271)	(9.2)	
		, ,	,	·	, ,	,	
Capital Credits		137,487	4.0				
·	_	·		_			
NET OPERATING LOSS	\$	(49,146)	(1.4)	\$	(50,271)	(9.2)	
	_						
Nonoperating Income	\$_	638,276	18.5	\$_			
	_						
DIVISIONAL INCOME (LOSS)	\$_	589,130	17.0	\$_	(50,271)	(9.2)	
	-						



Bolinger, Segars, Gilbert & Moss, L.L.P.

CERTIFIED PUBLIC ACCOUNTANTS PHONE: (806) 747-3806

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8215 NASHVILLE AVENUE

LUBBOCK, TEXAS 79423-1954

LETTER TO BOARD OF DIRECTORS REGARDING POLICIES CONCERNING AUDITS OF CFC BORROWERS

Board of Directors Duncan Valley Electric Cooperative, Inc. Duncan, Arizona

We have audited, in accordance with auditing standards generally accepted in the United States of America, the financial statements of Duncan Valley Electric Cooperative, Inc. (the Cooperative), for the year ended December 31, 2019, and have issued our report thereon dated April 6, 2020.

In connection with our audits, nothing came to our attention that caused us to believe that the Cooperative failed to comply with the terms of Article V of the National Rural Utilities Finance Corporation Loan Agreement insofar as they relate to accounting matters. However, our audits were not directed primarily toward obtaining knowledge of such noncompliance.

The Cooperative's accounting and reporting procedures were considered adequate in all material respects. The records were maintained in accordance with the prescribed Uniform System of Accounts. The procedures used in accounting for material, transportation, labor, and overhead costs provide a fair distribution of these costs to construction, retirement, and maintenance or other expense accounts.

This report is intended solely for the information and use of the Board of Directors and management of Duncan Valley Electric Cooperative, Inc. and the National Rural Utilities Cooperative Finance Corporation and is not intended to be and should not be used by anyone other than these specified parties.

Bolinger, Segars, Bilbert & Mass LLP

Certified Public Accountants

Lubbock, Texas

April 6, 2020

Attachment 3

DUNCAN VALLEY ELECTRIC COOPERATIVE, INC. - Electric Division DOCKET NO. E-01703A-20-0203 Test Year Ended December 31, 2019

COMPUTATION OF INCREASE IN GROSS REVENUE REQUIREMENTS

Schedule A-1

Supporting Schedules: B-2, C-1, H-1

		Arizona	Total
1	Adjusted Rate Base	\$3,690,142	\$4,481,405
2	Adjusted Operating Income	\$ (164,107)	\$ (186,632)
3	Current Rate of Return	-4.45%	-4.16%
4	Required Operating Income	\$ (7,600)	\$ (3,008)
5	Required Rate of Return	-0.21%	-0.07%
6	Operating Income Deficiency	\$ (156,506)	\$ (183,625)
7	Gross Revenue Conversion Factor	1.00	1.00
8	Increase in Gross Revenue Requirement	\$ 156,506	\$ 183,625

	Projected Rev Increase Due to Rates				Percent Increase				
Customer Classification		AZ		NM		Total	AZ	NM	Total
Single Phase	\$	125,761	\$	18,220	\$	143,981	6.00%	6.16%	6.02%
Single Phase TOU	\$	50	\$	-	\$	50	7.48%	0.00%	7.48%
Single Phase Demand	\$	10,778	\$	1,934	\$	12,712	9.00%	8.76%	8.97%
Three Phase	\$	2,840	\$	637	\$	3,477	4.55%	4.99%	4.63%
Three Phase Demand	\$	13,066	\$	5,881	\$	18,947	4.95%	6.13%	5.26%
Public Street Lighting	\$	760	\$	-	\$	760	6.26%	0.00%	6.26%
Private Security Lighting	\$	3,250	\$	447	\$	3,697	6.08%	6.02%	6.07%
Test Year Base Revenue	\$2	2,609,022	\$	433,829	\$3	3,042,851			
Total Base Revenue Increase	\$	156,506	\$	27,118	\$	183,625	6.00%	6.25%	6.03%
Proposed Base Revenue	\$2	2,765,528	\$	460,947	\$3	3,226,476			
Base Revenue Increase for Residential Customers									
	\$	109,828	\$	16,174	\$	126,002	5.91%	6.11%	5.94%
Test Year Revenue from Electric Sales (C-1,Line 5)	\$3	3,024,750	\$	502,225	\$3	,526,975			
Proposed Revenue Increase	\$	156,506	\$	27,118	\$	183,625	5.17%	5.40%	5.21%
Proposed Total Revenue from Electric Sales	\$3	3,181,256	\$	529,344	\$3	,710,600			
Test Year Gross Revenue (C-1, Line 9)	\$2	2,962,135	\$	492,349	\$3	,454,485			
Proposed Revenue Increase	\$	156,506	\$	27,118	\$	183,625	5.28%	5.51%	5.32%
Proposed Gross Revenue	\$3	3,118,642	\$	519,467	\$3	,638,109			

DUNCAN VALLEY ELECTRIC COOPERATIVE, INC. - Electric Division DOCKET NO. E-01703A-20-0203 Test Year Ended December 31, 2019

ORIGINAL COST RATE BASE AND PRO FORMA ADJUSTMENTS Schedule B-2

	,	Test Year 2019	,	Arizona Allocation	Arizona Percent	Allocation Method
Distribution Plant (does not include CWIP) General Plant Total Utility Plant in Service	\$ \$ \$	7,958,521 2,014,353 9,972,874	\$ \$	6,790,325 1,736,525 8,526,850	85.32% 86.21%	Actual Number of Customers
Less Accumulated Depreciation Net Utility Plant in Service	\$ \$	(5,936,834) 4,036,040	\$ \$	(5,218,830) 3,308,020		
Consumer Deposits Materials & Supplies Prepayments Total Working Capital	\$ \$ \$	(44,185) 132,187 357,363 445,365	\$ \$ \$	(38,091) 112,784 307,429 382,122	86.21% 85.32% 86.03%	Number of Customers Distribution Plant kWh Sales
Total Rate Base	_\$	4,481,405	\$	3,690,142		

No Pro Forma Adjustments were made to Test Year Data

DUNCAN VALLEY ELECTRIC COOPERATIVE, INC. - Electric Division DOCKET NO. E-01703A-20-0203 Test Year Ended December 31, 2019

ADJUSTED TEST YEAR INCOME STATEMENT

Schedule C-1

Recap Schedules: A-1

			T-4-1		est Year	.	• • • • • • • • • • • • • • • • • •	A	
Line	G/L # Revenue		Total		Arizona		w Mexico		Allocation Method
Line 1	440 Residential	\$	2,441,219		Allocation 2,138,826	\$ \$	302,393	Percent 87.61%	Actual
2	441 Irrigation	\$	304,172	\$	168,749	\$	135,423	55.48%	Actual
3	442 Commercial	\$	765,032	\$	703,141	\$	61,891	91.91%	Actual
4	444 Public Street Lighting	\$	16,553	\$	14,034	\$	2,519	84.78%	Actual
5	Subtotal Revenue from Electric Sales	\$	3,526,975		3,024,750	\$	502,225	85.76%	
6	447 Power Cost Adjuster - Over/Under	\$	(82,037)		(70,574)		(11,463)		kWh Sales
7	449 Unbilled Revenue Adjustment	\$	(40,640)		(34,961)		,	86.03%	kWh Sales
8	451 Misc. Service Revenue	\$	15,300		13,121	\$	2,179		Sales Revenue Distribution Plant
9 10	454 Rents	\$ \$	29,047 1,963	\$ \$	24,783 1,692	\$ \$	4,264 271	85.32% 86.21%	Number of Customers
11	455 Interdepartment Rents456 Other Electric Revenue	\$	3,877	\$	3,325	\$	552	85.76%	Sales Revenue
12	Subtotal Other Electric Revenue	\$	(72,491)		(62,614)		(9,876)	05.7070	Cales Revenue
13	TOTAL REVENUE	\$	3,454,485	\$	2,962,135	\$	492,349		
	Expenses								
14	555 Power Cost	\$	1,995,000	\$	1,716,242	\$	278,758	86.03%	kWh Sales
	000 1 01101 0001	•	1,550,000	Ψ	1,7 10,242	Ψ	210,100	00.0070	KWII Galoo
15	580 Supervisory	\$	_	\$	_	\$	_	85.32%	Distribution Plant
16	583 Overhead Lines	\$	399,769	\$	341,088	\$	58,682	85.32%	Distribution Plant
17	584 Underground Lines	\$	11,487	\$	9,801	\$	1,686	85.32%	Distribution Plant
18	586 Metering	\$	74,865	\$	63,876	\$	10,989	85.32%	Distribution Plant
19	588 Mapping	\$	18,557	\$	15,833	\$	2,724	85.32%	Distribution Plant
20	589 Rents	\$	10,711	\$	9,139	\$	1,572	85.32%	Distribution Plant
21	Subtotal Distribution/Operations	\$	515,389	\$	439,736	\$	75,653		
22	593 Overhead Lines	\$	127,974	\$	109,189	\$	18,785	85.32%	Distribution Plant
23	594 Underground Lines	\$	2,730	\$	2,329	\$	401	85.32%	Distribution Plant
24	595 Transformers	\$	27,977	\$	23,871	\$	4,107	85.32%	Distribution Plant
25	597 Metering	\$	1,567	\$	1,337	\$	230	85.32%	Distribution Plant
26	Subtotal Distribution/Maintenance	\$	160,248	\$	136,725	\$	23,523		
27	902 Meter Reading	\$	71,637	\$	61,756	\$	9,880	86.21%	Number of Customers
28	903 Consumer Expense	\$	222,402	\$	191,727	\$	30,675	86.21%	Number of Customers
29	904 Reserve for Bad Debt	\$	6,000	\$	5,172	\$	828	86.21%	Number of Customers
30	Subtotal Consumer Accounting	\$	300,039	\$	258,656	\$	41,383		
31	909 Marketing	\$	22,288	\$	19,214	\$	3,074	86.21%	Number of Customers
32	910 Information	\$	9,694	\$	8,357	\$	1,337	86.21%	Number of Customers
33	Subtotal Customer Information	\$	31,982		27,571	\$	4,411	00.2.70	ramper of Gueternere
34	920 Supervisory	\$	12,842	\$	11,047	\$	1.794	86.03%	kWh Sales
35	921 Office Supplies	э \$		\$	59,890	\$	9.728	86.03%	kWh Sales
36	923 Outside Services	\$	24,258		20,869		- ,	86.03%	kWh Sales
37	928 Regulatory	\$	9,558		6,548			86.03%	Actual
38	930 Miscellaneous General	\$	203,854		175,370			86.03%	kWh Sales
39	932 General Plant Maintenance	\$	5,669			\$	792	86.03%	kWh Sales
40	Subtotal Administrative & General	\$	325,799				47,198		
41	TOTAL OPER/MAINT EXP.	\$	3,328,456	\$	2,857,530	\$	470,926		
42	403 Depreciation Distribution	\$	268,410	\$	230,825	\$	37,585	86.00%	Actual
43	403 Depreciation General Plant	\$	12,389		10,681		1,709	86.21%	Number of Customers
44	Subtotal Depreciation	\$	280,799	\$	241,506	\$	39,294		
45	408 Undistributed Tax Expense	\$	(12)	\$	(10)	\$	(2)	86.03%	kWh Sales
46	427 Interest Long Term Debt	\$	30,635		26,138		4,497	85.32%	Distribution Plant
47	431 Interest Consumer Deposits	\$	1,239		1,068		171	86.21%	Number of Customers
48	Subtotal Interest	\$	31,874	\$	27,206	\$	4,668		
49	TOTAL COST OF SERVICE	\$	3,641,117	\$	3,126,242	\$	514,887		
50	OPERATING MARGINS	\$	(186,632)	\$	(164,107)	\$	(22,538)		

