



UDWIREMC
2020 Key Ratio Trend Analysis

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Regional Vice President
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CFC's KRTA

- **Developed by CFC in 1975**
- **A statistical look at your cooperative**
- **Allows a comparison to other cooperatives**
- **Shows trends**
- **Can help identify areas of strength and areas that may be improved**
- **A good board and management tool**



2020 KRTA Theme

- **Slow Customer Growth Across the Country**
- **KWH Sales Decreased 2.10% Across the USA**
- **Strong Financial Performance by Cooperatives**
- **Power Cost Stabilizes**
- **Debt Cost Continue to Remain Historically Low**

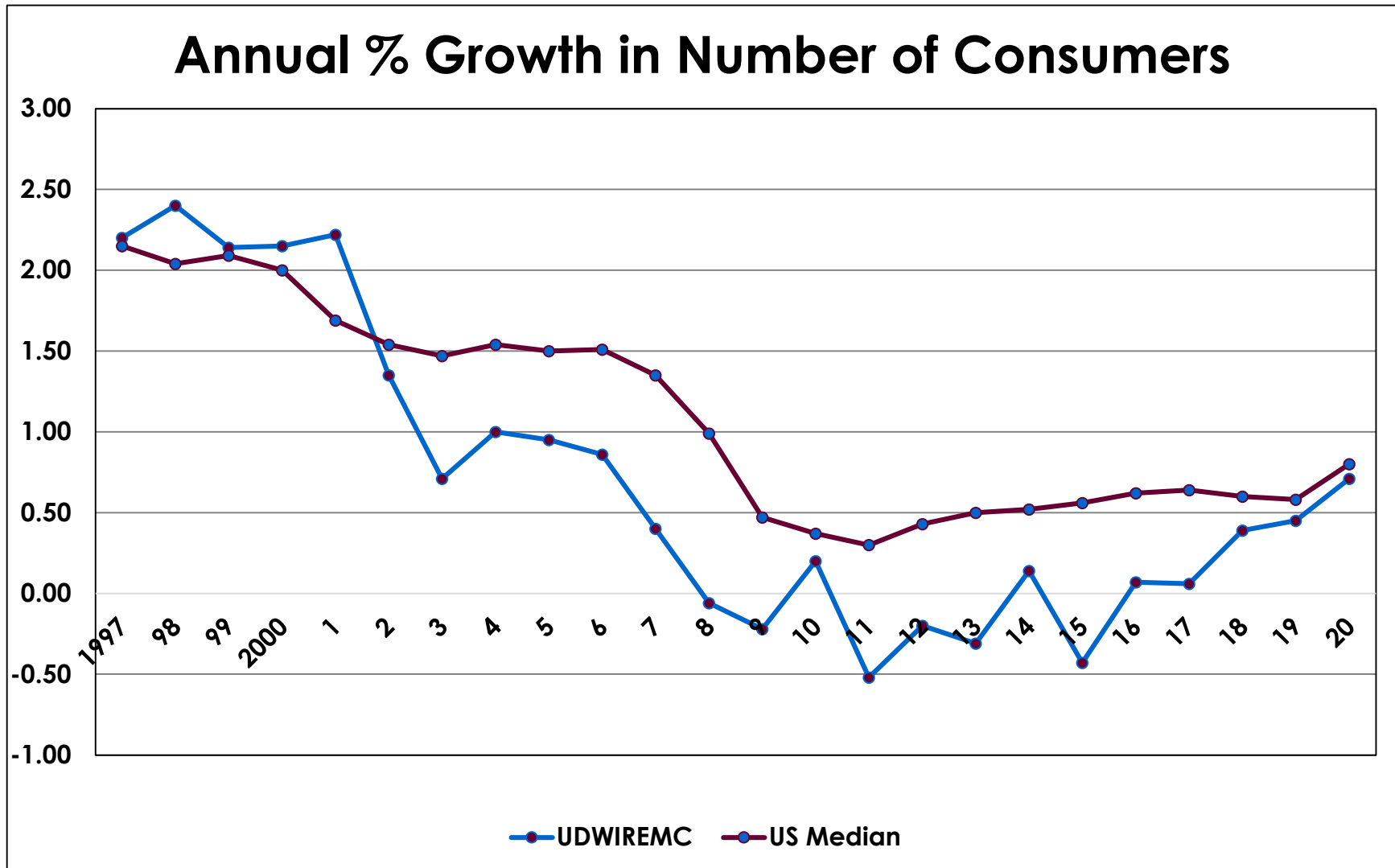


Key Industry Ratios

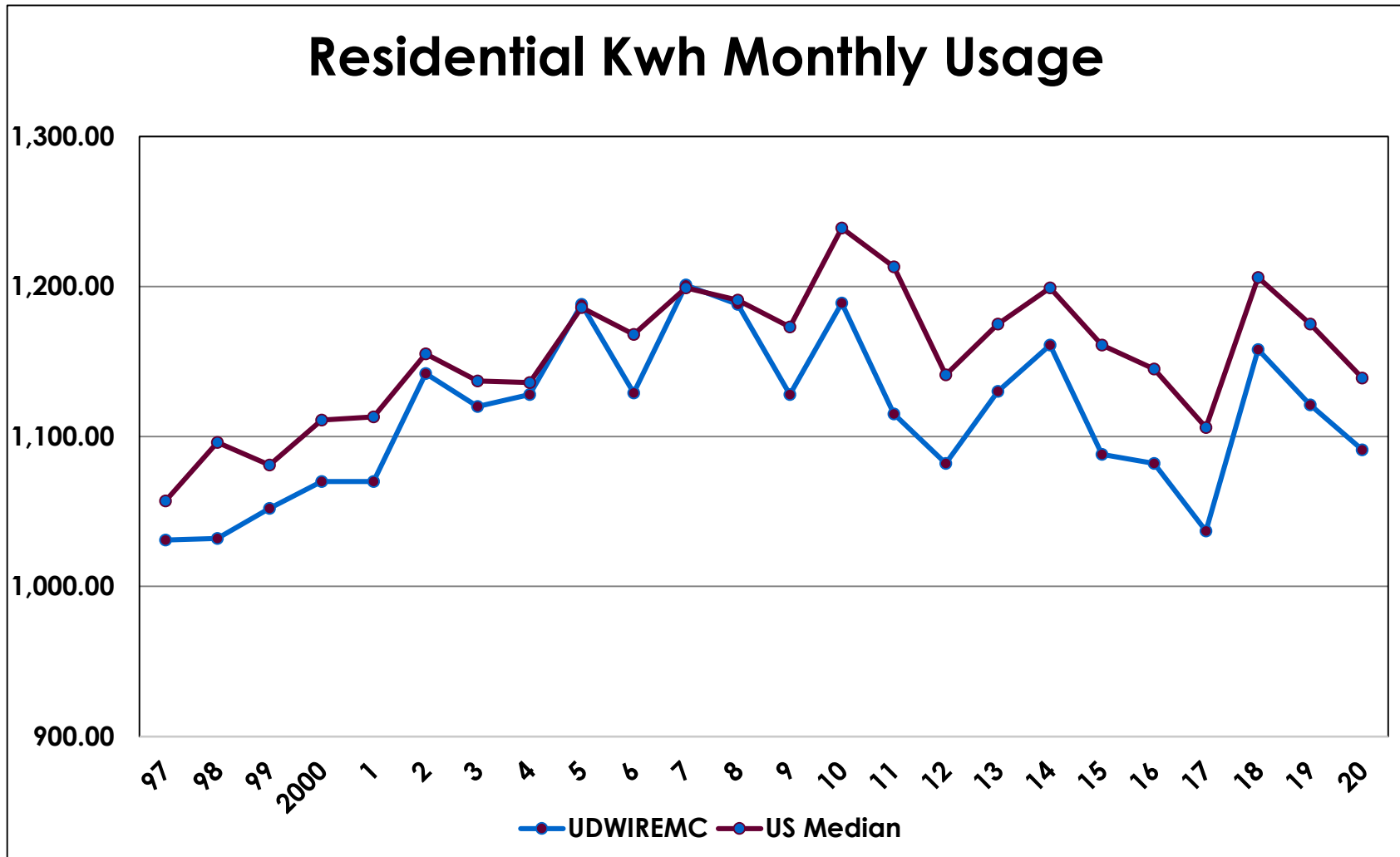
- **Annual Growth in Number of Consumers (%) – Ratio 115**
- **Average Residential Usage Kwh per Month – Ratio 61**
- **Power Cost – Ratio 88**



