

NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION FINANCIAL AND STATISTICAL REPORT	BORROWER NAME Holy Cross Energy	
	BORROWER DESIGNATION	CO034
	ENDING DATE	12/31/2018

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

CERTIFICATION	BALANCE CHECK RESULTS	AUTHORIZATION
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.  3/18/19 Signature of Office Manager or Accountant Date  3/18/19 Signature of Manager Date	0 Needs Attention 0 Please Review 22 Matches	AUTHORIZATION NRECA uses rural electric system data for legislative, regulatory and other purposes. May we provide this report from your system to NRECA? ☒ YES ☐ NO

PART A. STATEMENT OF OPERATIONS

ITEM	YEAR-TO-DATE			THIS MONTH
	LAST YEAR (a)	THIS YEAR (b)	BUDGET (c)	
1. Operating Revenue and Patronage Capital	121,837,051	135,227,600	128,214,037	18,507,303
2. Power Production Expense	10,349,621	10,368,867	10,437,818	863,247
3. Cost of Purchased Power	49,343,387	50,650,156	52,747,905	7,042,953
4. Transmission Expense	2,414,864	3,115,885	2,363,725	234,706
5. Regional Market Operations Expense	0	0	0	0
6. Distribution Expense - Operation	10,978,962	10,992,963	11,068,689	957,674
7. Distribution Expense - Maintenance	5,088,750	4,986,879	5,607,652	348,901
8. Consumer Accounts Expense	3,638,942	3,903,202	3,841,565	332,162
9. Customer Service and Informational Expense	2,148,158	2,535,164	2,616,270	315,404
10. Sales Expense	0	0	0	0
11. Administrative and General Expense	10,985,161	13,122,172	11,565,509	1,024,313
12. Total Operation & Maintenance Expense (2 thru 11)	94,947,845	99,675,288	100,249,133	11,119,360
13. Depreciation & Amortization Expense	12,592,360	16,511,295	12,731,972	4,973,750
14. Tax Expense - Property & Gross Receipts	0	0	0	0
15. Tax Expense - Other	0	0	0	0
16. Interest on Long-Term Debt	8,383,369	7,904,734	7,990,056	666,532
17. Interest Charged to Construction (Credit)	0	0	0	0
18. Interest Expense - Other	1,717	31,853	1,756	362
19. Other Deductions	0	4,548,813	430,000	4,153,837
20. Total Cost of Electric Service (12 thru 19)	115,925,291	128,671,983	121,402,917	20,913,841
21. Patronage Capital & Operating Margins (1 minus 20)	5,911,760	6,555,617	6,811,120	(2,406,538)
22. Non Operating Margins - Interest	224,682	177,475	72,000	19,020
23. Allowance for Funds Used During Construction	0	0	0	0
24. Income (Loss) from Equity Investments	0	(275)	0	0
25. Non Operating Margins - Other	(34,002)	(62,468)	(33,854)	(3,652)
26. Generation & Transmission Capital Credits	0	0	0	0
27. Other Capital Credits & Patronage Dividends	834,046	928,296	830,573	33,860
28. Extraordinary Items	0	0	0	0
29. Patronage Capital or Margins (21 thru 28)	6,936,486	7,598,645	7,679,839	(2,357,310)

PART B. DATA ON TRANSMISSION AND DISTRIBUTION PLANT

ITEM	YEAR-TO-DATE		ITEM	YEAR-TO-DATE	
	LAST YEAR (a)	THIS YEAR (b)		LAST YEAR (a)	THIS YEAR (b)
1. New Services Connected	796	612	5. Miles Transmission	120	119
2. Services Retired	231	330	6. Miles Distribution Overhead	1,109	1,107
3. Total Services In Place	59,545	59,827	7. Miles Distribution Underground	1,800	1,807
4. Idle Services (Exclude Seasonal)	2,235	1,981	8. Total Miles Energized (5+6+7)	3,029	3,033

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PART C. BALANCE SHEET

ASSETS AND OTHER DEBITS		LIABILITIES AND OTHER CREDITS	
1. Total Utility Plant in Service	408,082,616	29. Memberships	0
2. Construction Work in Progress	20,732,870	30. Patronage Capital	58,778,487
3. Total Utility Plant (1+2)	428,815,486	31. Operating Margins - Prior Years	0
4. Accum. Provision for Depreciation and Amort	149,308,704	32. Operating Margins - Current Year	6,555,618
5. Net Utility Plant (3-4)	279,506,782	33. Non-Operating Margins	8,233,335
6. Nonutility Property - Net	1,145,879	34. Other Margins & Equities	46,527,821
7. Investment in Subsidiary Companies	8,648	35. Total Margins & Equities (29 thru 34)	120,095,261
8. Invest. in Assoc. Org. - Patronage Capital	5,395,643	36. Long-Term Debt CFC (Net)	
9. Invest. in Assoc. Org. - Other - General Funds	2,072	37. Long-Term Debt - Other (Net)	163,918,080
10. Invest in Assoc. Org. - Other - Nongeneral Funds	3,044,087	38. Total Long-Term Debt (36 + 37)	163,918,080
11. Investments in Economic Development Projects	0	39. Obligations Under Capital Leases - Non current	0
12. Other Investments	0	40. Accumulated Operating Provisions - Asset Retirement Obligations	0
13. Special Funds	16,976	41. Total Other Noncurrent Liabilities (39+40)	0
14. Total Other Property & Investments (6 thru 13)	9,613,304	42. Notes Payable	1,500,000
15. Cash-General Funds	6,809,696	43. Accounts Payable	13,033,955
16. Cash-Construction Funds-Trustee	100	44. Consumers Deposits	449,699
17. Special Deposits	0	45. Current Maturities Long-Term Debt	239,806
18. Temporary Investments	601,050	46. Current Maturities Long-Term Debt-Economic Dev.	0
19. Notes Receivable - Net	0	47. Current Maturities Capital Leases	0
20. Accounts Receivable - Net Sales of Energy	11,908,338	48. Other Current & Accrued Liabilities	9,287,474
21. Accounts Receivable - Net Other	83,351	49. Total Current & Accrued Liabilities (42 thru 48)	24,510,934
22. Renewable Energy Credits	2,767,033	50. Deferred Credits	12,588,858
23. Materials & Supplies - Electric and Other	3,741,292	51. Total Liabilities & Other Credits (35+38+41+49+50)	321,113,133
24. Prepayments	1,558,555		
25. Other Current & Accrued Assets	4,619,372	ESTIMATED CONTRIBUTION-IN-AID-OF-CONSTRUCTION	
26. Total Current & Accrued Assets (15 thru 25)	32,088,787	Balance Beginning of Year	85,499,607
27. Deferred Debits	(95,740)	Amounts Received This Year (Net)	3,261,452
28. Total Assets & Other Debits (5+14+26+27)	321,113,133	TOTAL Contributions-In-Aid-Of-Construction	88,761,059

PART D. THE SPACE BELOW IS PROVIDED FOR IMPORTANT NOTES REGARDING THE FINANCIAL STATEMENT CONTAINED IN THIS REPORT.