DUNCAN VALLEY ELECTRIC COOPERATIVE, INC. - Electric Division DOCKET NO. E-01703A-20-0203 Test Year Ended December 31, 2019

ADJUSTED TEST YEAR INCOME STATEMENT - DETAIL OF OTHER REVENUE Schedule C-1.1

Recap Schedule: C-1

		Te	est Year Total
G/L #	Revenue		
447	Power Cost Adjuster - Over/Under	\$	(82,037)
	Cumulative revenue adjustments for over/under collection	ons to 1	uei bank.
451	Misc. Service Revenue	\$	15,300
	Connect Fees	\$	9,100
	Connect Fees - After Hours		100
	Reconnect Fees - Regular	\$ \$ \$ \$	3,950
	Reconnect Fees - After Hours	\$	600
	Re-establishment Fees	\$	1,350
	Materials Sold to Customers	\$	20
	Returned Check Fees	\$	180
454	Rents	\$	29,047
	Pole Rentals Income	\$	28,670
	*General Plant Usage Rents to Subsidiary	\$	376
455	Interdepartment Rents	\$	1,963
	*General Plant Usage Rents to Gas Division		
456	Other Electric Revenue	\$	3,877
	Sale of miscellaneous inventory items and service call r less cost of material and labor.	evenue	

\$

(31,851)

Total Other Electric Revenue

^{*}General Plant Usage Rents cover part of the costs of insurance and depreciation expense of jointly used property.

DETAIL OF UTILITY PLANT Schedule E-5

				-	Arizona					N	ew Mexico					_	Total	_	
						_	Test Year	Г				_	Test Year	Ι		—			Test Year
		,	Year End		Net		Year End		Year End		Net		Year End		Year End		Net		Year End
			2018	Α	Additions		2019	_	2018		Additions		2019		2018		Additions	_	2019
Intangible I 301.00	Plant (Actual)		176	\$		\$	176			\$		\$,	176	¢.		\$	176
301.00	Organization Subtotal	\$ \$		\$ \$		ֆ \$	176 176	\$ \$	-	\$ \$	-	Ф \$	-	\$ \$		\$ \$	-	\$ \$	176
	oubtotul.	Ψ	170	Ψ		Ψ	170	*		Ψ		Ψ		"	170	Ψ		Ψ	""
Distribution	n Plant (Actual)																		
360.10	Land - Distribution	\$		\$		\$	3,497	\$	-	\$	-	\$	-	\$		\$	-	\$	3,497
362.10	Station Equipment	\$	334,019	\$		\$	334,019	\$	-	\$	-	\$	-	\$	334,019	\$	-	\$	334,019
364.10	Poles, Towers, & Fixtures	\$	1,965,388	\$,	\$	2,020,637	\$	-	\$	-	\$	400 700	\$	1,965,388	\$	55,248	\$	2,020,637
364.20 365.10	Poles, Towers, & Fixtures Overhead Conductor	\$	1,505,852	\$ \$		\$ \$	1.537.956	\$	401,399	\$	68,321	\$	469,720	\$	401,399 1,505,852	\$ \$		\$ \$	469,720 1,537,956
365.20	Overhead Conductor	\$	1,505,652	\$		φ \$	1,557,950	φ \$	231,982	\$	18,112	\$	250,094	\$		\$	18,112		250,094
366.10	Underground Conduit	\$	21,335	\$		\$	21,335	\$	-	\$	-	\$	-	\$		\$	-	\$	21,335
367.10	Underground Conductor	\$		\$	8,496	\$	150,677	\$	-	\$	-	\$	-	\$		\$	8,496	\$	150,677
368.10	Line Transformers	\$	1,387,360	\$	(35,479)	\$	1,351,881	\$	-	\$	-	\$	-	\$	1,387,360	\$	(35,479)	\$	1,351,881
368.20	Line Transformers	\$	-	\$		\$	-	\$	205,514	\$	9,071	\$	214,586	\$	205,514	\$		\$	214,586
369.10	Services	\$	596,878	\$,	\$	618,224	\$		\$		\$	-	\$	596,878	\$		\$	618,224
369.20	Services	\$	-	\$		\$	-	\$	101,705	\$	7,488	\$	109,193	\$. ,	\$		\$	109,193
370.10 370.20	Meters Meters	\$	595,027	\$ \$		\$ \$	523,438	\$	91,153	\$ \$	- 8,186	\$ \$	99,339	\$		\$ \$	(71,589) 8,186	\$	523,438 99,339
371.10	Security Lights	\$	215,218	\$		φ \$	228.662	\$	91,133	\$	0,100	φ \$	99,339	\$	215.218	\$		\$	228,662
371.20	Security Lights	\$	210,210	\$,	\$	-	\$	25.193	\$	71	\$	25.264	\$	25,193	\$	- /	\$	25,264
	Subtotal	\$	6,766,754	\$	23,571	\$	6,790,325	\$	-,	\$		\$	1,168,196	٠.	,	\$			7,958,521
General Pla	ant (Apportioned - # Customers)	L_	Arizona %		86.21%			_			13.79%					_		_	
389.00	Land - General	\$	8,397	\$	-	\$	8,397	\$	1,343	\$	-	\$	1,343	\$	9,740	\$	-	\$	9,740
390.00	Structures & Improvements	\$		\$	- :	\$	552,067	\$	88,326	\$	-	\$	88,326	\$	640,393	\$	-	\$	640,393
391.00	Office Equipment	\$	129,219	\$		\$	134,377	\$	20,674	\$		\$	21,499	\$	149,893	\$		\$	155,876
392.00	Transportation Equipment	\$		\$,	\$	462,637	\$	67,321	\$	6,696	\$	74,018	\$	488,103	\$	48,552	\$	536,654
393.00	Stores Equipment	\$		\$		\$	26,026	\$		\$	-	\$	4,164	\$	30,190	\$		\$	30,190
394.00 395.00	Shop & Garage Equipment Laboratory Equipment	\$		\$ \$		\$ \$	24,099 12,843	\$	2,811 2,055	\$ \$	1,045	\$ \$	3,856 2,055	\$	20,380 14,898	\$ \$	7,575	\$ \$	27,955 14,898
396.00	Power Equipment	\$	3,544	э \$		Ф \$	3,544	\$	2,055 567	\$	-	Ф \$	2,055 567	\$	4,111	\$	-	\$	4,111
396.12	Power Equipment - Vehicle	\$	223.288	\$		\$	313,655	\$	35.724	\$	14.458	\$	50.182	\$	259,012	\$	104,825	\$	363,836
396.13	Power Equipment - Backhoe	\$	64.833	\$,	\$	64.833	\$	10.373	\$		\$	10,373	\$	75,205	\$	-	\$	75.205
397.00	Communications Equipment	\$	47,169	\$	- :	\$	47,169	\$	7,547	\$	-	\$	7,547	\$		\$	-	\$	54,715
398.00	Miscellaneous Equipment	\$	40,687	\$	- :	\$	40,687	\$	6,510	\$	-	\$	6,510	\$	47,197	\$	-	\$	47,197
399.00	Other Equipment	\$		\$		\$	16,107	\$,	\$	1,498	\$	2,577	\$		\$	10,860	\$	18,683
399.15	Other Equipment	\$	30,085	\$		\$	30,085	\$		\$		\$	4,813	\$	34,898	\$		\$	34,898
	Subtotal	\$	1,583,254	\$	153,272	\$	1,736,525	\$	253,306	\$	24,522	\$	277,828	\$	1,836,559	\$	177,794	\$	2,014,353
Total Plant		\$	8,350,184	\$	176,842	\$	8,527,026	\$	1,310,251	\$	135,773	\$	1,446,024	\$	9,660,435	\$	312,615	\$	9,973,050
107.21	Construction Work in Progress (Apportioned - Distribution Plant)	\$	47,805	\$	140,211	\$	188,017	\$	7,648	\$	22,432	\$	30,081	\$	55,454	\$	162,644	\$	218,098
Total Plant	in Service	\$	8,397,989	\$	317,054	\$	8,715,043	\$	1,317,899	\$	158,205	\$	1,476,104	\$	9,715,889	\$	475,259	\$	10,191,147
Accumulate	ed Depreciation																		
108.50	Distribution (Actual)	\$	(3,942,231)	\$	(28,652)	Ф	(3,970,883)	\$	_	\$	_	\$	_	¢	(3,942,231)	¢	(28 652)	Φ.	(3,970,883)
108.60	Distribution (Actual)	\$	(0,542,251)	\$		Ψ \$	(0,070,000)	\$	(514,217)		(4,128)	\$	(518,344)	\$	(514,217)			\$	(518,344)
108.7X	General (Apportioned - # of Customers)		(1,194,198)	\$		Ψ	(1,253,592)	\$	(191,061)		(9,502)		(200,563)		(1,385,259)				(1,454,155)
108.81	Retirement Work in Progress (Apportioned - Distribution Plant)	\$	1,170	\$		\$	5,645	\$	187.17	\$,	\$	903	\$	1,357	\$		\$	6,548
	Subtotal	\$	(5,135,259)	\$	(83,571)	\$	(5,218,830)	\$	(705,090)	\$	(12,914)	\$	(718,004)	\$	(5,840,349)	\$	(96,485)	\$	(5,936,834)
Total Not II	tility Plant		3,262,730	e	222.402	¢	2 406 242		642 000	¢	145 204	e	750 100		2 075 520	e	270 774	¢	4 254 242
i otal Net U	al Net Utility Plant			Þ	233,483	Ф	3,496,213	\$	612,809	Þ	145,291	Þ	758,100	Þ	3,875,539	Þ	3/8,//4	ф	4,254,313