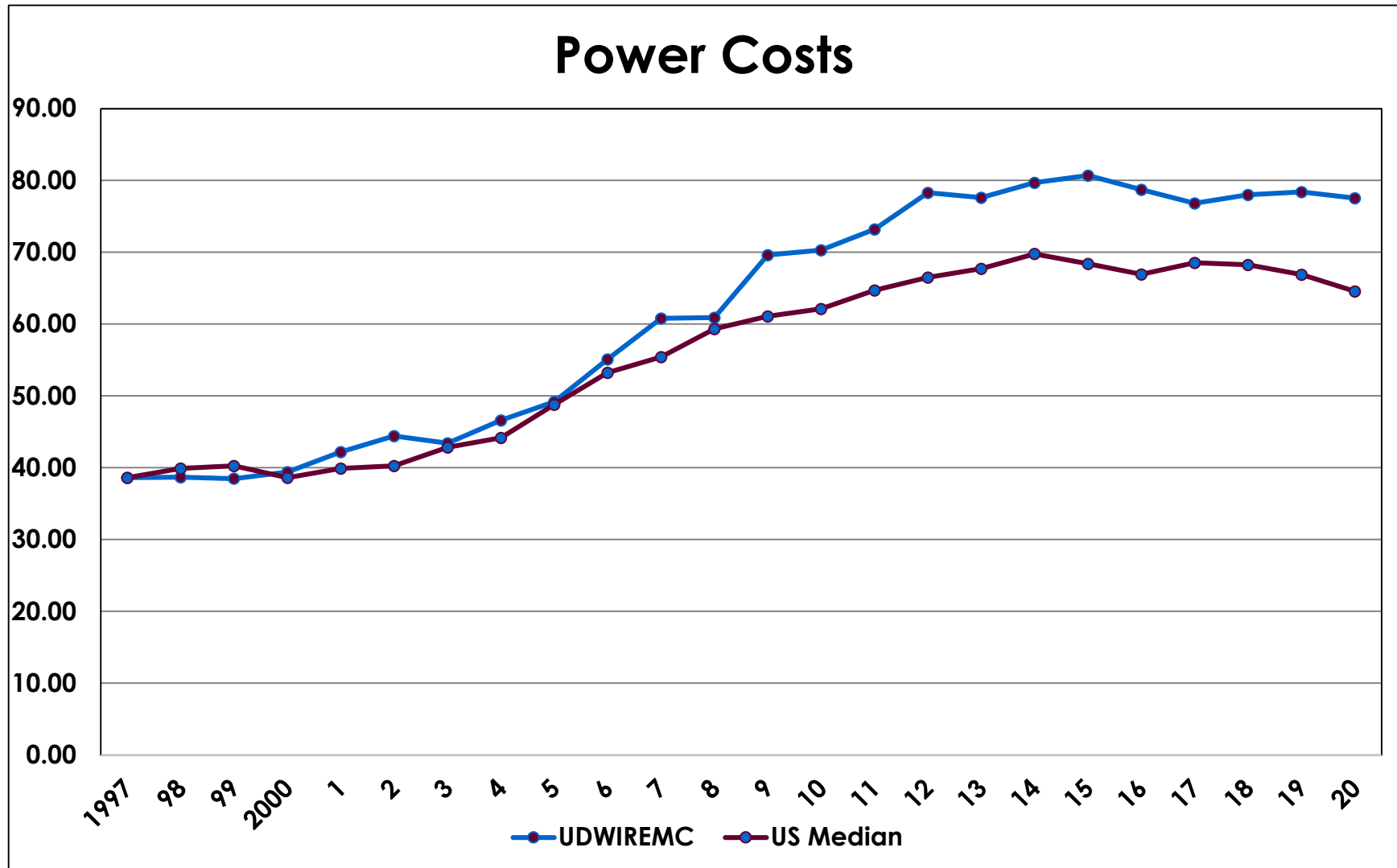
National Growth Trends –KRTA #115



National Growth Trends – KRTA #61



National Trends – KRTA #88



UDWIREMC's 2020 Ratios

- Let's take a look at some key ratios for UDWIREMC.