The following items are unique situations for 2018:

Unbilled Revenue: GAAP requirement, Statement of Operations - Line 1: \$4.3 million in additional revenue

RUS Buyout Penalty: Recognize remaining portion of RUS prepayment penalty from 2017, Statement of Operations - Line 19: \$4.12 million

Comanche3 Depreciation Catch-up: Depreciation rate approved by RUS in 2015 from 60 year rate to 32 year rate, Statement of Operations - Line 13: \$6.44 million

Special Early Retirement Program (SERP): Offered eligible employees nearing retirement, Statement of Operations - Line 11: \$1 million

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PART E. CHANGES IN UTILITY PLANT								
PLANT ITEM	BALANCE BEGINNING OF YEAR (a)	ADDITIONS (b)	RETIREMENTS (c)	ADJUSTMENTS AND TRANSFER (d)	BALANCE END OF YEAR (e)			
1 Distribution Plant Subtotal	190,313,479	3,232,034	1,418,776	0	192,126,737			
2 General Plant Subtotal	20,035,274	1,841,397	568,157	0	21,308,514			
3 Headquarters Plant	41,199,293	213,426	41,904	0	41,770,815			
4 Intangibles	91,050	0	0	0	91,050			
5 Transmission Plant Subtotal	33,542,198	0	8,994	0	33,533,205			
6 Regional Transmission and Market Operation Plant	0	0	0	0	0			
7 Production Plant - Steam	120,105,814	0	453,519	0	119,652,295			
8 Production Plant - Nuclear	0	0	0	0	0			
9 Production Plant - Hydro	0	0	0	0	0			
10 Production Plant - Other	0	0	0	0	0			
11 All Other Utility Plant	0	0	0	0	0			
12 SUBTOTAL: (1 thru 11)	405,287,109	5,286,856	2,491,350	0	408,082,616			
13 Construction Work in Progress	11,714,406	9,018,464			20,732,870			
14 TOTAL UTILITY PLANT (12+13)	417,001,515	14,305,320	2,491,350	0	428,815,486			
CFC NO LONGER REQUIRES SECTIONS "F", "J", AND "M" DATA								
These 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								
ITEM	Avg. Minutes per Consumer by Cause Power Supplier (a)	Avg. Minutes per Consumer by Cause Major Event (b)	Avg. Minutes per Consumer by Cause Planned (c)	Avg. Minutes per Consumer by Cause All Other (d)	TOTAL (e)			
1. Present Year	6.84	21.75	8.57	59.53	96.69			
2. Five-Year Average	7.61	9.29	8.99	59.83	85.72			
PART I. EMPLOYEE - HOUR AND PAYROLL STATISTICS								
1. Number of Full Time Employees	152		4. Payroll - Expensed		12,319,224			
2. Employee - Hours Worked - Regular Time	329,999		5. Payroll - Capitalized		1,830,847			
3. Employee - Hours Worked - Overtime	9,070		6. Payroll - Other		3,410,250			
PART J. PATRONAGE CAPITAL								
ITEM	THIS YEAR (a)	CUMULATIVE (b)	PART K. DUE FROM CONSUMERS FOR ELECTRIC SERVICE					
			1. Amount Due Over 60 Days:					
1. General Retirement	5,403,764	186,774,405	2. Amount Written Off During Year:		26,732			
2. Special Retirements	26,566	1,424,699			67,434			
3. Total Retirements (1+2)	5,430,330	188,199,104						
4. Cash Received from Retirement of Patronage Capital by Suppliers of Electric Power	0							
5. Cash Received from Retirement of Patronage Capital by Lenders for Credit Extended to the Electric System	324,353							
6. Total Cash Received (4+5)	324,353							

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PART L. KWH PURCHASED AND TOTAL COST											
NAME OF SUPPLIER (a)	CFC USE ONLY SUPPLIER CODE (b)	RENEWABLE ENERGY PROGRAM NAME (c)	RENEWABLE FUEL TYPE (d)	KWH PURCHASED (e)	TOTAL COST (f)	AVERAGE COST PER KWH (cents) (g)	FUEL COST ADJUSTMENT (h)	WHEELING & OTHER CHARGES (or Credits) (i)	COMMENTS (j)		
1 Public Service Co of Colorado			4 Wood	559,588,404	35,687,086	6.38	1,090,331		Comments		
2 Eagle Valley Clean Energy				88,667,231	9,992,170	11.27			Comments		
3 Black Hills Corporation				54,786,627	1,410,361	2.57			Comments		
4 Western Area Power Admin			5 Potential	36,963,489	976,774	2.64			Comments		
5 Vessels - 3MW, LLC			3 Methane	25,324,503	1,292,162	5.10			Comments		
6 Sunnyside Ranch PV Array			2 Sun	3,205,469	373,564	11.65			Comments		
7 Eagle Springs Solar			2 Sun	1,540,733	195,673	12.70			Comments		
8 CEC 4 Array			2 Sun	1,419,575	165,393	11.65			Comments		
9 GCASA PV Array			2 Sun	1,347,962	178,660	13.25			Comments		
10 Net Metering			2 Sun	518,625	31,459	6.07			Comments		
11 Cooley Mesa PV Array			2 Sun	224,219	17,594	7.85			Comments		
12 Basalt Water Treatment Hydro			5 Potential	153,800	14,566	9.47			Comments		
13 Ruedi Creek Hydro			5 Potential	150,708	12,421	8.24			Comments		
14 Mid Valley PV Array			2 Sun	131,243	17,395	13.25			Comments		
15 Pitkin County Service Center PV			2 Sun	106,080	9,998	9.42			Comments		
16 Habitat & Roundup River Ranch PV Array			2 Sun	85,499	8,007	9.36			Comments		
17 Snowmass Mt. Chalet & Fanny Hill Hydro			5 Potential	51,401	4,608	8.97			Comments		
18 Woody Creek Hydro & ACES Toklat Hydro			5 Potential	32,817	2,829	8.62			Comments		
19 Raft River Rural Electric Coop. Inc				0	135,867	0.00			Comments		
20 Miscellaneous					123,569	0.00			Comments		
21 TOTALS				774,298,385	50,650,156	6.54	1,090,331	0	Comments		

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PART L. KWH PURCHASED AND TOTAL COST (Continued)

COMMENTS	
1	
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20	Power Admin

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

LIST BELOW ALL "RESTRICTED PROPERTY" ** HELD UNDER "LONG TERM" LEASE. (If none, State "NONE")

	NAME OF LESSOR	TYPE OF PROPERTY	RENTAL THIS YEAR
1.	NONE		\$0
2.			\$0
3.			TOTAL \$0

** "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 initial cost in excess of \$250,000).

PART O. LONG-TERM DEBT SERVICE REQUIREMENTS

	NAME OF LENDER	BALANCE END OF YEAR	BILLED THIS YEAR			CFC USE ONLY
			INTEREST (a)	PRINCIPAL (b)	TOTAL (c)	
1	National Rural Utilities Cooperative Finance Corporation	148,314,638	7,161,432	5,050,047	12,211,478	
2	NCSC	0	0	0	0	
3	Farmer Mac	15,603,442	697,859	682,589	1,380,448	
4		0	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)	\$163,918,080	\$7,859,291	\$5,732,636	\$13,591,926	

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PART R. POWER REQUIREMENTS DATABASE					
CLASSIFICATION	CONSUMER, SALES, AND REVENUE DATA	JANUARY CONSUMERS (a)	DECEMBER CONSUMERS (b)	AVERAGE CONSUMERS (c)	TOTAL KWH SALES AND REVENUE (d)
1. Residential Sales (excluding seasonal)	a. No. Consumers Served	46,897	47,267	47,082	
	b. KWH Sold				638,208,501
	c. Revenue				74,472,432
2. Residential Sales - Seasonal	a. No. Consumers Served	0	0	0	
	b. KWH Sold				0
	c. Revenue				0
3. Irrigation Sales	a. No. Consumers Served	47	49	48	
	b. KWH Sold				2,593,117
	c. Revenue				267,104
4. Comm. and Ind. 1000 KVA or Less	a. No. Consumers Served	10,082	10,192	10,137	
	b. KWH Sold				526,184,224
	c. Revenue				51,730,866
5. Comm. and Ind. Over 1000 KVA	a. No. Consumers Served	13	17	15	
	b. KWH Sold				64,873,438
	c. Revenue				6,572,450
6. Public Street & Highway Lighting	a. No. Consumers Served	46	45	46	
	b. KWH Sold				907,166
	c. Revenue				120,404
7. Other Sales to Public Authority	a. No. Consumers Served	0	0	0	
	b. KWH Sold				0
	c. Revenue				0
8. Sales for Resales-RUS Borrowers	a. No. Consumers Served	0	0	0	
	b. KWH Sold				0
	c. Revenue				0
9. Sales for Resales-Other	a. No. Consumers Served	0	0	0	
	b. KWH Sold				0
	c. Revenue				0
10. TOTAL No. of Consumers (lines 1a thru 9a)		57,085	57,570	57,328	
11. TOTAL KWH Sold (lines 1b thru 9b)					1,232,766,446
12. TOTAL Revenue Received From Sales of Electric Energy (line 1c thru 9c)					133,163,256
13. Transmission Revenue					0
14. Other Electric Revenue					2,064,344
15. KWH - Own Use					1,867,666
16. TOTAL KWH Purchased					774,298,385
17. TOTAL KWH Generated					461,448,326
18. Cost of Purchases and Generation					64,134,908
19. Interchange - KWH - Net					0
20. Peak - Sum All KW Input (Metered)					256,297
		☐ None ☒ Non-coincident ☐ Coincident			