DUNCAN VALLEY ELECTRIC COOPERATIVE, INC. - Electric Division DOCKET NO. E-01703A-20-0203 Test Year Ended December 31, 2019

OPERATING STATISTICS

Schedule E-7.0

		Test Year 2019)		2018			2017	
	Arizona	New Mexico	Total	Arizona	New Mexico	Total	Arizona	New Mexico	Total
kWh Sales									
Type of Service									
Single Phase	18,744,405	2,602,469	21,346,874	19,062,077	2,526,196	21,588,273	18,171,520	2,551,751	20,723,271
Single Phase TOU	5,306	-	5,306	5,537	-	5,537	19,679	-	19,679
Single Phase Demand	1,357,225	233,922	1,591,147	1,397,596	259,728	1,657,324	1,375,938	229,416	1,605,354
Three Phase	442,580	80,170	522,750	549,133	113,316	79,984	546,454	50,870	597,324
Three Phase Demand	2,285,971	822,444	3,108,415	2,748,153	1,008,215	3,756,368	2,872,481	769,230	3,641,711
Public Street Lighting	109,726	-	109,726	109,860	16,848	126,708	111,070	16,848	127,918
Subtotal	22,945,213	3,739,005	26,684,218	23,872,356	3,924,303	27,214,194	23,097,142	3,618,115	26,715,257
Private Security Lighting	449,436	60,840	510,276	447,414	46,098	493,512	435,558	43,524	479,082
Total	23,394,649	3,799,845	27,194,494	24,319,770	3,970,401	27,707,706	23,532,700	3,661,639	27,194,339
RUS Revenue Classes									
Residential	15,435,182	2,281,235	17,716,417	16,248,712	2,287,739	18,536,451	15,364,701	2,235,771	17,600,472
Irrigation	1,658,892	995,014	2,653,906	1,627,030	1,191,815	2,818,845	1,629,009	914,215	2,543,224
Commercial	5,954,096	375,247	6,329,343	5,886,754	394,569	6,281,323	5,992,362	451,281	6,443,643
Public Street Lighting	113,300	16,848	130,148	86,935	16,848	103,783	111,070	16,848	127,918
Subtotal	23,161,470	3,668,344	26,829,814	23,849,431	3,890,971	27,740,402	23,097,142	3,618,115	26,715,257
Average Number of Customers									
Type of Service									
Single Phase	2,011	295	2,306	1,984	297	2,281	1,949	297	2,246
Single Phase TOU	1	-	1	2	-	2	2	-	2
Single Phase Demand	20	5	25	21	5	26	23	4	27
Three Phase	52	12	64	53	12	65	52	10	62
Three Phase Demand	41	27	69	44	27	71	44	23	67
Public Street Lighting	1	1	2	1	1	2	1	1	2
Subtotal	2,126	340	2,466	2,105	342	2,447	2,071	335	2,406
RUS Revenue Classes									
Residential	1,707	244	1,951	1,739	246	1,985	1,707	244	1,951
Irrigation	64	41	105	64	42	106	64	37	101
Commercial	296	54	349	301	52	353	299	53	352
Public Street Lighting	1	1	2	1	1	2	1	1	2
Total	2,067	340	2,407	2,105	341	2,446	2,071	335	2,406

Notes:

Private Security Lights are billed to customers already having service and are not separate metered accounts.

Totals for Average Number of Customers is calculated by total number of bills for class divided by 12 months. Rounding errors are inherent.

DUNCAN VALLEY ELECTRIC COOPERATIVE, INC. - Electric Division DOCKET NO. E-01703A-20-0203 Test Year Ended December 31, 2019

OPERATING STATISTICS Schedule E-7.1

		Test Year 2019	9		2018			2017	
	Arizona	New Mexico	Total	Arizona	New Mexico	Total	Arizona	New Mexico	Total
Average Monthly kWh Us	e								
Type of Service									
Single Phase	777	735	771	801	709	789	777	716	769
Single Phase TOU	442	-	442	231	-	231	820	-	820
Single Phase Demand	5,703	3,899	5,339	5,546	4,329	5,312	4,985	4,780	4,955
Three Phase	707	557	679	863	787	103	876	424	803
Three Phase Demand	4,609	2,523	3,782	5,205	3,112	4,409	5,440	2,787	4,529
Public Street Lighting	9,144	-	4,572	9,155	1,404	5,280	9,256	1,404	5,330
RUS Revenue Classes									
Residential	754	779	757	779	775	778	750	763	752
Irrigation	2,166	2,022	2,110	2,119	2,365	2,216	2,121	2,059	2,098
Commercial	1,679	582	1,510	1,630	632	1,483	1,670	710	1,525
Public Street Lighting	9,442	1,404	5,423	7,245	1,404	4,324	9,256	1,404	5,330
Average Annual Revenue	per Resider	ntial Customer	•						
Annual	\$ 1,088.15		\$ 1,087.76	\$ 1,294.26	\$ 1,288.46	\$ 1,293.54	\$ 1,158.43	\$ 1,178.04	\$ 1,160.88
Monthly	\$ 90.68		\$ 90.65	\$ 107.86	\$ 107.37	\$ 107.80	\$ 96.54	\$ 98.17	
kWh Purchase Expense									
kWh Purchased			29,440,723			29,897,688			26,728,147
Total Cost			\$1,995,000			\$2,322,565			\$2,091,298

Notes:

Private Security Lights are billed to customers already having service and are not separate metered accounts.

Totals for Average Number of Customers is calculated by total number of bills for class divided by 12 months. Rounding errors are inherent.

NOTES TO FINANCIAL STATEMENTS Schedule E-9

Accounting Method

The accounting records of the Cooperative are maintained in accordance with the Uniform System of Accounts as prescribed by the Federal Energy Regulatory Commission for Class A and B electric utilities modified for electric borrowers of the Rural Utilities Service (RUS).

Depreciation Lives and Methods Employed by Major Classifications of Utility Property

Provision for depreciation of distribution plant at straight-line composite rates as follows:

Station Equipment	3.20%
Poles, Towers, and Fixtures	4.00%
Overhead Conductors and Devices	2.80%
Underground Conduit	2.80%
Underground Conductors and Devices	2.90%
Line Transformers	3.10%
Services	3.60%
Meters	3.40%
Street Lighting and Signal Systems	4.30%

Provision for depreciation of general plant rates on a straight-line basis as follows:

Structures & Improvements	2.85%	to	10.00%
Office Equipment	10.00%	to	33.30%
Transportation Equipment	5.00%	to	20.00%
Stores Equipment	10.00%	to	12.50%
Tools, Shop & Garage Equipment	8.34%	to	20.00%
Laboratory Equipment	8.34%	to	20.00%
Communications Equipment	10.00%	to	20.00%
Miscellaneous Equipment			20.00%

Income Tax Treatment

The Cooperative is exempt from federal income taxes under Section 501(c)(12) of the Internal Revenue Code as long as 85% of its revenue is from members for the sole purpose of meeting losses and expenses. For the year ended December 31, 2019, the Cooperative qualified for exemption.