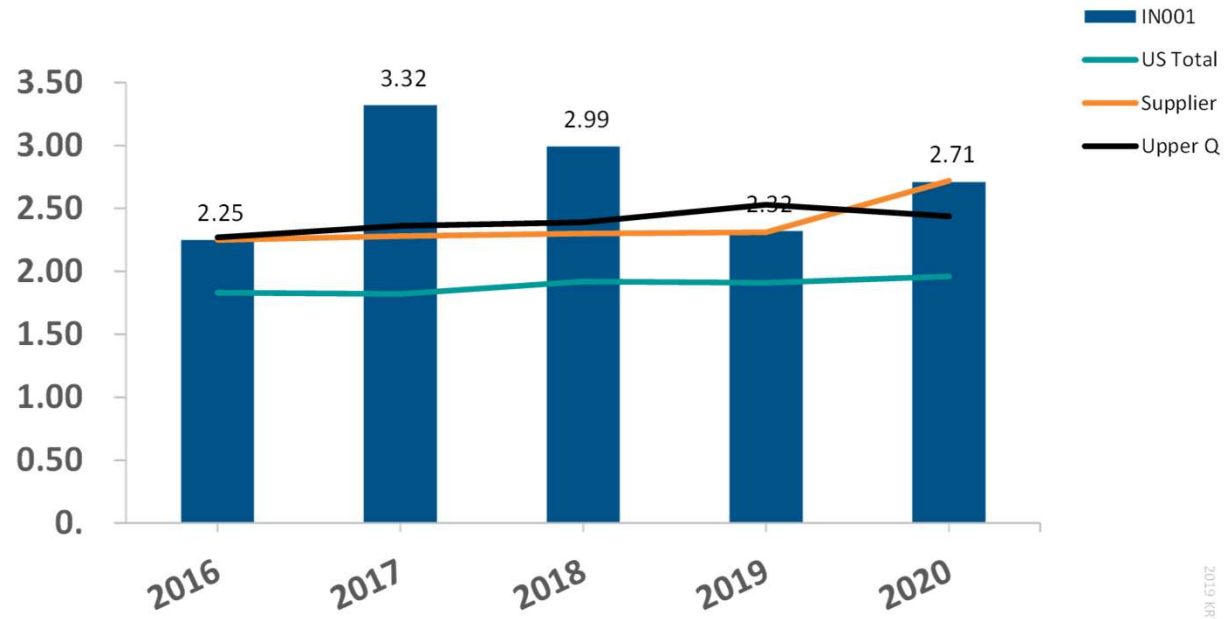


Key Financial Ratios

- **Modified Debt Service Coverage (MDSC) -Ratio 10**
 - Coop's ability to repay principal and interest
 - CFC's requirement is 1.35
- **Equity as a percent of total assets – Ratio 16**
 - Ability/willingness to finance plant w/o bank debt
 - RUS requirement 30%, CFC requirement of 20%



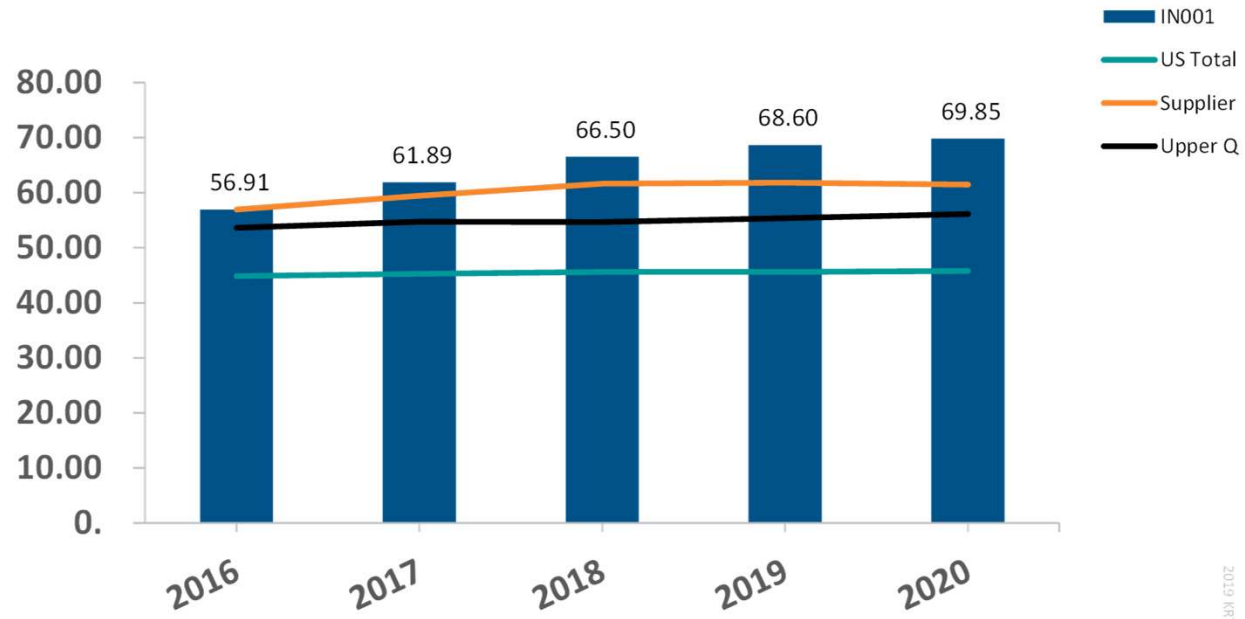
RATIO 10 --- MODIFIED DSC (MDSC)



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RATIO 16 --- EQUITY AS A % OF ASSETS



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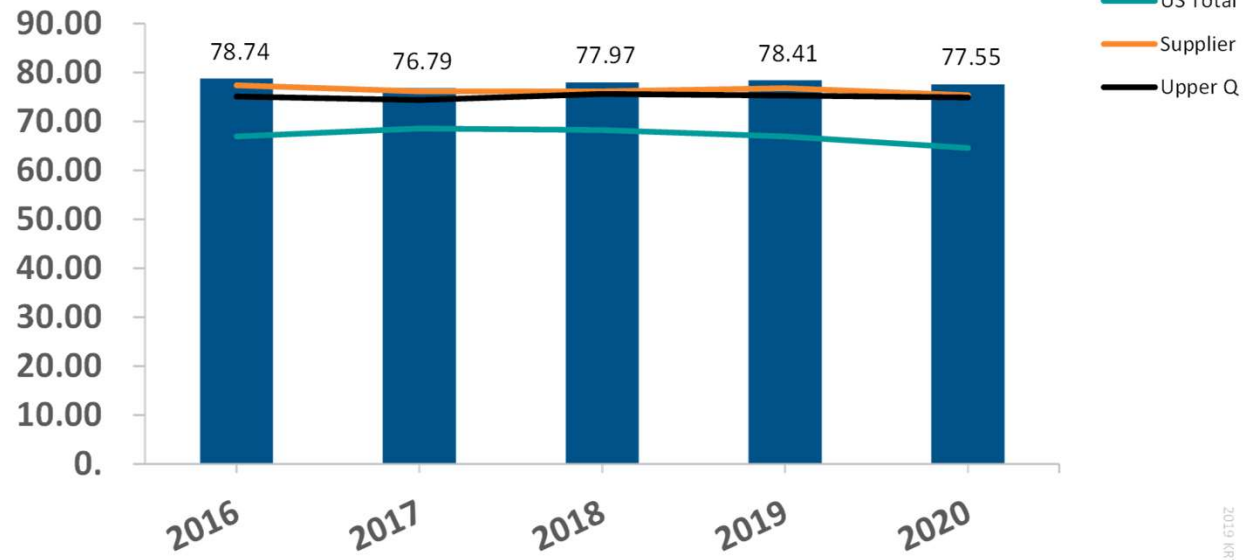
Key Expense Ratios

- **Power Cost – Ratio 88 & 90**
- **Depreciation & Amortization – Ratio 96**
- **Salary Cost – Ratio 113**
- **Interest on Long-term Debt – Ratio 23**

- **These 4 categories total approximately 85% of Total Cost of Electric Service**



RATIO 88 --- POWER COST PER KWH PURCHASED (MILLS)