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PART S. ENERGY EFFICIENCY PROGRAMS

Line #	Classification	Added This Year			Total To Date		
		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)	708	1,398,321	11,553	7,422	10,047,637	223,375
2.	Residential Sales - Seasonal	0	0	0	0	0	0
3.	Irrigation Sales	0	0	0	1	33,087	789
4.	Comm. and Ind. 1000 KVA or Less	94	563,816	20,201	572	5,361,749	342,183
5.	Comm. and Ind. Over 1000 KVA	2	18,263	309	2	527,609	74,157
6.	Public Street and Highway Lighting	0	0	0	6	81,434	5,279
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	804	1,980,400	32,063	8,003	16,051,516	645,783

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(All investments refer to your most recent CFC Loan Agreement)					
7a - PART 1 - INVESTMENTS					
DESCRIPTION (a)		INCLUDED (\$) (b)	EXCLUDED (\$) (c)	INCOME OR LOSS (d)	
2. INVESTMENTS IN ASSOCIATED ORGANIZATIONS					
5	SUBSIDIARY COMPANIES	8,648	0	0	
6	PATRONAGE CAPITAL	1,741,474	3,654,169	0	
7	GENERAL	2,072	0	0	
8	NRUCFC-CTC	0	3,044,087	0	
9					
10					
11					
12					
13					
14					
Subtotal (Line 5 thru 14)		1,752,194	6,698,256	0	
3. INVESTMENTS IN ECONOMIC DEVELOPMENT PROJECTS					
15			0	0	
16			0	0	
17			0	0	
18			0	0	
Subtotal (Line 15 thru 18)		0	0	0	
4. OTHER INVESTMENTS					
19			0	0	
20			0	0	
21			0	0	
22			0	0	
Subtotal (Line 19 thru 22)		0	0	0	
5. SPECIAL FUNDS					
23	HOMESTEAD 457	0	16,976	0	
24			0	0	
25			0	0	
26			0	0	
Subtotal (Line 23 thru 26)		0	16,976	0	
6. CASH - GENERAL					
27	WORKING FUNDS	6,309,696	500,000	0	
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
Subtotal (Line 27 thru 45)		6,309,696	500,000	0	
7. SPECIAL DEPOSITS					
46			0	0	
47			0	0	
48			0	0	
49			0	0	
Subtotal (Line 46 thru 49)		0	0	0	
8. TEMPORARY INVESTMENTS					
50	CFC SHORT TERM INVESTMENTS	0	500,000	0	
51	ON-BILL FINANCING	0	101,050	0	
52			0	0	
53			0	0	
Subtotal (Line 50 thru 53)		0	601,050	0	
9. ACCOUNT & NOTES RECEIVABLE - NET					
54	CONSUMER & EMPLOYEE PURCHASES	67,687	0	0	
55	CONSTRUCTION DEPOSITS	2,878	0	0	
56	OTHER	12,785	0	0	
57					
58					
59					
60					
61					
62					
Subtotal (Line 54 thru 62)		83,351	0	0	
10. COMMITMENTS TO INVEST WITHIN 12 MONTHS BUT NOT ACTUALLY PURCHASED					
63			0	0	
64			0	0	
65			0	0	
66			0	0	
Subtotal (Line 63 thru 66)		0	0	0	
Total		8,145,241	7,816,282	0	

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(All investments refer to your most recent CFC Loan Agreement)					
7a - PART II. LOAN GUARANTEES					
Line No.	Organization & Guarantee Beneficiary (a)	Maturity Date of Guarantee Obligation (b)	Original Amount (\$) (c)	Performance Guarantee Exposure or Loan Balance (\$) (d)	Available Loans (Covered by Guarantees) (e)
1			0	0	0
2			0	0	0
3			0	0	0
4			0	0	0
5			0	0	0
TOTALS (Line 1 thru 5)			0	0	0
7a - PART III. LOANS					
Line No.	Name of Organization (a)	Maturity Date (b)	Original Amount (\$) (c)	Loan Balance (\$) (d)	Available Loans (e)
1			0	0	0
2			0	0	0
3			0	0	0
4			0	0	0
5			0	0	0
TOTALS (Line 1 thru 5)			0	0	0
7a - PART 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)				8,145,241
2	LARGER OF (a) OR (b)				64,322,323
	a. 15 percent of Total Utility Plant (CFC Form 7, Part C, Line 3)			64,322,323	
	b. 50 percent of Total Equity (CFC Form 7, Part C, Line 35)			60,047,631	

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PRELIMINARY FINANCIAL & STATISTICAL RATIOS		BORROWER DESIGNATION	12/31/2018
These preliminary ratios can be used to evaluate your system's performance and used as an error checking device. MDSC and DSC will be "estimated" values. Your system's prior year's "Investment in Associated Orgs – Patronage Capital" must be entered as a part of the calculation for MDSC.			
ITEM DESCRIPTION	ENTER DATA		
2017 Part C: Balance Sheet, Line 8 - Invest. In Assoc. Org. - Pat Cap	4,802,669		
2018 Billed Debt Service	13,591,926		
2017 Part R: Power Req. Database, Line 11, Column (d) - Total MWH Sold	1,166,454		
2017 Part R: Power Req. Database, Line 10, Column (c) - Average Number of Consumers	56,709		
2017 Part C: Balance Sheet, Line 3 - Total Utility Plant	417,002		
2016 Part C: Balance Sheet, Line 35 - Total Margins & Equities	114,690,248		
2017 Part C: Balance Sheet, Line 35 - Total Margins & Equities	115,698,958		
2016 Part C: Balance Sheet, Line 38 - Total Long-Term Debt	169,764,054		
2017 Part C: Balance Sheet, Line 38 - Total Long-Term Debt	168,678,133		
2013 Part C: Balance Sheet, Line 34 - Total Margins & Equities	107,612,895		
2013 Part C: Balance Sheet, Line 37 - Total Long-Term Debt	163,618,350		
2017 Part C: Balance Sheet, Line 46 - Current Maturities Long-Term Debt - Economic Dev.	0		
2017 Part C: Balance Sheet, Line 45 - Current Maturities Long-Term Debt	1,348,350		

NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION FINANCIAL AND STATISTICAL REPORT		BORROWER NAME	Holy Cross Ener
		BORROWER DESIGNATION	CO034
		ENDING DATE	12/31/2018
2016 TIER		2.04	
2017 TIER		1.83	
2018 TIER		1.96	
2016 OTIER		1.93	
2017 OTIER		1.74	
2018 OTIER		1.87	
2016 MDSC		2.13	
2017 MDSC		2.07	
2018 MDSC		2.32	
2016 DSC		2.15	
2017 DSC		2.10	
2018 DSC		2.36	
2016 ODSC		2.09	
2017 ODSC		2.05	
2018 ODSC		2.30	
2% of Total Margins & Equity		2,401,905	
Total Long-Term Leases		-	
1/3 of the Lease portion		(800,635)	
Pat Cap (Cash) portion		395,322	