The Cooperative has adopted the "uncertain tax positions" provisions of accounting principles generally accepted in the United States of America. The primary tax position of the Cooperative is its filing status as a tax exempt entity. The Cooperative determined that it is more likely than not that its tax positions will be sustained upon examination by The Internal Revenue Service (IRS), or other State taxing authority, and that all tax benefits are likely to be realized upon settlement with taxing authorities.

FASB ASU No. 2014-09, Topic 606

In 2019, the Cooperative changed accounting polices related to its framework for the recognition of revenue by adopting FASB ASU No. 2014-09, Revenue from Contracts with Customers, Topic 606. Results for reporting periods beginning December 1, 2018 are presented in accordance with Topic 606. The Cooperative changed its method of revenue recognition to accrue for electricity delivered but not yet billed.

FASB ASU No. 2016-01, Subtopic 825-10

This standard was applied as a cumulative-effect adjustment to the balance sheet as of the beginning of 2019. The implementation did have a material impact on the Cooperative's financial statements with the recognition of unrealized gains on equity securities in net income.

Interest Rate Used to Charge Interest During Construction, If Applicable

The Cooperative does not charge interest during construction.

DUNCAN VALLEY ELECTRIC COOPERATIVE, INC. - Electric Division DOCKET NO. E-01703A-20-0203
Test Year Ended December 31, 2019

SUMMARY OF REVENUES BY CUSTOMER CLASSIFICATION - PRESENT AND PROPOSED RATES

Schedule H-1

Recap Schedules: A-1, H-2

		sent Rate			P	ro	osed Rate	es		Re	ver	nue Increa	ıse		Percent Incre		ase		
	AZ		NM		Total		ΑZ		NM		Total	ΑZ		NM		Total	ΑZ	NM	Total
Single Phase	\$2,096,480	\$	295,630	\$2	2,392,109	\$2	2,222,241	\$	313,850	\$2	2,536,091	\$ 125,761	\$	18,220	\$	143,981	6.00%	6.16%	6.02%
Single Phase TOU	\$ 666	\$	-	\$	666	\$	715	\$	-	\$	715	\$ 50	\$	-	\$	50	7.48%	0.00%	7.48%
Single Phase Demand	\$ 119,721	\$	22,066	\$	141,787	\$	130,499	\$	24,000	\$	154,499	\$ 10,778	\$	1,934	\$	12,712	9.00%	8.76%	8.97%
Three Phase	\$ 62,387	\$	12,770	\$	75,157	\$	65,228	\$	13,407	\$	78,635	\$ 2,840	\$	637	\$	3,477	4.55%	4.99%	4.63%
Three Phase Demand	\$ 264,152	\$	95,944	\$	360,097	\$	277,218	\$	101,826	\$	379,044	\$ 13,066	\$	5,881	\$	18,947	4.95%	6.13%	5.26%
Public Street Lighting	\$ 12,144	\$	-	\$	12,144	\$	12,904	\$	-	\$	12,904	\$ 760	\$	-	\$	760	6.26%	0.00%	6.26%
Private Security Lighting	\$ 53,473	\$	7,419	\$	60,891	\$	56,723	\$	7,865	\$	64,588	\$ 3,250	\$	447	\$	3,697	6.08%	6.02%	6.07%
Totals	\$2,609,022	\$	433,829	\$:	3,042,851	\$2	2,765,528	\$	460,947	\$	3,226,476	\$ 156,506	\$	27,118	\$	183,625	6.00%	6.25%	6.03%

DUNCAN VALLEY ELECTRIC COOPERATIVE, INC. - Electric Division DOCKET NO. E-01703A-20-0203

Test Year Ended December 31, 2019

ANALYSIS OF REVENUE BY DETAILED CLASS OF SERVICE - PRESENT AND PROPOSED RATES

Schedule H-2.0 Recap Schedules: H-1

		ual Billing U			Present Raharge AZ				Propose Charge AZ		roposed Rates Z NM Total				Revenue Increase				Percent Increase Total AZ NM Total						
Single Phase	AZ	NM	Total	Charge	Α	AZ	NM		lotal	Charge	•	AZ		NM		lotal		AZ		NM		Total	AZ	NM	Total
System Charge	24,130	3,540	,	\$ 24.00		-,	\$ 84,9		,	\$ 28.0				99,120		774,760		96,520	\$	14,160		110,680		16.67%	
kWh Charge Revenue Totals	18,744,405	2,602,469	21,346,874	\$0.08095	\$1,51 \$2,09	,	\$ 210,6 \$ 295,6		\$1,728,029 \$2,392,109	\$0.0825		31,546,601 32,222,241		214,730 313,850	. ,	761,331 536,091	\$	29,241 125,761	\$ \$	4,060 18,220	\$ \$	33,301 143,981	1.93% 6.00%	1.93% 6.16%	1.93% 6.02%
Single Phase TOU																									
System Charge	12	-	12	\$ 24.00 \$ 2.85			\$. 9		\$ 28.0 \$ 3.0			\$	-	\$	336 36	\$	48	\$	-	\$	48	16.67% 5.26%		16.67% 5.26%
Metering Charge kWh On Peak Charge	12 412	-	12 412	\$ 2.85 \$0.14726	\$ \$		\$ \$. 9		\$ 3.0 \$0.1472			\$ \$	-	\$ \$	61	\$	2	\$ \$	-	\$ \$	2	0.00%	•	0.00%
kWh Off Peak Charge	4,894	-	4,894	\$0.05778	\$	283	\$. \$	283	\$0.0577		283	\$	-	\$	283	\$		\$	-	\$	-	0.00%		0.00%
Revenue Totals					\$	666	\$. \$	666		\$	715	\$	-	\$	715	\$	50	\$	-	\$	50	7.48%	\$ -	7.48%
Single Phase Demand System Charge	I 238	60	298	\$ 36.00	\$	8.568	\$ 2. ⁻	60 9	10,728	\$ 40.0	0 9	9,520	\$	2,400	\$	11,920		952	\$	240	\$	1,192	11 11%	11.11%	11 11%
kWh Charge	1,357,225	233,922	1,591,147	\$0.06996	\$ 9	94,951	\$ 16,3		111,317	\$0.0772		,		18,059		122,837	\$				\$	11,520		10.35%	
KW Charge >15 KW Revenue Totals	1,620.13	354.09	1,974.22	\$ 10.00			\$ 3,5 \$ 22,0	41 9		\$ 10.0	0 \$	-, -	\$ \$	3,541 24.000		19,742 154,499	\$	- 10.778	\$ \$	- 1.934	\$ \$	- 12,712	0.00% 9.00%	0.00% 8.76%	
					ΨΙΙ	13,721	Ψ 22,0	00 4	141,707		4	130,433	Ψ	24,000	Ψ	154,433	Ψ	10,770	Ψ	1,304	Ψ	12,712	9.0070	0.7070	0.91 70
Three Phase System Charge	626	144	770	\$ 48.00	\$ 3	30.048	\$ 6,9	12 \$	36.960	\$ 52.0	0 \$	32.552	\$	7,488	\$	40.040	\$	2,504	\$	576	\$	3,080	8.33%	8.33%	8.33%
kWh Charge	442,580	80,170	522,750	\$0.07307	\$ 3	32,339	\$ 5,8	58	38,197	\$0.0738		32,676	\$	5,919	\$	38,595	\$	336	\$	61	\$	397	1.04%	1.04%	1.04%
Revenue Totals					\$ 6	32,387	\$ 12,7	70 \$	75,157		\$	65,228	\$	13,407	\$	78,635	\$	2,840	\$	637	\$	3,477	4.55%	4.99%	4.63%
Three Phase Demand		200	000	. 40.00	Φ	20.000	A 45 (40 4	00.450		0 4	07.770	•	40.050	•	40.000	_	0.000	•	0.000	•	0.570	40.070/	40.070/	40.070/
System Charge kWh Charge	496 2,285,971	326 822.444		\$ 48.00 \$0.07561		23,808 72.842	\$ 15,6 \$ 62,7			\$ 56.0 \$0.0795				18,256 65,458	\$ \$:	46,032 247,399	\$,	\$ \$	2,608 3,273	\$ \$	6,576 12,371	5.26%	16.67% 5.26%	5.26%
KW Charge >15 KW	6,750.19	1,811.15	8,561.34	\$ 10.00		37,502	\$ 18,	12	85,613	\$ 10.0	0 \$	67,502		18,112	\$	85,613	\$	· -	\$	-	\$	´-	0.00%	0.00%	0.00%
Revenue Totals					\$ 26	64,152	\$ 95,9	44 \$	\$ 360,097		\$	5 277,218	\$	101,826	\$	379,044	\$	13,066	\$	5,881	\$	18,947	4.95%	6.13%	5.26%
Public Street Lighting 400 Watt	230		230	\$ 15.25	\$	3.508	\$. 9	3.508	\$ 16.2	0 \$	3.726	\$		\$	3.726	\$	219	¢		¢.	219	6.23%	æ	6.23%
170 Watt	792	-	792	\$ 15.25 \$ 9.50		-,	ֆ \$			\$ 16.2 \$ 10.1		-,		-	э \$	7,999	\$		\$ \$	-	\$ \$	475	6.32%		6.32%
100 Watt	166	-	166	\$ 6.70			\$. 9		\$ 7.1				-	\$ \$	1,179	\$		\$	-	\$	66 760	5.97% 6.26%		5.97% 6.26%
Revenue Totals					\$ 1	12,144	\$. 1	12,144		\$	12,904	\$	-	Ф	12,904	Ф	760	ф	-	Ф	760	0.20%	\$ -	6.26%
Private Security Light No Pole	i ng 4,139	427	4,566	\$ 8.90	\$ 3	86,837	\$ 3,8	00 9	40,637	\$ 9.4	5 \$	39,114	¢	4,035	\$	43,149	\$	2,276	Ф	235	\$	2,511	6.18%	6.18%	6.18%
With Pole	4, 139 1,623	353	1,976					18 \$		\$ 9.4				3,830	\$ \$	21,440	\$		\$	235		1,186	5.85%	5.85%	5.85%
Revenue Totals					\$ 5	53,473	\$ 7,4	19 \$	60,891		\$	56,723	\$	7,865	\$	64,588	\$	3,250	\$	447	\$	3,697	6.08%	6.02%	6.07%
Total Base Revenue					\$2,60	9,022	\$ 433,8	29 \$	3,042,851		\$	2,765,528	\$	460,947	\$3,	226,476	\$	156,506	\$	27,118	\$	183,625	6.00%	6.25%	6.03%
No. 4										1															