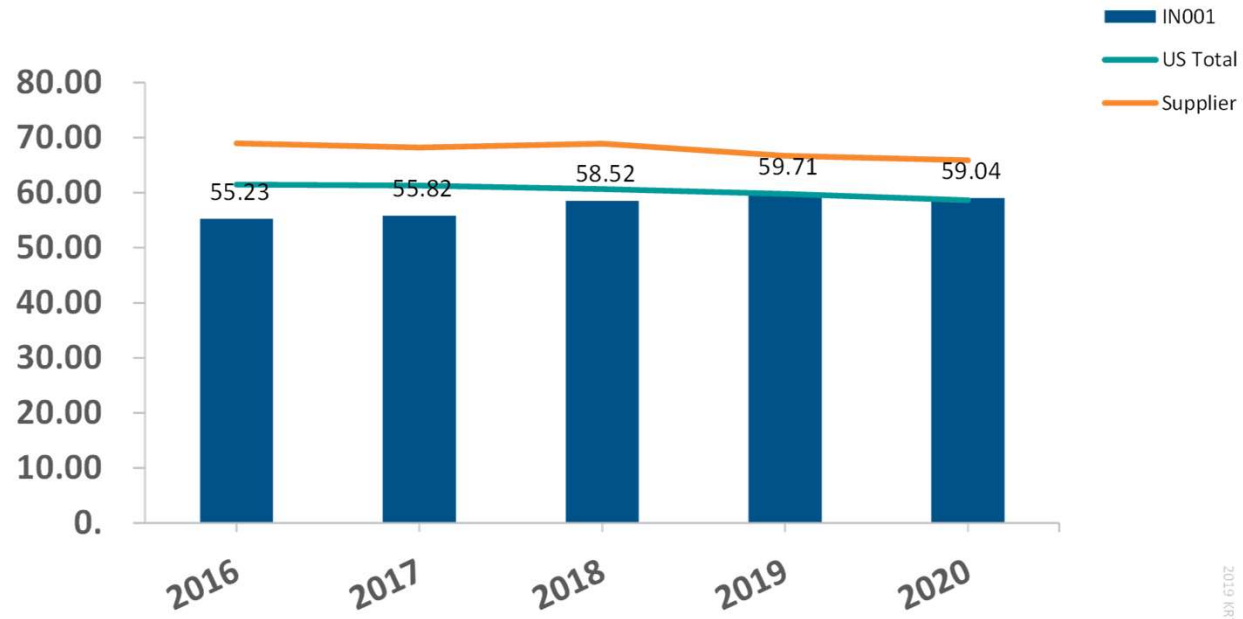
CFC KRTA

- IN001
- US Total
- Supplier
- Upper Q

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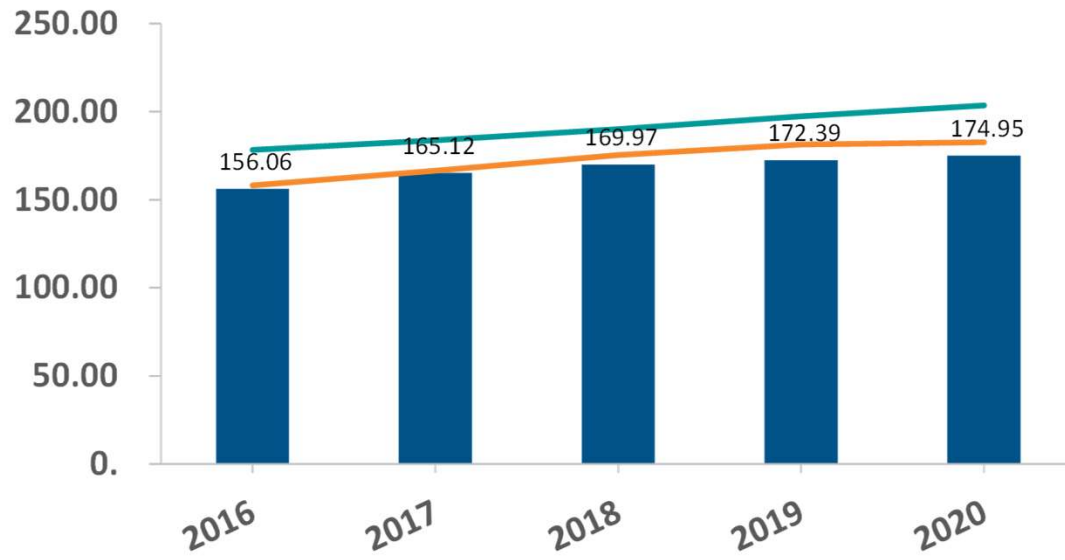
RATIO 90 --- POWER COST AS A % OF REVENUE



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RATIO 96 --- DEPRECIATION EXPENSE PER CONSUMER (\$)