RATIO No.	RATIO DESCRIPTION	KRTA 2013	KRTA 2014	KRTA 2015	KRTA 2016	KRTA 2017	ESTIMATED RATIOS FOR 2018	Budget 2019	15%
1	RATIO 1 --- AVERAGE TOTAL CONSUMERS SERVED	55,052	55,208	55,337	56,024	56,709	57,328	0	0
2	RATIO 2 --- TOTAL KWH SOLD (1,000)	1,211,321	1,179,789	1,177,237	1,190,409	1,166,454	1,232,766	0	0
3	RATIO 3 --- TOTAL UTILITY PLANT (1,000)	378,912	386,753	400,755	408,189	417,002	428,815	0	0
4	RATIO 4 --- TOTAL NUMBER OF EMPLOYEES (FULL TIME ONLY)	156	157	163	155	157	152	0	(0)
5	RATIO 5 --- TOTAL MILES OF LINE	2,974	2,983	3,007	3,017	3,029	3,033	0	0
6	RATIO 6 --- TIER	2.26	1.89	2.13	2.04	1.83	1.96	0.00	0
7	RATIO 7 --- TIER (2 OF 3 YEAR HIGH AVERAGE)	2.17	2.17	2.19	2.08	2.08	2.00	0.00	(0)
8	RATIO 8 --- OTIER	2.19	1.82	2.04	1.93	1.74	1.87	0.00	0
9	RATIO 9 --- OTIER (2 OF 3 YEAR HIGH AVERAGE)	2.11	2.11	2.12	1.98	1.98	1.90	0.00	(0)
10	RATIO 10 --- MODIFIED DSC (MDSC)	2.25	2.00	2.16	2.13	2.07	2.32	0.00	0
11	RATIO 11 --- MDSC (2 OF 3 YEAR HIGH AVERAGE)	2.23	2.21	2.21	2.15	2.15	2.23	0.00	0
12	RATIO 12 --- DEBT SERVICE COVERAGE (DSC)	2.28	2.03	2.20	2.15	2.10	2.36	0.00	0
13	RATIO 13 --- DSC (2 OF 3 YEAR HIGH AVERAGE)	2.26	2.24	2.24	2.18	2.18	2.25	0.00	0
14	RATIO 14 --- ODSC	2.24	1.98	2.15	2.09	2.05	2.30	0.00	0
15	RATIO 15 --- ODSC (2 OF 3 YEAR HIGH AVERAGE)	2.21	2.20	2.19	2.12	2.12	2.20	0.00	0
16	RATIO 16 --- EQUITY AS A % OF ASSETS	34.73	35.61	35.12	35.83	35.71	37.40	0.00	0
17	RATIO 17 --- DISTRIBUTION EQUITY (EXCLUDES EQUITY IN ASSOC. ORG'S PATRONAGE CAPITAL)	34.01	34.82	34.27	34.93	34.73	36.33	0.00	0
18	RATIO 18 --- EQUITY AS A % OF TOTAL CAPITALIZATION	39.68	40.57	39.80	40.32	40.69	42.29	0.00	0
19	RATIO 19 --- LONG TERM DEBT AS A % OF TOTAL ASSETS	52.80	52.16	53.13	53.03	52.06	51.05	0.00	(0)
20	RATIO 20 --- LONG TERM DEBT PER KWH SOLD (MILLS)	135.07	134.99	144.10	142.61	144.61	132.97	0.00	(0)
21	RATIO 21 --- LONG TERM DEBT PER CONSUMER (\$)	2,972.07	2,884.63	3,065.61	3,030.20	2,974.45	2,859.30	0.00	(0)
22	RATIO 22 --- NON-GOVERNMENT DEBT AS A % OF TOTAL LONG TERM DEBT	79.17	79.05	80.78	81.25	100.00	100.00	0.00	0
23	RATIO 23 --- BLENDED INTEREST RATE (%)	5.09	5.15	4.98	4.97	4.92	4.73	0.00	(0)
24	RATIO 24 --- ANNUAL CAPITAL CREDITS RETIRED PER TOTAL EQUITY (%)	8.04	7.57	6.70	7.28	7.02	4.52	0.00	(0)
25	RATIO 25 --- LONG-TERM INTEREST AS A % OF REVENUE	7.06	6.95	6.91	6.99	6.88	5.85	0.00	(0)
26	RATIO 26 --- CUMULATIVE PATRONAGE CAPITAL RETIRED AS A % OF TOTAL PATRONAGE CAPITAL	58.32	59.36	59.73	60.36	61.24	61.05	0.00	(0)
27	RATIO 27 --- RATE OF RETURN ON EQUITY (%)	9.92	6.83	8.27	7.67	6.00	6.33	0.00	0
28	RATIO 28 --- RATE OF RETURN ON TOTAL CAPITALIZATION (%)	7.07	5.89	6.22	6.07	5.39	5.46	0.00	0
29	RATIO 29 --- CURRENT RATIO	1.32	1.09	1.17	1.35	1.05	1.31	0.00	0
30	RATIO 30 --- GENERAL FUNDS PER TUP (%)	2.66	1.96	2.34	3.07	2.38	2.00	0.00	(0)
31	RATIO 31 --- PLANT REVENUE RATIO (PRR) ONE YEAR	6.64	7.06	6.96	6.85	6.98	6.03	0.00	(0)
32	RATIO 32 --- INVESTMENT IN SUBSIDIARIES TO TOTAL ASSETS (%)	0.03	0.00	0.00	0.00	0.00	0.00	0.00	#DIV/0!
33	RATIO 33 --- TOTAL OPERATING REVENUE PER KWH SOLD (MILLS)	99.43	101.97	101.34	101.94	104.45	109.69	0.00	0