Notes:

Private Security Lights are billed to customers already having service and are not separate metered accounts.

DUNCAN VALLEY ELECTRIC COOPERATIVE, INC. - Electric Division DOCKET NO. E-01703A-20-0203

Test Year Ended December 31, 2019

ANALYSIS OF REVENUE - RESIDENTIAL CUSTOMERS

Schedule H-2.1

Recap Schedules: H-1

	Billing Units					Present Rates								Proposed Rates								ue Increa		Percent Increase			
	AZ	NM	Total	Charge		AZ		NM		Total	Ch	arge		AZ		NM		Total		AZ		NM		Total	ΑZ	NM	Total
Single Phase																											
System Charge	20,443	2,877	23,320	\$ 24.00	\$	490,632	\$	69,048	\$	559,680	\$:	28.00	\$	572,404	\$	80,556	\$	652,960	\$	81,772	\$	11,508	\$	93,280	16.67%	16.67%	16.67%
kWh Charge	16,378,927	2,234,721	18,613,648	\$0.08095	\$1,	325,874	\$	180,901	\$1,	,506,775	\$0.0	08251	\$1	,351,425	\$	184,387	\$1	,535,812	\$	25,551	\$	3,486	\$	29,037	1.93%	1.93%	1.93%
Revenue Totals					\$1,	816,506	\$	249,949	\$2,	,066,455			\$1	,923,829	\$	264,943	\$2	,188,772	\$	107,323	\$	14,994	\$	122,317	5.91%	6.00%	5.92%
Single Phase TOU																											
System Charge	-	-	-	\$ 24.00	\$	-	\$	-	\$	-	\$:	28.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	#N/A	#DIV/0!
Metering Charge	-	-	-	\$ 2.85		-	\$	-	\$	-	\$	3.00	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	#N/A	#DIV/0!
kWh On Peak Charge	-	-	-	\$0.14726	\$	-	\$	-	\$	-	\$0.1	14726	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	#N/A	#DIV/0!
kWh Off Peak Charge	-	-	-	\$0.05778	\$	-	\$	-	\$	-	\$0.0	05778	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	#N/A	#DIV/0!
Revenue Totals					\$	-	\$	-	\$	-			\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$ -	#N/A	#DIV/0!
Single Phase Demand	i																										
System Charge	-	36	36			-	\$	1,296	\$	1,296		40.00	\$	-	\$	1,440		1,440		-	\$		\$	144			11.11%
kWh Charge	-	93,682	93,682	\$0.06996	\$	-	\$	6,554	\$	6,554	\$0.0	07720	\$	-	\$	7,232	\$	7,232	\$	-	\$	678	\$	678	#DIV/0!	10.35%	10.35%
KW Charge >15 KW	-	64.37	64.37	\$ 10.00	\$	-	\$	644	\$	644	\$	10.00	\$	-	\$	644	\$	644	\$	-	\$	-	\$	-	#DIV/0!	0.00%	
Revenue Totals					\$	-	\$	8,494	\$	8,494			\$	-	\$	9,316	\$	9,316	\$	-	\$	822	\$	822	#DIV/0!	9.68%	9.68%
Three Phase																											
System Charge	48	12	60			2,304	\$	576	\$	2,880		52.00	\$,		624	\$	3,120			\$		\$	240	8.33%	8.33%	8.33%
kWh Charge	6,803	8,896	15,699	\$0.07307	\$	497	\$	650	\$	1,147	\$0.0	07383			\$	657	\$	1,159			\$	7	\$	12	1.04%	1.04%	1.04%
Revenue Totals					\$	2,801	\$	1,226	\$	4,027			\$	2,998	\$	1,281	\$	4,279	\$	197	\$	55	\$	252	7.04%	4.47%	6.26%
Private Security Light	-																										
No Pole	3,259	375	3,634	\$ 8.90		29,005	\$	3,338	\$	32,343	\$	9.45	\$,	\$	3,544	\$	- ,-	\$	1,792			\$	1,999	6.18%	6.18%	
With Pole	859	161	1,020	\$ 10.25		8,805	\$	1,650	\$	10,455	\$	10.85	\$	9,320		1,747	\$	11,067		515		97	\$	612	5.85%	5.85%	5.85%
Revenue Totals					\$	37,810	\$	4,988	\$	42,798			\$	40,118	\$	5,291	\$	45,408	\$	2,308	\$	303	\$	2,611	6.10%	6.07%	6.10%
																			_		_						
Total Residential					\$1,	857,117	\$	264,656	\$2 ,	,121,773			\$1	,966,945	\$	280,830	\$2	,247,775	\$	109,828	\$	16,174	\$	126,002	5.91%	6.11%	5.94%

Notes

Private Security Lights are billed to customers already having service and are not separate metered accounts.

CHANGES IN REPRESENTATIVE RATE SCHEDULES Schedule H-3

Single Phase	I	Present Rates	F	Proposed Rates		Change
System Charge	\$	24.00	\$	28.00	\$	4.00
kWh Charge	φ \$	0.08095	φ \$	0.08251	φ \$	0.00156
KWII Charge	Ψ	0.00093	Ψ	0.00231	Ψ	0.00130
Single Phase TOU						
System Charge	\$	24.00	\$	28.00	\$	4.00
Metering Charge	\$	2.85	\$	3.00	\$	0.15
kWh On Peak Charge	\$	0.14726	\$	0.14726	\$	-
kWh Off Peak Charge	\$	0.05778	\$	0.05778	\$	_
g	*		*		*	
Single Phase Demand						
System Charge	\$	36.00	\$	40.00	\$	4.00
kWh Charge	\$	0.06996	\$	0.07720	\$	0.00724
KW Charge >15 KW	\$	10.00	\$	10.00	\$	-
· ·						
Three Phase						
System Charge	\$	48.00	\$	52.00	\$	4.00
kWh Charge	\$	0.07307	\$	0.07383	\$	0.00076
-						
Three Phase Demand						
System Charge	\$	48.00	\$	56.00	\$	8.00
kWh Charge	\$	0.07561	\$	0.07959	\$	0.00398
KW Charge >15 KW	\$	10.00	\$	10.00	\$	-
Public Street Lighting						
400 Watt	\$	15.25	\$	16.20	\$	0.95
170 Watt	\$	9.50	\$	10.10	\$	0.60
100 Watt	\$	6.70	\$	7.10	\$	0.40
B						
Private Security Lighting	*	2.22		5 4 =	*	- - -
No Pole	\$	8.90	\$	9.45	\$	0.55
With Pole	\$	10.25	\$	10.85	\$	0.60

CHANGES IN REPRESENTATIVE RATE SCHEDULES Schedule H-3.1

		Increase in Monthly Service Charge	Increase (Decrease) in per kWh Energy Charge	% Increase Rate Class	% Increase Average Usage
Single Phase		\$4.00	\$0.00156	6.00%	6.00%
Single Phase TO	U	\$4.15	\$0.00000 On Peak \$0.00000 Off Peak	1 / 48%	7.49%
Single Phase Demand		\$4.00	\$0.00724	9.00%	8.35%
Three Phase		\$4.00	\$0.00076	4.55%	3.90%
Three Phase Der	nand	\$8.00	\$0.00398	4.95%	4.72%
Dublic Ctroot	400 Watt	\$0.95		6.23%	
Public Street	170 Watt	\$0.60		6.32%	
Lighting	100 Watt	\$0.40		5.97%	
Private Security	No Pole	\$0.55		6.18%	
Lighting	With Pole	\$0.60		5.85%	