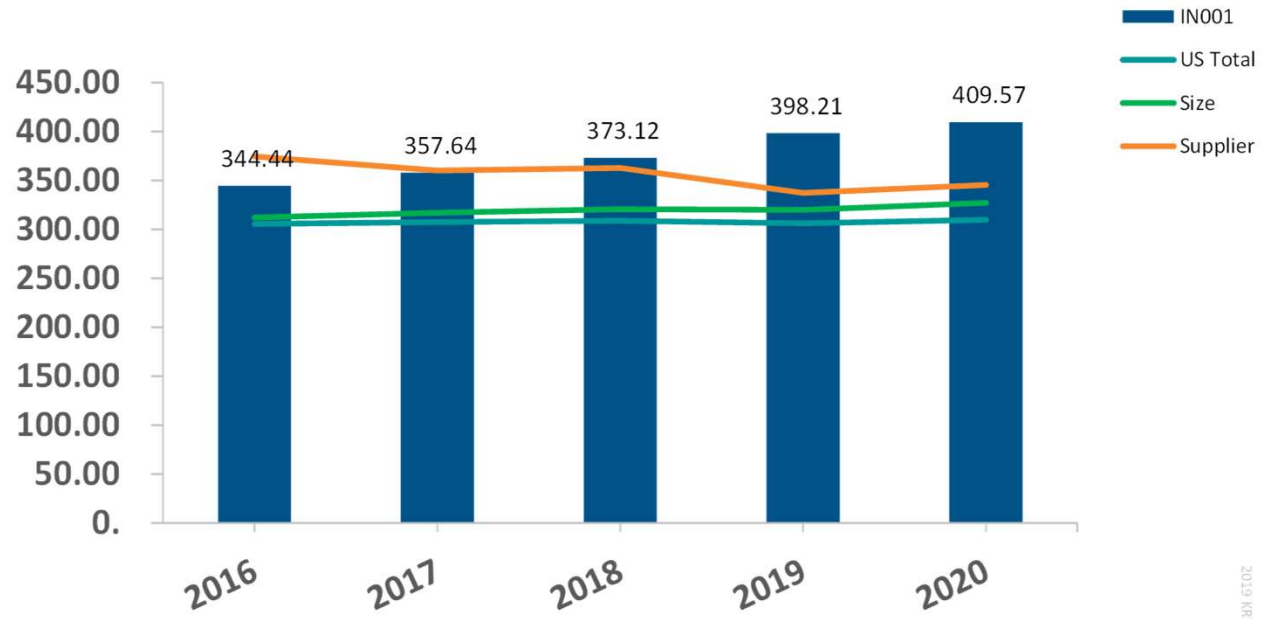
CFC KRTA

- IN001
- US Total
- Supplier

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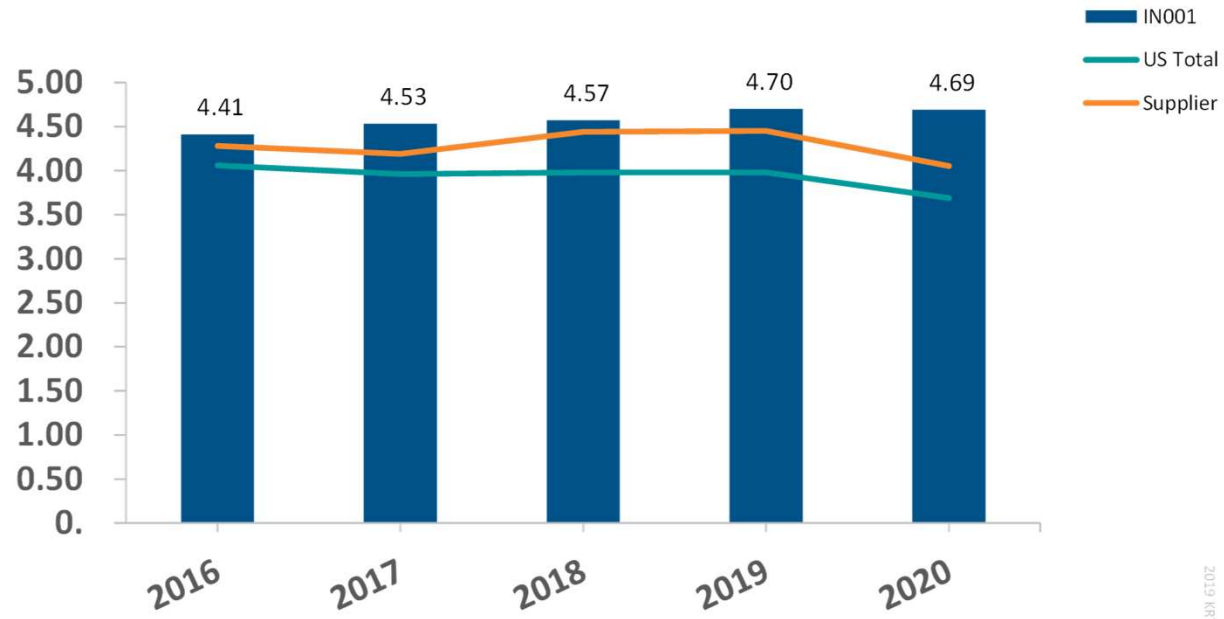
RATIO 113 --- AVERAGE CONSUMERS PER EMPLOYEE



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RATIO 23 --- BLENDED INTEREST RATE (%)



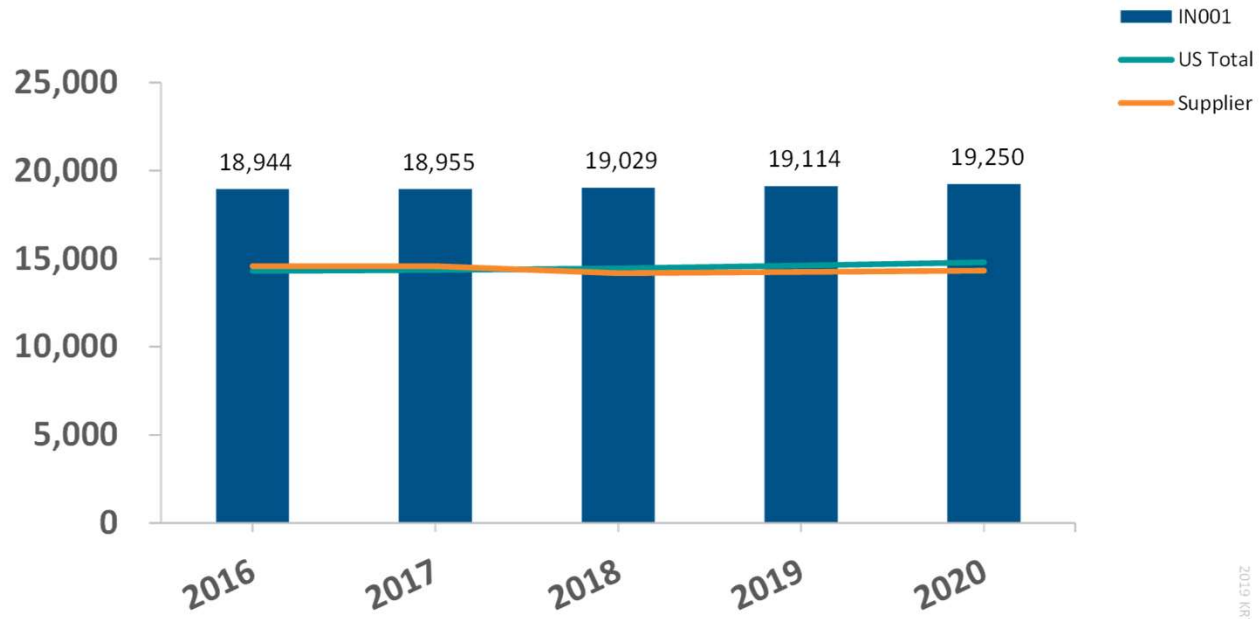
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Other Key Ratios

- **Total Consumers Served – Ratio 1**
- **Total Kwh Sold – Ratio 2**
- **Total Miles of Line – Ratio 5**
- **Annual Capital Credits Retired (%) – Ratio 24**
- **Cumulative Capital Credits Retired (%) – Ratio 26**
- **Current Ratio – Ratio 29**
- **Residential Revenue Per Kwh Sold (mills) – Ratio 38**
- **Residential Kwh Sales Per Total Kwh Sales (%) – Ratio 69**
- **Total Controllable Expense per Consumer (\$) – Ratio 87**
- **Average Service Availability Index – Ratio 145**



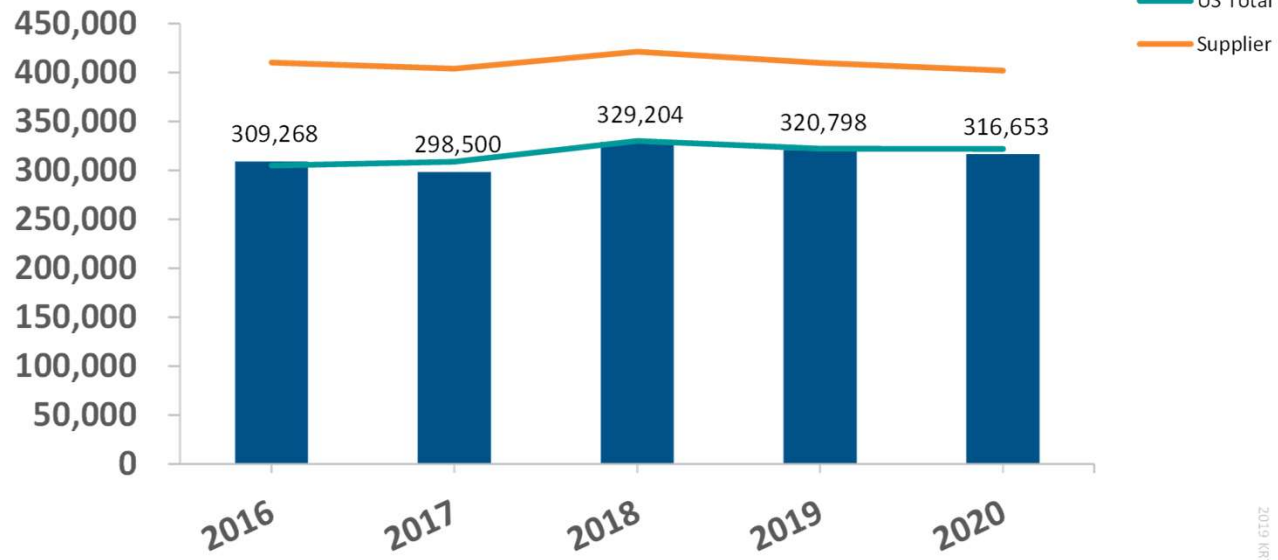
RATIO 1 --- AVERAGE TOTAL CONSUMERS SERVED