RATIO No.	RATIO DESCRIPTION	KRTA 2013	KRTA 2014	KRTA 2015	KRTA 2016	KRTA 2017	ESTIMATED RATIOS FOR 2018	Budget 2019	15%
34	RATIO 34 --- TOTAL OPERATING REVENUE PER TUP INVESTMENT (CENTS)	31.79	31.11	29.77	29.73	29.22	31.54	0.00	0
35	RATIO 35 --- TOTAL OPERATING REVENUE PER CONSUMER (\$)	2,187.83	2,179.06	2,155.84	2,166.14	2,148.46	2,358.84	0.00	0
36	RATIO 36 --- ELECTRIC REVENUE PER KWH SOLD (MILLS)	95.07	99.84	99.11	99.61	101.97	108.02	0.00	0
37	RATIO 37 --- ELECTRIC REVENUE PER CONSUMER (\$)	2,091.88	2,133.62	2,108.52	2,116.43	2,097.33	2,322.83	0.00	0
38	RATIO 38 --- RESIDENTIAL REVENUE PER KWH SOLD (MILLS)	103.40	108.05	107.83	108.40	110.75	116.69	0.00	0
39	RATIO 39 --- NON-RESIDENTIAL REVENUE PER KWH SOLD (MILLS)	86.34	91.21	90.01	90.15	92.67	98.71	0.00	0
40	RATIO 40 --- SEASONAL REVENUE PER KWH SOLD (MILLS)	#N/A	#N/A	#N/A	#N/A	#N/A	#DIV/0!	0.00	#DIV/0!
41	RATIO 41 --- IRRIGATION REVENUE PER KWH SOLD (MILLS)	99.53	111.09	106.41	101.24	99.55	103.00	0.00	0
42	RATIO 42 --- SMALL COMMERCIAL REVENUE PER KWH SOLD (MILLS)	85.68	90.67	89.62	89.90	92.28	98.31	0.00	0
43	RATIO 43 --- LARGE COMMERCIAL REVENUE PER KWH SOLD (MILLS)	91.23	95.09	92.37	91.57	95.38	101.31	0.00	0
44	RATIO 44 --- SALES FOR RESALE REVENUE PER KWH SOLD (MILLS)	#N/A	#N/A	#N/A	#N/A	#N/A	#DIV/0!	0.00	#DIV/0!
45	RATIO 45 --- STREET & HIGHWAY LIGHTING REVENUE PER KWH SOLD (MILLS)	121.12	125.76	124.36	122.03	125.84	132.73	0.00	0
46	RATIO 46 --- OTHER SALES TO PUBLIC AUTHORITIES REVENUE PER KWH SOLD (MILLS)	#N/A	#N/A	#N/A	#N/A	#N/A	#DIV/0!	0.00	#DIV/0!
47	RATIO 47 --- OPERATING MARGINS PER KWH SOLD (MILLS)	8.06	5.55	7.06	6.60	5.07	5.32	0.00	0
48	RATIO 48 --- OPERATING MARGINS PER CONSUMER (\$)	177.31	118.64	150.20	140.23	104.25	114.35	0.00	0
49	RATIO 49 --- NON-OPERATING MARGINS PER KWH SOLD (MILLS)	0.08	0.12	0.17	0.09	0.16	0.09	0.00	(0)
50	RATIO 50 --- NON-OPERATING MARGINS PER CONSUMER (\$)	1.81	2.61	3.57	2.01	3.36	2.00	0.00	(0)
51	RATIO 51 --- TOTAL MARGINS LESS ALLOCATIONS PER KWH SOLD (MILLS)	8.14	5.67	7.23	6.69	5.23	5.41	0.00	0
52	RATIO 52 --- TOTAL MARGINS LESS ALLOCATIONS PER CONSUMER (\$)	179.12	121.26	153.77	142.25	107.61	116.35	0.00	0
53	RATIO 53 --- INCOME (LOSS) FROM EQUITY INVESTMENTS PER CONSUMER (\$)	N/A	0.91	2.84	N/A	N/A	0.00	0.00	#VALUE!
54	RATIO 54 --- ASSOCIATED ORGANIZATION'S CAPITAL CREDITS PER KWH SOLD (MILLS)	0.67	0.62	0.65	0.70	0.72	0.75	0.00	0
55	RATIO 55 --- ASSOCIATED ORGANIZATION'S CAPITAL CREDITS PER CONSUMER (\$)	14.75	13.19	13.82	14.79	14.71	16.19	0.00	0
56	RATIO 56 --- TOTAL MARGINS PER KWH SOLD (MILLS)	8.81	6.29	7.88	7.39	5.95	6.16	0.00	0
57	RATIO 57 --- TOTAL MARGINS PER CONSUMER (\$)	193.87	134.45	167.59	157.04	122.32	132.55	0.00	0
58	RATIO 58 --- A/R OVER 60 DAYS AS A % OF OPERATING REVENUE	0.02	0.02	0.02	0.03	0.02	0.02	0.00	0
59	RATIO 59 --- AMOUNT WRITTEN OFF AS A % OF OPERATING REVENUE	0.08	0.09	0.06	0.06	0.05	0.05	0.00	0
60	RATIO 60 --- TOTAL MWH SOLD PER MILE OF LINE	407.30	395.50	391.50	394.57	385.10	406.45	0.00	0
61	RATIO 61 --- AVERAGE RESIDENTIAL USAGE KWH PER MONTH	1,140.17	1,109.90	1,102.27	1,116.84	1,073.45	1,129.60	0.00	0
62	RATIO 62 --- AVERAGE SEASONAL KWH USAGE PER MONTH	#N/A	#N/A	#N/A	#N/A	#N/A	#DIV/0!	0.00	#DIV/0!
63	RATIO 63 --- AVERAGE IRRIGATION KWH USAGE PER MONTH	2,870.57	2,253.62	2,466.67	2,988.89	4,233.70	4,501.94	0.00	0
64	RATIO 64 --- AVERAGE SMALL COMMERCIAL KWH USAGE PER MONTH	4,586.99	4,447.10	4,384.15	4,346.03	4,215.24	4,325.61	0.00	0
65	RATIO 65 --- AVERAGE LARGE COMMERCIAL KWH USAGE PER MONTH	534,796.30	503,194.44	544,500.00	410,666.67	357,673.08	360,407.99	0.00	0
66	RATIO 66 --- AVERAGE STREET & HIGHWAY LIGHTING KWH USAGE PER MONTH	2,618.52	2,403.70	2,007.25	2,014.81	1,644.93	1,643.42	0.00	(0)
67	RATIO 67 --- AVERAGE SALES FOR RESALE KWH USAGE PER MONTH	#N/A	#N/A	#N/A	#N/A	#N/A	#DIV/0!	0.00	#DIV/0!
68	RATIO 68 --- AVERAGE SALES TO PUBLIC AUTHORITIES KWH USAGE PER MONTH	#N/A	#N/A	#N/A	#N/A	#N/A	#DIV/0!	0.00	#DIV/0!
69	RATIO 69 --- RESIDENTIAL KWH SOLD PER TOTAL KWH SOLD (%)	51.18	51.25	51.07	51.80	51.43	51.77	0.00	0
70	RATIO 70 --- SEASONAL KWH SOLD PER TOTAL KWH SOLD (%)	#N/A	#N/A	#N/A	#N/A	#N/A	0.00	0.00	#N/A
71	RATIO 71 --- IRRIGATION KWH SOLD PER TOTAL KWH SOLD (%)	0.13	0.11	0.11	0.14	0.20	0.21	0.00	0
72	RATIO 72 --- SMALL COMMERCIAL KWH SOLD PER TOTAL KWH SOLD (%)	43.80	43.93	43.73	43.42	43.51	42.68	0.00	(0)
73	RATIO 73 --- LARGE COMMERCIAL KWH SOLD PER TOTAL KWH SOLD (%)	4.77	4.61	5.00	4.55	4.78	5.26	0.00	0

