

CASE NO. 2022-00404

EXHIBIT D

ATTACHMENT RR-DC
REVENUE REQUIREMENT

REVENUE REQUIREMENT CALCULATION - DEBT COVERAGE METHOD

(This method is used commonly by non-profits that have long-term debts outstanding.)

Pro forma Operating Expenses	\$2,366,305.00
Plus: Average Annual Debt Principal and Interest Payments*	91,544.00
Debt Coverage Requirement**	18,309.00
Total Revenue Requirement	2,476,158.00
Less: Other Operating Revenue	-47,423.00
Non-operating Revenue	-21,871.00
Interest Income	-10,584.00
Revenue Required from Rates	2,396,280.00
Less: Revenue from Sales at Present Rates	-2,301,085.00
Required Revenue Increase	\$95,195.00

Required Revenue Increase stated as a Percentage of Revenue at Present Rates	4.14%
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* This should be a 3 year average calculated using the debt principal and interest payments for the three years following the test year.

** This amount is calculated by multiplying the average annual debt principal and interest payments by the debt service requirement of the utility's lending agency.

CASE NO. 2022-00404

EXHIBIT D1

5 YEAR DEBT PAYMENTS

Loan	2021 Interest Paid	Principal Paid	2022		2023		20
			Interest	Principal	Interest	Principal	
KIA F16-011	\$ 5,316.53	\$ 31,864.94	\$ 5,157.19	\$ 31,984.44	\$ 4,836.76	\$ 32,224.77	\$ 4,513.91
2004 RD	\$ 17,379.69	\$ 9,500.00	\$ 16,953.13	\$ 10,000.00	\$ 16,504.69	\$ 10,500.00	\$ 16,034.38
2009 RD	\$ 5,141.88	\$ 5,000.00	\$ 5,023.13	\$ 5,000.00	\$ 4,898.44	\$ 5,500.00	\$ 4,767.81
KIA Fund B					\$ 9,241.88	\$ 12,428.66	\$ 8,961.11
	\$ 27,838.10	\$ 46,364.94	\$ 27,133.45	\$ 46,984.44	\$ 35,481.77	\$ 60,653.43	\$ 34,277.21
			Total P&I \$ 74,117.89		\$ 96,135.20		\$ 95,828.63
			Total 5 Yr \$ 457,722.08				
			Average \$ 91,544.42				

NOTE: KIA Interest Includes KIA Service Fees

24	2025		2026	
Principal	Interest	Principal	Interest	Principal
\$ 32,466.91	\$ 4,188.62	\$ 32,710.88	\$ 3,860.90	\$ 32,956.66
\$ 11,000.00	\$ 15,542.19	\$ 11,500.00	\$ 15,028.12	\$ 12,000.00
\$ 5,500.00	\$ 4,637.19	\$ 5,500.00	\$ 4,500.63	\$ 6,000.00
\$ 12,584.51	\$ 8,878.05	\$ 12,742.31	\$ 8,692.72	\$ 12,902.09
\$ 61,551.42	\$ 33,246.05	\$ 62,453.19	\$ 32,082.37	\$ 63,858.75
	\$ 95,699.24		\$ 95,941.12	