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RATIO 2 --- TOTAL KWH SOLD (1,000)



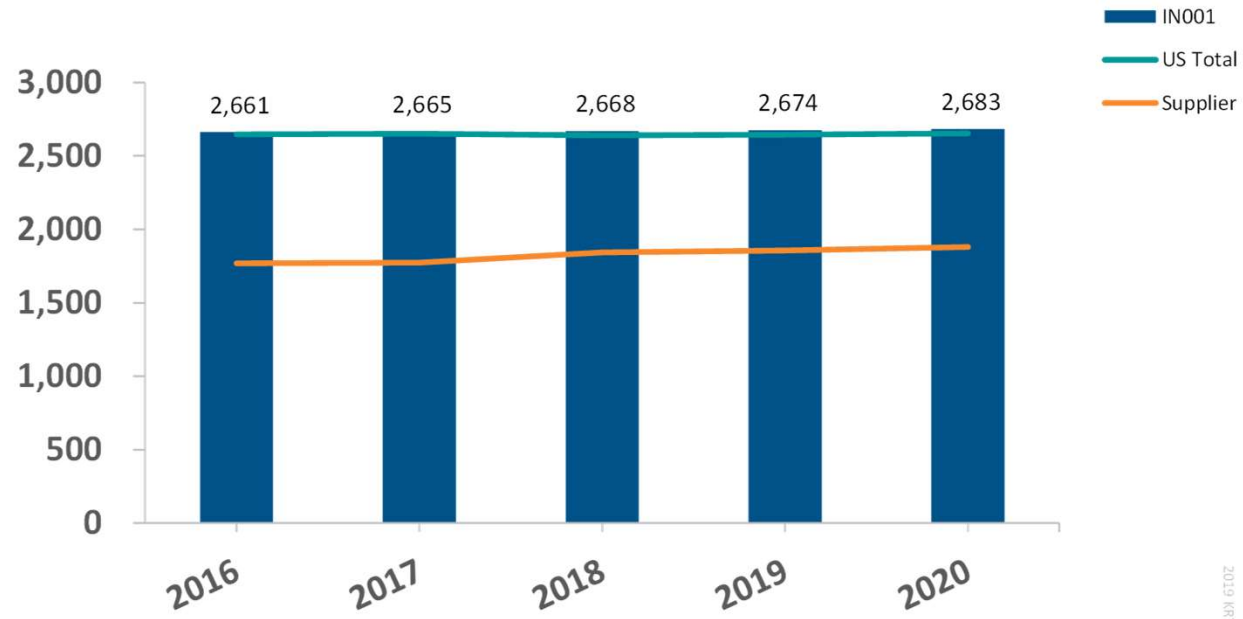
CFC KRTA

IN001
US Total
Supplier

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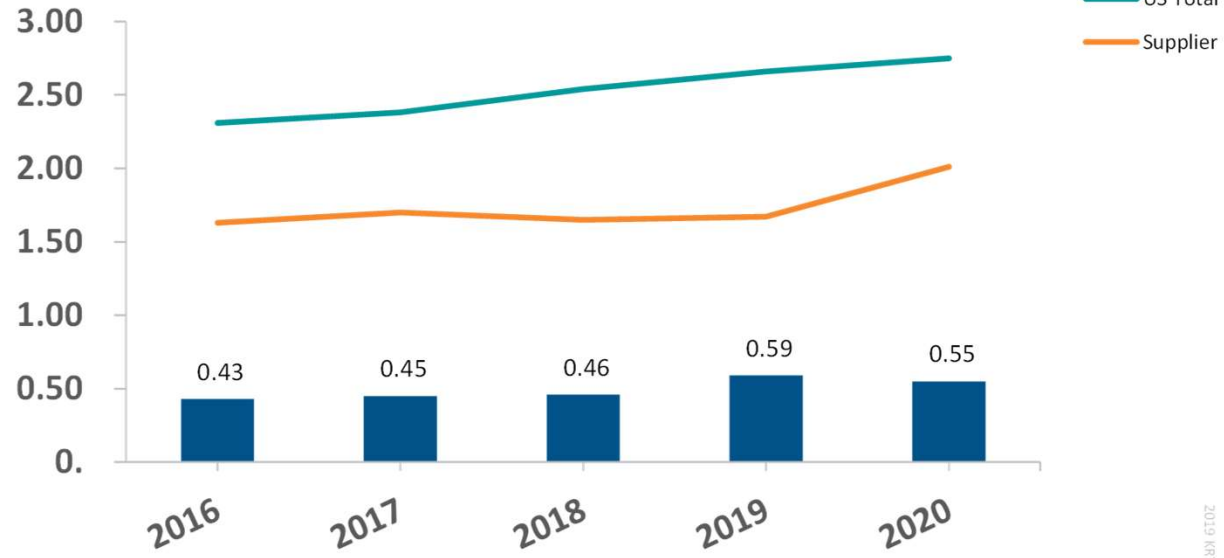
RATIO 5 --- TOTAL MILES OF LINE



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RATIO 24 --- ANNUAL CAPITAL CREDITS RETIRED PER TOTAL EQUITY (%)