Single Phase	I	Present	P	roposed	\$ Change	%
0 1 0	•	Rates		Rates	Change	Change
System Charge	\$	24.00	\$	28.00	\$ 4.00	16.67%
kWh Charge	\$	0.08095	\$	0.08251	\$ 0.00156	1.93%
Usage						
0	\$	24.00	\$	28.00	\$ 4.00	16.67%
50	\$	28.05	\$	32.13	\$ 4.08	14.54%
100		32.10	\$	36.25	\$ 4.16	12.95%
250	\$ \$	44.24	\$	48.63	\$ 4.39	9.92%
500	\$	64.48	\$	69.26	\$ 4.78	7.41%
576 *	\$	70.63	\$	75.53	\$ 4.90	6.94%
754 ^	\$	85.04	\$	90.21	\$ 5.18	6.09%
777 **	\$	86.90	\$	92.11	\$ 5.21	6.00%
900	\$	96.86	\$	102.26	\$ 5.40	5.58%
1000	\$	104.95	\$	110.51	\$ 5.56	5.30%
1500	\$	145.43	\$	151.77	\$ 6.34	4.36%
2000	\$	185.90	\$	193.02	\$ 7.12	3.83%
3000	\$	266.85	\$	275.53	\$ 8.68	3.25%
**Average		777		6.00%		
*Median		576		6.94%		
^Residential Average		754		6.09%		

TYPICAL BILL ANALYSIS - BASE REVENUE ONLY Schedule H-4.1

Single Phase Time of Use				Present Rates	Р	roposed Rates	c	\$ Change	% Change
System Charge			\$	24.00	\$	28.00	\$	4.00	16.67%
Meter Charge			\$	2.85	\$	3.00	\$	0.15	5.26%
kWh Charge On-	Peak		\$	0.14726	\$	0.14726	\$	_	0.00%
kWh Charge Off-Peak			\$	0.05778	\$	0.05778	\$	-	0.00%
Usage	On Peak	Off Peak							
3	7.8%	92.2%							
0	0	0	\$	26.85	\$	31.00	\$	4.15	15.46%
50	4	46	\$	30.10	\$	34.25	\$	4.15	13.79%
100	8	92	\$	33.34	\$	37.49	\$	4.15	12.45%
126 *	10	116	\$	35.03	\$	39.18	\$	4.15	11.85%
250	19	231	\$	43.00	\$	47.15	\$	4.15	9.65%
442 **	34	408	\$	55.43	\$	59.58	\$	4.15	7.49%
500	39	461	\$	59.23	\$	63.38	\$	4.15	7.01%
750	58	692	\$	75.37	\$	79.52	\$	4.15	5.51%
1500	116	1384	\$	123.90	\$	128.05	\$	4.15	3.35%
2000	155	1845	\$	156.28	\$	160.43	\$	4.15	2.66%
3000	233	2767	\$	221.04	\$	225.19	\$	4.15	1.88%
**Average				442		7.49%			
*Median				386		9.65%			

Single Phase Demand		I	Present		Proposed		\$ Characte	% Channa
			Rates		Rates Change		Change	Change
System Charge	;	\$	36.00	\$	40.00	\$	4.00	11.11%
kWh Charge		\$	0.06996	\$	0.07720	\$	0.00724	10.35%
KW Charge		\$	10.00	\$	10.00	\$	-	0.00%
Usage	KW Billed							
0	0	\$	36.00	\$	40.00	\$	4.00	11.11%
500	5	\$	120.98	\$	128.60	\$	7.62	6.30%
1500	14	\$	280.94	\$	295.80	\$	14.86	5.29%
3000	6	\$	305.88	\$	331.60	\$	25.72	8.41%
4739 *	10	\$	467.54	\$	505.85	\$	38.31	8.19%
5245 **	10	\$	502.94	\$	544.91	\$	41.97	8.35%
9000	13	\$	795.64	\$	864.80	\$	69.16	8.69%
12000	20	\$	1,075.52	\$	1,166.40	\$	90.88	8.45%
15000	17	\$	1,255.40	\$	1,368.00	\$	112.60	8.97%
18000	45	\$	1,745.28	\$	1,879.60	\$	134.32	7.70%
21000	53	\$	2,035.16	\$	2,191.20	\$	156.04	7.67%

^{**}Average 5245 8.35% *Median 4739 8.19%

Three Phase	l	Present Rates	Ρ	roposed Rates	(\$ Change	% Change
System Charge	\$	48.00	\$	52.00	\$	4.00	8.33%
kWh Charge	\$	0.07307	\$	0.07383	\$	0.00076	1.04%
Usage							
0	\$	48.00	\$	52.00	\$	4.00	8.33%
100	\$	55.31	\$	59.38	\$	4.08	7.37%
250	\$	66.27	\$	70.46	\$	4.19	6.32%
342 *	\$	72.99	\$	77.25	\$	4.26	5.84%
500	\$	84.54	\$	88.92	\$	4.38	5.18%
750	\$	102.80	\$	107.37	\$	4.57	4.45%
1021 **	\$	122.60	\$	127.38	\$	4.78	3.90%
1500	\$	157.61	\$	162.75	\$	5.14	3.26%
3000	\$	267.21	\$	273.49	\$	6.28	2.35%
4000	\$	340.28	\$	347.32	\$	7.04	2.07%
6000	\$	486.42	\$	494.98	\$	8.56	1.76%

^{**}Average 1021 3.90% *Median 342 5.84%

Three Phase Demand			Present		Proposed		\$	%
			Rates		Rates	(Change	Change
System Charge		\$	48.00	\$	56.00	\$	8.00	16.67%
kWh Charge		\$	0.07561	\$	0.07959	\$	0.00398	5.26%
KW Charge		\$	10.00	\$	10.00	\$	-	0.00%
Usage	KW Billed							
0	0	\$	48.00	\$	56.00	\$	8.00	16.67%
500	0	\$	85.81	\$	95.80	\$	9.99	11.64%
1500	5	\$	211.42	\$	225.39	\$	13.97	6.61%
2627 *	6	\$	306.63	\$	325.08	\$	18.46	6.02%
3000	6	\$	334.83	\$	354.77	\$	19.94	5.96%
5609 **	17	\$	642.10	\$	672.42	\$	30.32	4.72%
9000	26	\$	988.49		1,032.31	\$	43.82	4.43%
12000	33	\$	1,285.32	\$	1,341.08	\$	55.76	4.34%
15000	38	\$	1,562.15	\$	1,629.85	\$	67.70	4.33%
18000	39	\$	1,798.98	\$	1,878.62	\$	79.64	4.43%
21000	39	\$	2,025.81	\$	2,117.39	\$	91.58	4.52%
25000	49	\$	2,428.25	\$	2,535.75	\$	107.50	4.43%
35000	40	\$	3,094.35	\$	3,241.65	\$	147.30	4.76%
35000	70	\$	3,394.35	\$	3,541.65	\$	147.30	4.34%
**Average			5609		4.72%			
*Median			2627		6.02%			

Public Street Lighting Description	resent Rates	oposed Rates	\$ Change		% Change	
400 Watt	\$ 15.25	\$ 16.20	\$	0.95	6.23%	
170 Watt	\$ 9.50	\$ 10.10	\$	0.60	6.32%	
100 Watt	\$ 6.70	\$ 7.10	\$	0.40	5.97%	

Private Security Lighting Description	resent Rates	Proposed Rates		\$ Change		% Change	
No Pole	\$ 8.90	\$	9.45	\$	0.55	6.18%	
With Pole	\$ 10.25	\$	10.85	\$	0.60	5.85%	

BILL COUNT Schedule H-5.0

Single Phase

START	END	# BI	LLS	% BI	LLS	# K	WH	% K	WH
	BLOCK	BLOCK	CUMM.	BLOCK	CUMM.	BLOCK	CUMM.	BLOCK	CUMM.
0	0	054	054	2.040/	2.040/	0	0	0.000/	0.000/
0	0	951	951	3.94%	3.94%	0	0	0.00%	0.00%
1	50	2,024	2,975	8.39%	12.33%	37,743	37,743	0.20%	0.20%
51	100	956	3,931	3.96%	16.29%	70,817	108,560	0.38%	0.58%
101	200	1,481	5,412	6.14%	22.43%	221,519	330,079	1.18%	1.76%
201	300	1,588	7,000	6.58%	29.01%	400,304	730,383	2.14%	3.90%
301	400	1,879	8,879	7.79%	36.80%	661,025	1,391,408	3.53%	7.42%
401	500	1,879	10,758	7.79%	44.58%	845,484	2,236,892	4.51%	11.93%
501	600	1,681	12,439	6.97%	51.55%	923,797	3,160,689	4.93%	16.86%
601	700	1,435	13,874	5.95%	57.50%	932,395	4,093,084	4.97%	21.84%
701	800	1,305	15,179	5.41%	62.91%	978,724	5,071,808	5.22%	27.06%
801	900	1,140	16,319	4.72%	67.63%	967,871	6,039,679	5.16%	32.22%
901	1,000	1,062	17,381	4.40%	72.03%	1,009,099	7,048,778	5.38%	37.60%
1,001	1,100	883	18,264	3.66%	75.69%	926,959	7,975,737	4.95%	42.55%
1,101	1,200	761	19,025	3.15%	78.84%	874,363	8,850,100	4.66%	47.21%
1,201	1,300	645	19,670	2.67%	81.52%	806,359	9,656,459	4.30%	51.52%
1,301	1,400	597	20,267	2.47%	83.99%	806,035	10,462,494	4.30%	55.82%
1,401	1,500	557	20,824	2.31%	86.30%	•	11,270,344	4.31%	60.13%
1,501	1,600	465	21,289	1.93%	88.23%	•	11,990,049	3.84%	63.97%
1,601	1,700	367	21,656	1.52%	89.75%	•	12,595,799	3.23%	67.20%
1,701	1,800	355	22,011	1.47%	91.22%	•	13,217,132	3.31%	70.51%
1,801	1,900	299	22,310	1.24%	92.46%	•	13,769,581	2.95%	73.46%
1,901	2,000	238	22,548	0.99%	93.44%	•	14,233,951	2.48%	75.94%
2,001	2,100	202	22,750	0.84%	94.28%	•	14,647,313	2.21%	78.14%
2,101	2,200	171	22,921	0.71%	94.99%		15,014,842	1.96%	80.10%
2,201	2,300	153	23,074	0.63%	95.62%	•	15,359,308	1.84%	81.94%
2,301	2,400	156	23,230	0.65%	96.27%	366,891	15,726,199	1.96%	83.90%
2,401	2,500	118	23,348	0.49%	96.76%		16,015,115	1.54%	85.44%
2,501	2,700	188	23,536	0.78%	97.54%	489,055	16,504,170	2.61%	88.05%
2,701	3,000	193	23,729	0.80%	98.34%	•	17,051,035	2.92%	90.97%
3,001	3,500	149	23,878	0.62%	98.96%	•	17,526,367	2.54%	93.50%
3,501	4,000	86	23,964	0.36%	99.31%	•	17,847,536	1.71%	95.22%
4,001	5,000	85	24,049	0.35%	99.66%		18,227,854	2.03%	97.24%
5,001	6,000	37	24,086	0.15%	99.82%		18,427,886	1.07%	98.31%
6,001	7,000	24	24,110	0.10%	99.92%	•	18,581,361	0.82%	99.13%
7,001	10,000	20	24,130	0.08%	100.00%		18,744,405	0.87%	100.00%
Totals		24,130				18,744,405			
from H-2		24,130				18,744,405			