RATIO No.	RATIO DESCRIPTION	KRTA 2013	KRTA 2014	KRTA 2015	KRTA 2016	KRTA 2017	ESTIMATED RATIOS FOR 2018	Budget 2019	15%
74	RATIO 74 -- STREET & HIGHWAY LIGHTING KWH SOLD PER TOTAL KWH SOLD (%)	0.12	0.11	0.09	0.09	0.08	0.07	0.00	(0)
75	RATIO 75 -- SALES FOR RESALE PER TOTAL KWH SOLD (%)	#N/A	#N/A	#N/A	#N/A	#N/A	0.00	0.00	#N/A
76	RATIO 76 -- SALES TO PUBLIC AUTHORITIES PER TOTAL KWH SOLD (%)	#N/A	#N/A	#N/A	#N/A	#N/A	0.00	0.00	#N/A
77	RATIO 77 -- O & M EXPENSES PER TOTAL KWH SOLD (MILLS)	10.90	11.42	12.15	12.44	13.77	12.96	0.00	(0)
78	RATIO 78 -- O & M EXPENSES PER DOLLARS OF TUP (MILLS)	34.85	34.82	35.69	36.29	38.53	37.27	0.00	(0)
79	RATIO 79 -- O & M EXPENSES PER CONSUMER (\$)	239.89	243.95	258.50	264.41	283.34	278.74	0.00	(0)
80	RATIO 80 -- CONSUMER ACCOUNTING EXPENSES PER TOTAL KWH SOLD (MILLS)	3.33	3.51	3.49	3.09	3.12	3.17	0.00	(0)
81	RATIO 81 -- CONSUMER ACCOUNTING EXPENSES PER CONSUMER (\$)	77.73	75.10	74.32	65.75	64.17	68.09	0.00	0
82	RATIO 82 -- CUSTOMER SALES AND SERVICE PER TOTAL KWH SOLD (MILLS)	1.83	2.15	2.04	1.71	1.84	2.06	0.00	0
83	RATIO 83 -- CUSTOMER SALES AND SERVICE PER CONSUMER (\$)	40.35	45.86	43.43	36.25	37.88	44.22	0.00	0
84	RATIO 84 -- A & G EXPENSES PER TOTAL KWH SOLD (MILLS)	7.47	8.09	8.23	8.59	9.42	10.64	0.00	0
85	RATIO 85 -- A & G EXPENSES PER CONSUMER (\$)	164.25	172.89	175.11	182.45	193.71	228.90	0.00	0
86	RATIO 86 -- TOTAL CONTROLLABLE EXPENSES PER TOTAL KWH SOLD (MILLS) (SAME AS RATIO #103)	23.73	25.17	25.92	25.83	28.15	28.83	0.00	0
87	RATIO 87 -- TOTAL CONTROLLABLE EXPENSES PER CONSUMER (\$)	522.22	537.81	531.36	548.87	579.10	619.95	0.00	0
88	RATIO 88 -- POWER COST PER KWH PURCHASED (MILLS)	50.01	53.05	50.85	50.28	51.66	51.90	0.00	0
89	RATIO 89 -- POWER COST PER TOTAL KWH SOLD (MILLS)	52.29	55.53	52.40	51.90	53.25	52.03	0.00	(0)
90	RATIO 90 -- POWER COST AS A % OF REVENUE	52.59	54.45	51.71	50.91	50.98	47.43	0.00	(0)
91	RATIO 91 -- LONG-TERM INTEREST COST PER TOTAL KWH SOLD (MILLS)	7.02	7.08	7.00	7.12	7.19	6.41	0.00	(0)
92	RATIO 92 -- LONG-TERM INTEREST COST AS A % OF TUP	2.24	2.16	2.06	2.08	2.01	1.84	0.00	(0)
93	RATIO 93 -- LONG-TERM INTEREST COST PER CONSUMER (\$)	154.40	151.40	148.88	151.38	147.83	137.89	0.00	(0)
94	RATIO 94 -- DEPRECIATION EXPENSE PER TOTAL KWH SOLD (MILLS)	8.31	8.62	8.91	10.48	10.80	13.39	0.00	0
95	RATIO 95 -- DEPRECIATION EXPENSE AS A % OF TUP	2.66	2.63	2.62	3.05	3.02	3.85	0.00	0
96	RATIO 96 -- DEPRECIATION EXPENSE PER CONSUMER (\$)	182.87	184.23	189.55	222.57	222.05	288.01	0.00	0
97	RATIO 97 -- ACCUMULATIVE DEPRECIATION AS A % OF PLANT IN SERVICE	27.75	29.88	29.82	31.54	33.16	36.59	0.00	0
98	RATIO 98 -- TOTAL TAX EXPENSE PER TOTAL KWH SOLD (MILLS)	#N/A	#N/A	#N/A	#N/A	#N/A	0.00	0.00	#N/A
99	RATIO 99 -- TOTAL TAX EXPENSE AS A % OF TUP	#N/A	#N/A	#N/A	#N/A	#N/A	0.00	0.00	#N/A
100	RATIO 100 -- TOTAL TAX EXPENSE PER CONSUMER	#N/A	#N/A	#N/A	#N/A	#N/A	0.00	0.00	#N/A
101	RATIO 101 -- TOTAL FIXED EXPENSES PER TOTAL KWH SOLD (MILLS)	67.64	71.25	68.36	69.51	71.23	75.55	0.00	0
102	RATIO 102 -- TOTAL FIXED EXPENSES PER CONSUMER (\$)	1,488.30	1,572.61	1,454.29	1,477.04	1,465.12	1,624.54	0.00	0
103	RATIO 103 -- TOTAL OPERATING EXPENSES PER TOTAL KWH SOLD (MILLS)	23.73	25.17	25.92	25.83	28.15	28.83	0.00	0
104	RATIO 104 -- TOTAL OPERATING EXPENSES PER CONSUMER (\$)	522.22	537.81	531.36	548.87	579.10	619.95	0.00	0
105	RATIO 105 -- TOTAL COST OF SERVICE (MINUS POWER COSTS) PER TOTAL KWH SOLD (MILLS)	39.09	40.89	41.87	43.45	46.14	52.35	0.00	0
106	RATIO 106 -- TOTAL COST OF ELECTRIC SERVICE PER TOTAL KWH SOLD (MILLS)	91.37	96.42	94.28	95.34	99.38	104.38	0.00	0
107	RATIO 107 -- TOTAL COST OF ELECTRIC SERVICE PER CONSUMER (\$)	2,010.52	2,060.42	2,005.65	2,025.91	2,044.21	2,244.49	0.00	0
108	RATIO 108 -- AVERAGE WAGE RATE PER HOUR (\$)	43.24	42.62	43.72	44.20	48.68	51.79	0.00	0
109	RATIO 109 -- TOTAL WAGES PER TOTAL KWH SOLD (MILLS)	11.88	12.49	13.26	13.21	13.84	14.24	0.00	0
110	RATIO 110 -- TOTAL WAGES PER CONSUMER (\$)	261.32	266.91	282.10	280.75	284.57	306.31	0.00	0
111	RATIO 111 -- OVERTIME HOURS/TOTAL HOURS (%)	2.65	2.68	3.00	2.81	2.83	2.67	0.00	(0)
112	RATIO 112 -- CAPITALIZED PAYROLL / TOTAL PAYROLL (%)	9.01	9.92	11.40	10.05	9.50	10.43	0.00	0
113	RATIO 113 -- AVERAGE CONSUMERS PER EMPLOYEE	352.90	351.64	339.49	361.45	361.20	377.16	0.00	0
114	RATIO 114 -- ANNUAL GROWTH IN KWH SOLD (%)	4.95	(2.60)	(0.22)	1.12	(2.01)	5.68	0.00	(+)
115	RATIO 115 -- ANNUAL GROWTH IN NUMBER OF CONSUMERS (%)	0.39	0.28	0.23	1.24	1.22	1.09	0.00	(0)