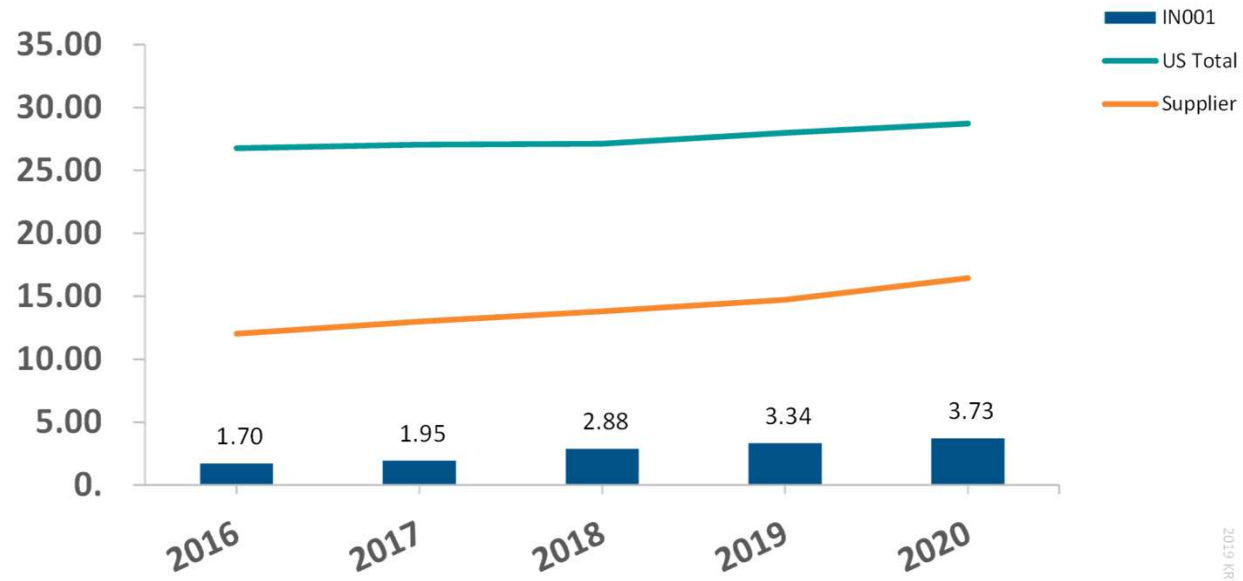


CFC KRTA

IN001
US Total
Supplier

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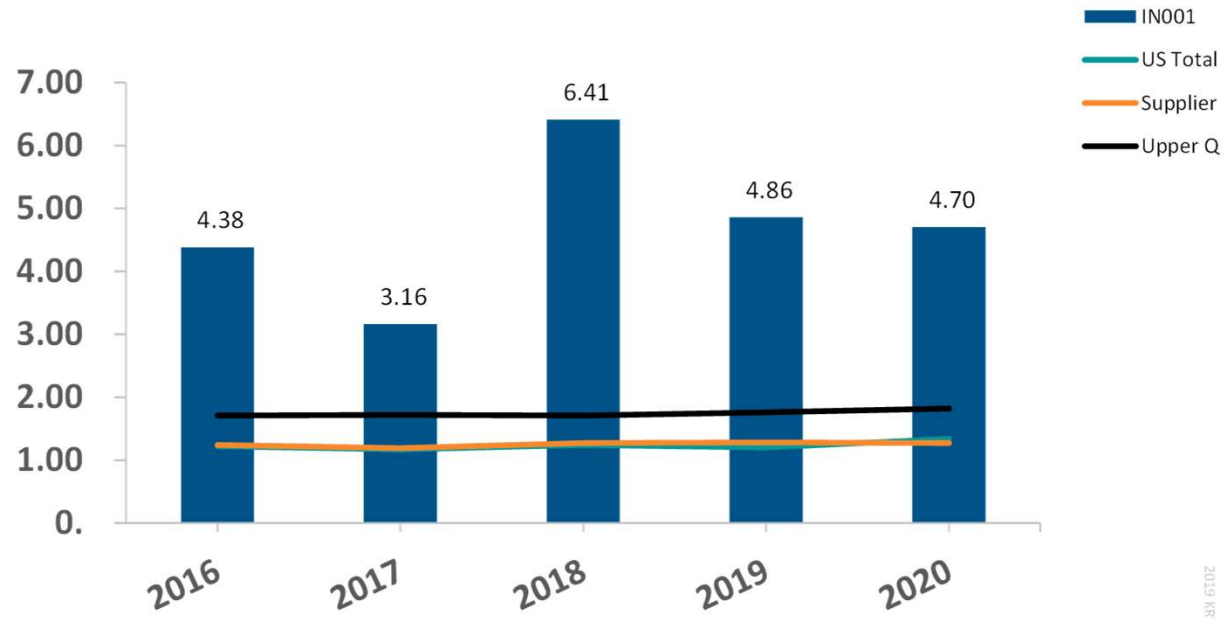
RATIO 26 --- CUMULATIVE PATRONAGE CAPITAL RETIRED AS A % OF TOTAL PATRONAGE CAPITAL



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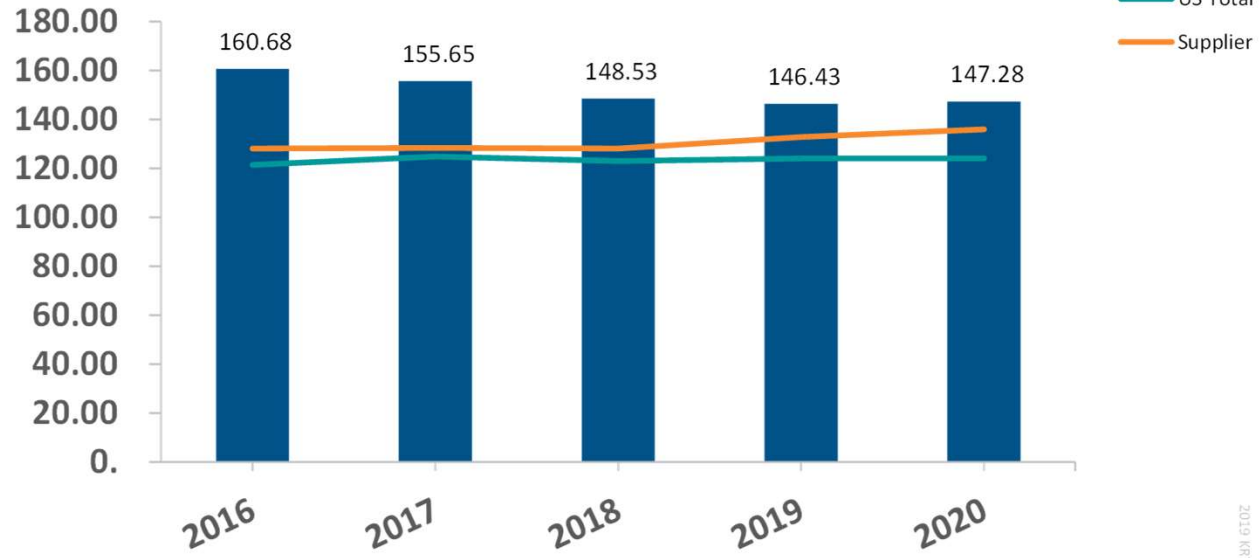
RATIO 29 --- CURRENT RATIO



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RATIO 38 --- RESIDENTIAL REVENUE PER KWH SOLD (MILLS)