AVERAGE NUMBER OF CUSTOMERS 2,011
AVERAGE CONSUMPTION 777
MEDIAN CONSUMPTION 576

BILL COUNT Schedule H-5.1

Single Phase Time of Use

START	END	#BI	LLS	% BI	LLS	# KWH		% K	WH
BLOCK	BLOCK	BLOCK	CUMM.	BLOCK	CUMM.	BLOCK	CUMM.	BLOCK	CUMM.
0	0	0	0	0.00%	0.00%	0	0	0.00%	0.00%
1	100	1	1	8.33%	8.33%	26	26	0.49%	0.49%
101	200	3	4	25.00%	33.33%	472	498	8.90%	9.39%
201	400	2	6	16.67%	50.00%	727	1,225	13.70%	23.09%
401	600	2	8	16.67%	66.67%	953	2,178	17.96%	41.05%
601	800	3	11	25.00%	91.67%	1,950	4,128	36.75%	77.80%
801	1,000	0	11	0.00%	91.67%	0	4,128	0.00%	77.80%
1,001	1,200	1	12	8.33%	100.00%	1,178	5,306	22.20%	100.00%
1,201	2,000	0	12	0.00%	100.00%	0	5,306	0.00%	100.00%
Totals		12				5,306			
from H-2		12				5,306			
AVERAG	F NIIMRI	ER OF CI	JSTOME	29		1			
AVERAG	_	_				442			
MEDIAN			-			386			

BILL COUNT Schedule H-5.2

Single Phase Demand

START	END	#BI	LLS	% BI	LLS	# KWH		% KWH	
BLOCK	BLOCK	BLOCK	CUMM.	BLOCK	CUMM.	BLOCK	CUMM.	BLOCK	CUMM.
0	0	3	3	1.26%	1.26%	0	0	0.00%	0.00%
1	250	8	11	3.36%	4.62%	478	478	0.04%	0.04%
251	500	2	13	0.84%	5.46%	714	1,192	0.05%	0.09%
501	1,000	10	23	4.20%	9.66%	6,633	7,825	0.49%	0.58%
1,001	1,500	2	25	0.84%	10.50%	2,326	10,151	0.17%	0.75%
1,501	2,000	3	28	1.26%	11.76%	4,956	15,107	0.37%	1.11%
2,001	2,500	3	31	1.26%	13.03%	6,997	22,104	0.52%	1.63%
2,501	3,000	5	36	2.10%	15.13%	13,518	35,622	1.00%	2.62%
3,001	3,500	10	46	4.20%	19.33%	32,763	68,385	2.41%	5.04%
3,501	4,000	23	69	9.66%	28.99%	86,864	155,249	6.40%	11.44%
4,001	4,500	17	86	7.14%	36.13%	72,204	227,453	5.32%	16.76%
4,501	5,000	21	107	8.82%	44.96%	99,739	327,192	7.35%	24.11%
5,001	5,500	20	127	8.40%	53.36%	105,761	432,953	7.79%	31.90%
5,501	6,000	7	134	2.94%	56.30%	40,252	473,205	2.97%	34.87%
6,001	6,500	14	148	5.88%	62.18%	88,256	561,461	6.50%	41.37%
6,501	7,000	15	163	6.30%	68.49%	101,796	663,257	7.50%	48.87%
7,001	7,500	12	175	5.04%	73.53%	86,811	750,068	6.40%	55.26%
7,501	8,000	10	185	4.20%	77.73%	77,653	827,721	5.72%	60.99%
8,001	8,500	12	197	5.04%	82.77%	99,463	927,184	7.33%	68.31%
8,501	9,000	3	200	1.26%	84.03%	26,613	953,797	1.96%	70.28%
9,001	10,000	19	219	7.98%	92.02%	181,837	1,135,634	13.40%	83.67%
10,001	11,000	5	224	2.10%	94.12%	53,233	1,188,867	3.92%	87.60%
11,001	12,000	9	233	3.78%	97.90%	103,411	1,292,278	7.62%	95.21%
12,001	13,000	4	237	1.68%	99.58%	50,227	1,342,505	3.70%	98.92%
13,001	15,000	1	238	0.42%	100.00%	14,720	1,357,225	1.08%	100.00%
15,001	15,000	0	238	0.00%	100.00%	0	1,357,225	0.00%	100.00%
15,001	16,000	0	238	0.00%	100.00%	0	1,357,225	0.00%	100.00%
16,001	20,000	0	238	0.00%	100.00%	0	1,357,225	0.00%	100.00%
Totals		238				1,357,225			
from H-2		238				1,357,225			

AVERAGE NUMBER OF CUSTOMERS 20 AVERAGE CONSUMPTION 5,703 MEDIAN CONSUMPTION 5,320

BILL COUNT Schedule H-5.3

Three Phase

START	RT END #BILLS		% BILLS		# KWH		% KWH		
BLOCK	BLOCK	BLOCK	CUMM.	BLOCK	CUMM.	BLOCK	CUMM.	BLOCK	CUMM.
0	0	172	172	27.48%	27.48%	0	0	0.00%	0.00%
1	250	164	336	26.20%	53.67%	17,036	17,036	3.85%	3.85%
251	500	78	414	12.46%	66.13%		45,678	6.47%	10.32%
						28,642	,		
501	750	30	444	4.79%	70.93%	19,028	64,706	4.30%	14.62%
751	1,000	34	478	5.43%	76.36%	29,462	94,168	6.66%	21.28%
1,001	1,250	29	507	4.63%	80.99%	32,390	126,558	7.32%	28.60%
1,251	1,500	11	518	1.76%	82.75%	15,292	141,850	3.46%	32.05%
1,501	1,750	18	536	2.88%	85.62%	28,913	170,763	6.53%	38.58%
1,751	2,000	15	551	2.40%	88.02%	28,608	199,371	6.46%	45.05%
2,001	2,250	6	557	0.96%	88.98%	12,796	212,167	2.89%	47.94%
2,251	2,500	9	566	1.44%	90.42%	21,294	233,461	4.81%	52.75%
2,501	2,750	12	578	1.92%	92.33%	31,334	264,795	7.08%	59.83%
2,751	3,000	11	589	1.76%	94.09%	31,788	296,583	7.18%	67.01%
3,001	3,250	5	594	0.80%	94.89%	15,317	311,900	3.46%	70.47%
3,251	3,500	7	601	1.12%	96.01%	23,303	335,203	5.27%	75.74%
3,501	4,000	12	613	1.92%	97.92%	44,786	379,989	10.12%	85.86%
4,001	4,500	6	619	0.96%	98.88%	25,409	405,398	5.74%	91.60%
4,501	5,000	2	621	0.32%	99.20%	9,149	414,547	2.07%	93.67%
5,001	5,500	2	623	0.32%	99.52%	10,268	424,815	2.32%	95.99%
5,501	6,000	2	625	0.32%	99.84%	11,285	436,100	2.55%	98.54%
6,001	7,000	1	626	0.16%	100.00%	6,480	442,580	1.46%	100.00%
7,001	8,000	0	626	0.00%	100.00%	0, 100	442,580	0.00%	100.00%
Totals	2,230	626		0.0070		442,580	,550	0.0070	130.0070
from H-2		626				442,580			
110111 11-2		020				442,500			