RATIO No.	RATIO DESCRIPTION	KRTA 2013	KRTA 2014	KRTA 2015	KRTA 2016	KRTA 2017	ESTIMATED RATIOS FOR 2018	Budget 2019	15%
116	RATIO 116 -- ANNUAL GROWTH IN TUP DOLLARS (%)	1.29	2.07	3.62	1.86	2.16	2.83	0.00	0
117	RATIO 117 -- CONST. W.I.P. TO PLANT ADDITIONS (%)	108.90	191.21	46.06	96.06	93.73	392.16	0.00	0
118	RATIO 118 -- NET NEW SERVICES TO TOTAL SERVICES (%)	0.40	0.19	0.81	0.40	0.92	0.95	0.00	(1)
119	RATIO 119 -- ANNUAL GROWTH IN TOTAL CAPITALIZATION (%)	(0.12)	(1.21)	5.16	0.95	(0.03)	(0.13)	0.00	0
120	RATIO 120 -- 2 YR. COMPOUND GROWTH IN TOTAL CAPITALIZATION (%)	2.31	(0.67)	1.93	3.03	0.46	(0.08)	0.00	(1)
121	RATIO 121 -- 5 YR. COMPOUND GROWTH IN TOTAL CAPITALIZATION (%)	5.35	4.89	1.76	1.88	0.93	0.93	0.00	0
122	RATIO 122 -- TUP INVESTMENTS PER TOTAL KWH SOLD (CENTS)	31.28	32.78	34.04	34.29	35.75	34.78	0.00	(0)
123	RATIO 123 -- TUP INVESTMENT PER CONSUMER (\$)	6,882.80	7,005.39	7,242.07	7,285.97	7,353.36	7,480.04	0.00	0
124	RATIO 124 -- TUP INVESTMENT PER MILE OF LINE (\$)	127,408.23	129,652.52	133,273.90	135,296.44	137,669.70	141,383.28	0.00	0
125	RATIO 125 -- AVERAGE CONSUMERS PER MILE	18.51	18.51	18.40	18.57	18.72	18.90	0.00	0
126	RATIO 126 -- DISTRIBUTION PLANT PER TOTAL KWH SOLD (MILLS)	137.67	143.26	154.19	157.75	163.16	155.85	0.00	(0)
127	RATIO 127 -- DISTRIBUTION PLANT PER CONSUMER (\$)	3,029.20	3,061.37	3,280.18	3,351.95	3,355.97	3,351.36	0.00	(0)
128	RATIO 128 -- DISTRIBUTION PLANT PER EMPLOYEE (\$)	1,068,997.26	1,076,511.37	1,113,591.79	1,211,544.33	1,212,187.77	1,263,991.69	0.00	0
129	RATIO 129 -- GENERAL PLANT PER TOTAL KWH SOLD (MILLS)	15.31	16.33	17.13	16.93	17.18	17.29	0.00	0
130	RATIO 130 -- GENERAL PLANT PER CONSUMER (\$)	336.79	348.87	364.41	359.81	353.30	371.69	0.00	0
131	RATIO 131 -- GENERAL PLANT PER EMPLOYEE (\$)	118,852.61	122,677.19	123,714.30	130,052.54	127,613.21	140,187.59	0.00	0
132	RATIO 132 -- HEADQUARTERS PLANT PER TOTAL KWH SOLD (MILLS)	29.00	30.00	30.95	30.72	35.32	33.56	0.00	(0)
133	RATIO 133 -- HEADQUARTERS PLANT PER CONSUMER (\$)	638.07	641.09	658.50	652.66	726.50	721.65	0.00	(0)
134	RATIO 134 -- HEADQUARTERS PLANT PER EMPLOYEE (\$)	225,174.14	225,435.81	223,533.40	235,899.17	262,415.88	272,176.41	0.00	0
135	RATIO 135 -- TRANSMISSION PLANT PER TOTAL KWH SOLD (MILLS)	27.54	28.28	28.35	28.17	28.76	27.20	0.00	(0)
136	RATIO 136 -- TRANSMISSION PLANT PER CONSUMER (\$)	606.04	604.33	603.16	598.53	591.48	584.94	0.00	(0)
137	RATIO 137 -- TRANSMISSION PLANT PER EMPLOYEE (\$)	213,870.69	212,510.01	204,766.32	216,335.59	213,644.58	220,613.19	0.00	0
138	RATIO 138 -- IDLE SERVICES TO TOTAL SERVICE (%)	4.55	4.57	5.24	4.36	3.75	3.31	0.00	(0)
139	RATIO 139 -- LINE LOSS (%)	4.20	4.31	2.81	2.96	2.83	0.09	0.00	(1)
140	RATIO 140 -- SYSTEM AVG. INTERRUPTION DURATION INDEX (SAIDI) - POWER SUPPLIER	2.40	8.40	5.40	8.02	1.50	6.84	0.00	+
141	RATIO 141 -- SYSTEM AVG. INTERRUPTION DURATION INDEX (SAIDI) - EXTREME STORM	13.20	0.00	0.00	0.00	24.70	21.75	0.00	(0)
142	RATIO 142 -- SYSTEM AVG. INTERRUPTION DURATION INDEX (SAIDI) - PREARRANGED	11.40	9.60	8.40	9.20	8.80	8.57	0.00	(0)
143	RATIO 143 -- SYSTEM AVG. INTERRUPTION DURATION INDEX (SAIDI) - ALL OTHER	51.60	72.00	55.80	61.84	53.50	59.53	0.00	0
144	RATIO 144 -- SYSTEM AVG. INTERRUPTION DURATION INDEX (SAIDI) - TOTAL	78.60	90.00	69.60	79.06	88.50	96.69	0.00	0
145	RATIO 145 -- AVG. SERVICE AVAILABILITY INDEX (ASAI) - TOTAL (%)	99.99	99.98	99.99	99.99	99.98	99.98	0.00	0

PAGE 3 - Part J. PATRONAGE CAPITAL			AFFECTED KRTA RATIOS	
Item	This Year	Cumulative		
Line 1. General Retirement	5,403,784	186,774,405	<====Missing these line items will affect Ratios 24 & 26.	
Line 2. Special Retirements	26,566	1,424,699	<====Missing these line items will affect Ratios 24 & 26.	
Line 4. Cash Received from Retirement of Patronage Capital by Suppliers of Electric Power	0		<====Missing this line item will affect Ratios 8 & 14.	
Line 5. Cash Received from Retirement of Patronage Capital by Lenders for Credit Extended to the Electric System	324,353		<====Missing this line item will affect Ratios 8 & 14.	
PAGE 3 - Part K. DUE FROM CONSUMERS FOR ELECTRIC SERVICE				
1. Amount Due Over 60 Days	26,732		<====Missing this line item will affect Ratio 58.	
2. Amount Written Off During Year	67,434		<====Missing this line item will affect Ratio 59.	

Please DON'T forget to fill out these sections! These line items are used for the KRTA Ratios calculation.

NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION FINANCIAL AND STATISTICAL REPORT	BORROWER NAME Holy Cross Ener	BORROWER DESIGNATION CO034
	ENDING DATE 12/31/2018	

CFC FORM 7 DATA ERROR AND WARNING CHECKS
PART A. STATEMENT OF OPERATIONS

BALANCE CHECK RESULTS		Balance Check - Revenue	
			Comments
0 Needs Attention 1 Matches	1. Operating Revenue and Patronage Capital <u>Part A, Line 1(b), Page 1</u>	135227600	0
	12. TOTAL Revenue Received From Sales of Electric Energy <u>Part R, Line 12(d), Page 5</u>	133163256.3	0
	13. Transmission Revenue <u>Part R, Line 13(d), Page 5</u>	0	0
	14. Other Electric Revenue <u>Part R, Line 14(d), Page 5</u>	2064344	0
	Total Lines 12(d), 13(d) & 14(d)	135227600.3	
	Difference	0	Matches

BALANCE CHECK RESULTS		Balance Check - Cost of Purchases and Generation	
			Comments
0 Needs Attention 1 Matches	2. Power Production Expense <u>Part A, Line 2(b), Page 1</u>	10368867	0
	3. Cost of Purchased Power <u>Part A, Line 3(b), Page 1</u>	50650156	0
	4. Transmission Expense <u>Part A, Line 4(b), Page 1</u>	3115885	0
	5. Regional Market Operations Expense <u>Part A, Line 5(b), Page 1</u>	0	0
	Total Lines 2(b) thru 5(b)	64134908	
	18. Cost of Purchases and Generation <u>Part R, Line 18(d), Page 5</u>	64134908	0
Difference	0	Matches	

BALANCE CHECK RESULTS		Balance Check - Cost of Purchased Power	
			Comments
0 Needs Attention 1 Matches	3. Cost of Purchased Power <u>Part A, Line 3(b), Page 1</u>	50650156	0
	TOTALS (Cost) <u>Part L, Line 21(f), Page 3</u>	50650156.07	0
	Difference	0	Matches