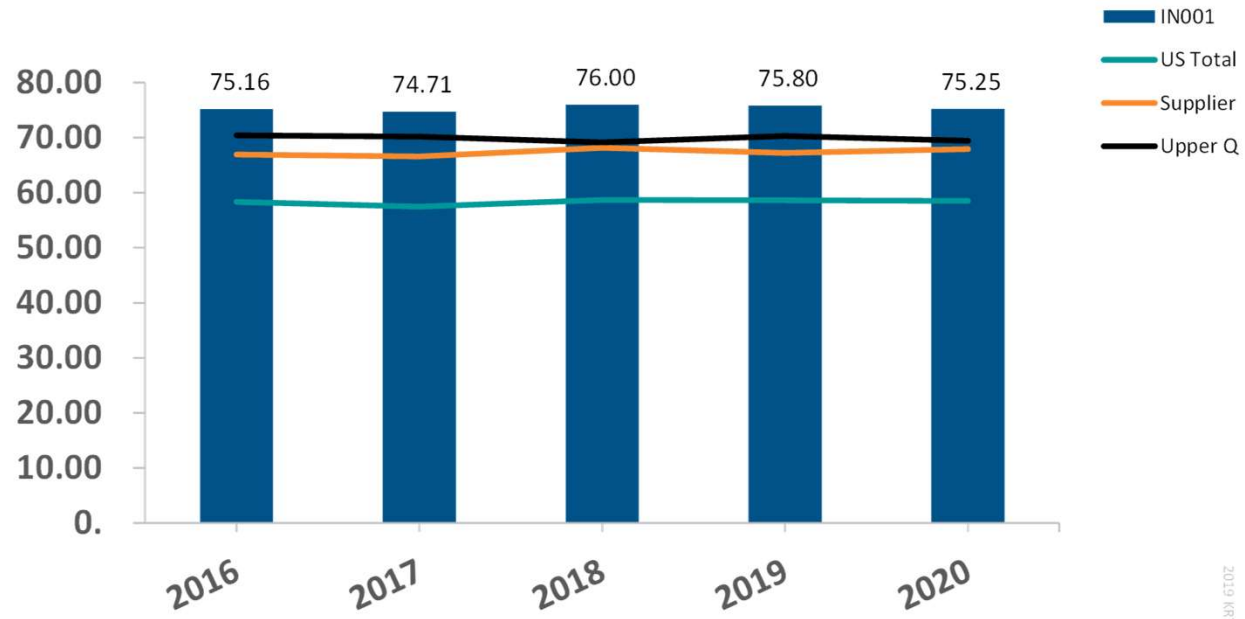
CFC KRTA

IN001
US Total
Supplier

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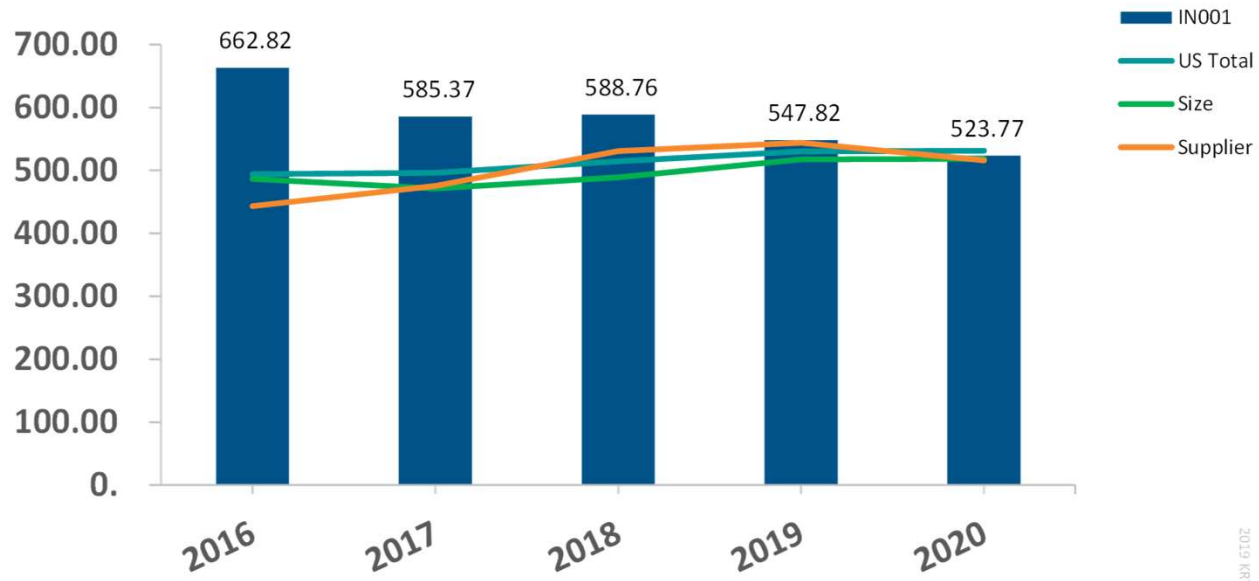


RATIO 69 --- RESIDENTIAL KWH SOLD PER TOTAL KWH SOLD (%)



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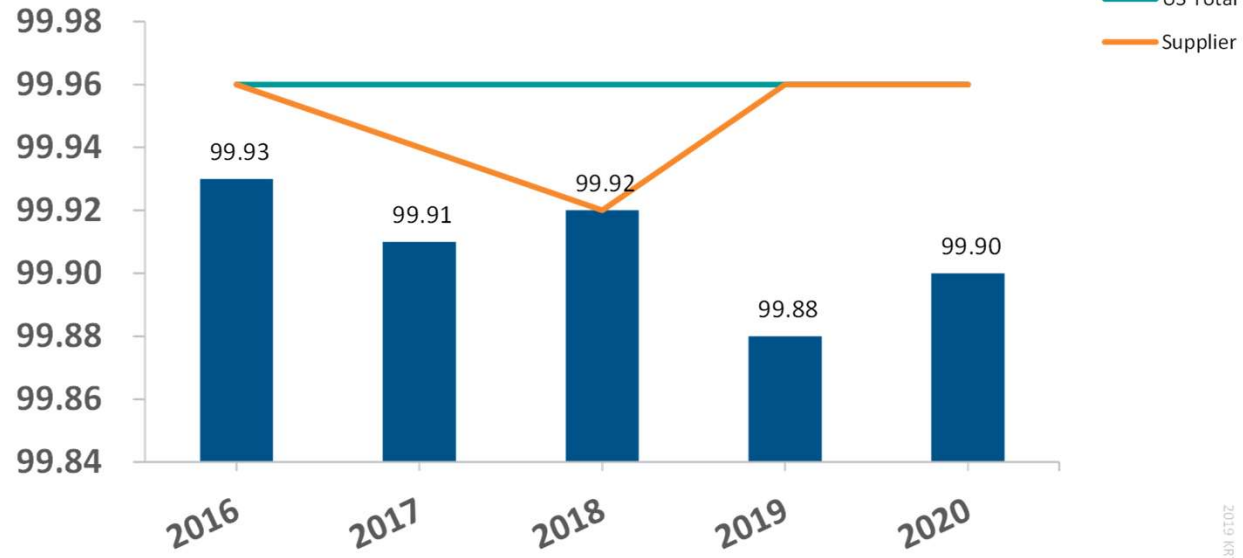
RATIO 87 --- TOTAL CONTROLLABLE EXPENSES PER CONSUMER (\$) (SAME AS RATIO #104)



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RATIO 145 --- AVG. SERVICE AVAILABILITY INDEX (ASAI) - TOTAL (%)



CFC KRTA

IN001
US Total
Supplier

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**National Rural Utilities
Cooperative Finance Corporation**

SERVICE | INTEGRITY | EXCELLENCE

A light blue outline map of the United States, including Alaska and Hawaii, serves as a background for the main text. The map shows state boundaries and is centered on the continental United States.

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