AVERAGE NUMBER OF CUSTOMERS 52
AVERAGE CONSUMPTION 707
MEDIAN CONSUMPTION 342

BILL COUNT Schedule H-5.4

Three Phase Demand

START	END	# BILLS		% BILLS		# KWH		% KWH	
BLOCK	BLOCK	BLOCK	CUMM.	BLOCK	CUMM.	BLOCK	CUMM.	BLOCK	CUMM.
0	0	124	124	25.00%	25.00%	0	0	0.00%	0.00%
1	1,000	79	203	15.93%	40.93%	37,733	37,733	1.65%	1.65%
1,001	2,000	54	257	10.89%	51.81%	77,451	115,184	3.39%	5.04%
2,001	3,000	32	289	6.45%	58.27%	77,688	192,872	3.40%	8.44%
3,001	4,000	18	307	3.63%	61.90%	62,483	255,355	2.73%	11.17%
4,001	5,000	23	330	4.64%	66.53%	104,685	360,040	4.58%	15.75%
5,001	6,000	19	349	3.83%	70.36%	103,947	463,987	4.55%	20.30%
6,001	7,000	13	362	2.62%	72.98%	85,833	549,820	3.75%	24.05%
7,001	8,000	23	385	4.64%	77.62%	174,146	723,966	7.62%	31.67%
8,001	9,000	16	401	3.23%	80.85%	136,056	860,022	5.95%	37.62%
9,001	10,000	10	411	2.02%	82.86%	97,166	957,188	4.25%	41.87%
10,001	11,000	15	426	3.02%	85.89%	157,473	1,114,661	6.89%	48.76%
11,001	12,000	6	432	1.21%	87.10%	68,291	1,182,952	2.99%	51.75%
12,001	13,000	14	446	2.82%	89.92%	174,036	1,356,988	7.61%	59.36%
13,001	14,000	9	455	1.81%	91.73%	122,093	1,479,081	5.34%	64.70%
14,001	15,000	8	463	1.61%	93.35%	116,290	1,595,371	5.09%	69.79%
15,001	16,000	3	466	0.60%	93.95%	46,920	1,642,291	2.05%	71.84%
16,001	17,000	6	472	1.21%	95.16%	98,480	1,740,771	4.31%	76.15%
17,001	18,000	1	473	0.20%	95.36%	17,280	1,758,051	0.76%	76.91%
18,001	19,000	2	475	0.40%	95.77%	36,880	1,794,931	1.61%	78.52%
19,001	20,000	4	479	0.81%	96.57%	77,920	1,872,851	3.41%	81.93%
20,001	22,000	6	485	1.21%	97.78%	129,000	2,001,851	5.64%	87.57%
22,001	24,000	6	491	1.21%	98.99%	137,240	2,139,091	6.00%	93.57%
24,001	26,000	2	493	0.40%	99.40%	51,040	2,190,131	2.23%	95.81%
26,001	50,000	3	496	0.60%	100.00%	95,840	2,285,971	4.19%	100.00%
50,001	54,000	0	496	0.00%	100.00%	0	2,285,971	0.00%	100.00%
54,001	60,000	0	496	0.00%	100.00%	0	2,285,971	0.00%	100.00%
60,001	70,000	0	496	0.00%	100.00%	0	2,285,971	0.00%	100.00%
Totals		496				2,285,971			
from H-2		496				2,285,971			

AVERAGE NUMBER OF CUSTOMERS 41
AVERAGE CONSUMPTION 4,609
MEDIAN CONSUMPTION 1,760

Attachment 4

IMPORTANT RATE INCREASE NOTICE - PLEASE READ

Duncan Valley Electric Cooperative - Electric Division ("DVEC" or "Cooperative") has notified the Arizona Corporation Commission ("Commission") that it intends to file a streamlined application ("Streamlined Application") on or about July 20, 2020, to increase its rates and charges pursuant to A.R.S. § 40-250 and A.A.C. R14-2-107 ("Rule 107"), the Commission's rule authorizing the filing of streamlined rate applications for cooperative utilities. DVEC-Electric Division is requesting an overall rate increase of \$156,506 or 6% over actual test year total Arizona base revenue (this is the maximum allowed per Rule 107). DVEC-Electric Division's test year for this rate filing is year ending December 31, 2019. DVEC-Electric Division states that the rate increase is necessary to recover operating costs. The last general rate increase for the DVEC-Electric Division was effective April 1, 2018.

A DVEC-Electric Division Single Phase customer with monthly energy consumption of 777 kWh (average usage) will see an increase in his/her bill of \$5.21 per month (\$86.91 to \$92.11), or 6.00%. The proposed percentage increases by rate class over existing base rates are:

	Increase in Monthly Service Charge	Increase (Decrease) in per kWh Energy Charge		% Increase Rate Class	% Increase Average Usage	
Single Phase	\$4.00	\$0.00156		6.00%	6.03%	
Single Phase TOU	\$4.15	\$0.00000 \$0.00000	On Peak Off Peak	7.48%	7.49%	
Single Phase Dema	\$4.00	\$0.00724		9.00%	8.35%	
Three Phase	\$4.00	\$0.00076		4.55%	3.90%	
Three Phase Dema	\$8.00	\$0.00398		4.95%	4.72%	
Public Street	400 Watt	\$0.95			6.23%	
Lighting	170 Watt	\$0.60			6.32%	
Lighting	100 Watt	\$0.40			5.97%	
Private Security	No Pole	\$0.55			6.18%	
Lighting	With Pole	\$0.60			5.85%	

Processing the Streamlined Application

Rule 107 provides streamlined procedures that should reduce rate case expense for processing rate applications of electric and natural gas cooperatives where (i) the requested increase in total base revenue does not exceed 6% of the actual test year total base revenue; (ii) the change in base revenue generated by any one rate class is no greater than 150% of the overall base revenue increase; (iii) there is no change greater than 35% in the customer charge within a rate schedule for residential customers; and (iv) there is no change in the rate blocks or the percentage relationship of the prices among rate blocks. The rule requires that within 20 days after providing this notice to customers, DVEC may file its Streamlined Application to increase rates. A customer may file an objection or request for intervention to the Streamlined Application within 30 days of the date this notice is mailed to customers. Streamlined refers to the fact that such an application will be processed under a shorter time-frame than a rate increase application filed pursuant to A.A.C. R14-2-103 ("Rule 103") and, therefore, receive a less comprehensive (possibly less costly) review/analysis by Commission Staff than a Rule 103 review/analysis. DVEC's Streamlined Application may be approved without a formal evidentiary hearing. However, the Commission may at any time at the request of Staff, an Intervenor, or on its own - require DVEC's rate increase application to be processed pursuant to the more comprehensive Rule 103 requirements. You can view the entire Rules 103 and 107 at http://apps.azsos.gov/public services/Title_14/14-02.pdf.

Public Comment and Intervention

A person desiring to object to the Streamlined Application or to request intervention in the rate case must file the objection or the intervention request not later than the date specified below. Within 7 days after the deadline for objections and intervention requests, the Commission's Utilities Division Staff must determine the eligibility and sufficiency of the Streamlined Application under Rule 107.

Written public comments regarding DVEC-Electric Division's Streamlined Application, including objections to it being processed pursuant to the alternative Rule 107 streamlined requirements, may be submitted by mailing a letter referencing Docket No. E-01703A-20-0203 to the Commission's Consumer Services Section at 1200 W. Washington, Phoenix, Arizona 85007, or by electronic submission by going to the website: www.azcc.gov using the link "Make a Public Comment in a Docket" found in the "Cases and Open Meetings" tab.

Anyone requiring assistance may contact the Consumer Services Section at (602) 542-4251 or (800) 222-7000.

Requests to intervene may be filed in Docket No. E-01703A-20-0203 by any person entitled by law to intervene or who is directly and substantially affected by the proceeding. For a form to use and instructions on how to electronically file, go to http://azcc.gov/hearing/how-to-intervene-in-a-case. If you require assistance you may contact the Commission's Consumer Services Section during normal business hours at 602-542-4251 or 1-800-222-7000 or you may contact DVEC during normal business hours at 928-359-2503 or 800-669-2503. All motions to intervene and all objections to the streamlined Application must be filed on or before August 14, 2020.

The Rule 107 streamlined rate process is available to DVEC-Electric Division only if the Commission receives objections from less than 106 DVEC-Electric Division customers by August 14, 2020. If the Commission receives objections from at least 106 DVEC-Electric Division customers by August 14, 2020, DVEC-Electric Division will not be eligible to use the Rule 107 streamlined process, but will instead need to use the Rule 103 rate increase application process which would involve a formal evidentiary hearing and a more comprehensive review/analysis by Commission Staff.

How You Can View or Obtain a Copy of the Application and Other Filed Documents

A copy of the Streamlined Application is available for public inspection during regular business hours at DVEC's offices located at 379597 AZ 75, Duncan, Arizona 85534. A copy of the Streamlined Application is also available at DVEC's website (www.dvec.org). After July 21, 2020, a copy of the Streamlined Application will also be available for public inspection during regular business hours at the Commission's Docket Control Center at 1200 W. Washington Street, Phoenix, Arizona, 85007, in the Commission's Tucson Office at 400 W. Congress, Tucson, Arizona, 85701 and on the Internet via the Commission's website (www.azcc.gov) using the e-Docket function.

DVEC Contact Information

Duncan Valley Electric Cooperative, Inc. - Electric Division 379597 AZ 75 PO Box 440

Duncan, Arizona 85534

Phone: 928-359-2503 or 800-669-2503

ADA/Equal Access Information

The Commission does not discriminate on the basis of disability in admission to its public meetings. Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, as well as request this document in an alternative format by contacting the ADA Coordinator, Carolyn Buck, e-mail <u>CDBuck@azcc.gov</u>, voice phone number 602-542-3931. Requests should be made as soon as possible to allow time to arrange the accommodation.