FORM 7 LINE ITEMS THAT SHOULD NOT EQUAL ZERO

LINE ITEM	
1. Operating Revenue and Patronage Capital	Line 1 is greater than ZERO
3. Cost of Purchased Power	Line 3 is greater than ZERO
6. Distribution Expense - Operation	Line 6 is greater than ZERO
7. Distribution Expense - Maintenance	Line 7 is greater than ZERO
8. Consumer Accounts Expense	Line 8 is greater than ZERO
9. Customer Service and Informational Expense	Line 9 is greater than ZERO
11. Administrative and General Expense	Line 11 is greater than ZERO
12. Total Operation & Maintenance Expense (2 thru 11)	Line 12 is greater than ZERO
13. Depreciation & Amortization Expense	Line 13 is greater than ZERO
16. Interest on Long-Term Debt	Line 16 is greater than ZERO
20. Total Cost of Electric Service (12 thru 19)	Line 20 is greater than ZERO
29. Patronage Capital or Margins (21 thru 28)	Line 29 is a NON-ZERO value

PART C. BALANCE SHEET

BALANCE CHECK RESULTS		Balance Check - Balance Sheet	
			Comments
0 Needs Attention 1 Matches	28. Total Assets & Other Debits (5+14+26+27) <u>Part C, Line 28, Page 2</u>	321113133	0
	51. Total Liabilities & Other Credits (35+38+41+49+50) <u>Part C, Line 51, Page 2</u>	321113133	0
	Difference	0	Matches

CFC FORM 7 DATA ERROR AND WARNING CHECKS

Balance Check - Current Maturities Long-Term Debt			
38. Total Long-Term Debt	163918080	OK	
45. Current Maturities Long-Term Debt	239806		0
46. Current Maturities Long-Term Debt-Economic Dev.	0		0

7. Investment in Subsidiary Companies		Comments	
Part C, Line 7, Page 2	8647.6		0
8. Invest. in Assoc. Org. - Patronage Capital			
Part C, Line 8, Page 2	5395643		0
9. Invest. in Assoc. Org. - Other - General Funds			
Part C, Line 9, Page 2	2072		0
10. Invest in Assoc. Org. - Other - Nongeneral Funds			
Part C, Line 10, Page 2	3044087		0
Total Lines 7, 8, 9 & 10		8450449.6	

7a - Part I - Investments in Associated Organizations		Comments	
Column (b) - Included (\$)			
Part I, Subtotal (b)	1752193.95		0
Column (c) - Excluded (\$)			
Part I, Subtotal (c)	6698255.64		0
Column (d) - Income or Loss			
Part I, Subtotal (d)	0		0
Total	8450449.59		
Difference	0	Matches	

11. Investments in Economic Development Projects		Comments	
Part C, Line 11, Page 2	0		0
7a - Part I - Investments in Economic Development Projects			
Column (b) - Included (\$)			
Part I, Subtotal (b)	0		0
Column (c) - Excluded (\$)			
Part I, Subtotal (c)	0		0
Column (d) - Income or Loss			
Part I, Subtotal (d)	0		0
Total	0		
Difference	0	Matches	

12. Other Investments		Comments	
Part C, Line 12, Page 2	0		0
7a - Part I - Other Investments			
Column (b) - Included (\$)			
Part I, Subtotal (b)	0		0
Column (c) - Excluded (\$)			
Part I, Subtotal (c)	0		0
Column (d) - Income or Loss			
Part I, Subtotal (d)	0		0
Total	0		
Difference	0	Matches	

13. Special Funds		Comments	
Part C, Line 13, Page 2	16976		0
7a - Part I - Special Funds			
Column (b) - Included (\$)			
Part I, Subtotal (b)	0		0
Column (c) - Excluded (\$)			
Part I, Subtotal (c)	16976.13		0
Column (d) - Income or Loss			
Part I, Subtotal (d)	0		0
Total	16976.13		
Difference	0	Matches	

CFC FORM 7 DATA ERROR AND WARNING CHECKS

BALANCE CHECK RESULTS		Comments	
15. Cash-General Funds Part C, Line 15, Page 2		6809696	0
7a - Part I - Cash - General			
Column (b) - Included (\$) Part I, Subtotal (b)		6309696.45	0
Column (c) - Excluded (\$) Part I, Subtotal (c)		500000	0
Column (d) - Income or Loss Part I, Subtotal (d)		0	0
Total		6809696.45	0
Difference		0	Matches
17. Special Deposits Part C, Line 17, Page 2		0	0
7a - Part I - Special Deposits			
Column (b) - Included (\$) Part I, Subtotal (b)		0	0
Column (c) - Excluded (\$) Part I, Subtotal (c)		0	0
Column (d) - Income or Loss Part I, Subtotal (d)		0	0
Total		0	0
Difference		0	Matches
18. Temporary Investments Part C, Line 18, Page 2		601050	0
7a - Part I - Temporary Investments			
Column (b) - Included (\$) Part I, Subtotal (b)		0	0
Column (c) - Excluded (\$) Part I, Subtotal (c)		601050.1	0
Column (d) - Income or Loss Part I, Subtotal (d)		0	0
Total		601050.1	0
Difference		0	Matches
19. Notes Receivable - Net Part C, Line 19, Page 2		0	0
21. Accounts Receivable - Net Other Part C, Line 21, Page 2		83351	0
Total Lines 19 & 21		83351	0
7a - Part I - Account & Notes Receivable - Net			
Column (b) - Included (\$) Part I, Subtotal (b)		83350.74	0
Column (c) - Excluded (\$) Part I, Subtotal (c)		0	0
Column (d) - Income or Loss Part I, Subtotal (d)		0	0
Total		83350.74	0
Difference		0	Matches
Balance Check - Total Retirements			
Total Retirements (1+2) Part J, Line 3b, Page 3		18819910.4	OK
Balance Check - Total Cash Retirements			
Total Cash Received (4+5) Part J, Line 6, Page 3		324353.41	OK
Balance Check - Employee Hour			
Number of Full Time Employees Part I, Line 1, Page 3		152	OK

CFC FORM 7 DATA ERROR AND WARNING CHECKS

PART E. CHANGES IN UTILITY PLANT

BALANCE CHECK RESULTS		Balance Check - Changes in Utility Plant	
0 Needs Attention 1 Matches	1. Total Utility Plant in Service Part C, Line 1, Page 2	408082616	0
	SUBTOTAL: (1 thru 11) Part E, Line 12(e), Page 3	408082615.7	0
		Difference	0 Matches
	0 Needs Attention 1 Matches	2. Construction Work in Progress Part C, Line 2, Page 2	20732870
Construction Work in Progress Part E, Line 13(e), Page 3		20732870	0
		Difference	0 Matches
0 Needs Attention 1 Matches		3. Total Utility Plant (1+2) Part C, Line 3, Page 2	428815486
	TOTAL UTILITY PLANT (12+13) Part E, Line 14(e), Page 3	428815485.7	0
		Difference	0 Matches

PART L. KWH PURCHASED AND TOTAL COST

BALANCE CHECK RESULTS		Balance Check - Total KWH Purchased	
0 Needs Attention 1 Matches	TOTALS (KWH Purchased) Part L, Line 21(e), Page 3	774298385	0
	16. TOTAL KWH Purchased Part R, Line 16(d), Page 5	774298385	0
		Difference	0 Matches

PART O. LONG-TERM DEBT SERVICE REQUIREMENTS

BALANCE CHECK RESULTS		Balance Check - Long-Term Debt Service Requirements	
0 Needs Attention 1 Matches	38. Total Long-Term Debt (36 + 37) Part C, Line 38, Page 2	163,918,080	0
	Total Balance End of Year Part O, Line 12, Page 4	163,918,080	0
		Difference	0 Matches
	Balance Check - Data on Transmission and Distribution Plant		
8. Total Miles Energized (5+6+7) Part B, Line 57, Page 1		3,033	OK

NATIONAL RURAL UTILITIES COOPERATIVE FINANCE CORPORATION FINANCIAL AND STATISTICAL REPORT	BORROWER NAME	Holy Cross Ener
	BORROWER DESIGNATION	CO034
	ENDING DATE	12/31/2018
NOTES		