

# Grand Rapids Public Utilities

August 16, 2023 Commission Meeting

Department Head Presentation

Chad Troumbly– Electric Department Manager



**GRAND RAPIDS  
PUBLIC UTILITIES**  
*Service is Our Nature*

# APPA- Key Performance Indicators (KPI)

- 21 Categories
  - Financial and Operating Ratios
- Grouped
  - Compares Sizes
  - Regions
  - With/Without Generation
- Influences
  - Policies
  - Customer Composition
  - Location
  - Population Density
  - Sources of Power

FINANCIAL RATIOS	UTILITIES	MEDIAN
1. Revenue per KWH		
a. All Retail Customers	158	\$0.097
b. Residential Customers	151	\$0.113
c. Commercial Customers	151	\$0.103
d. Industrial Customers	132	\$0.071
2. Debt to Total Assets	154	0.296
3. Operating Ratio	128	0.837
4. Current Ratio	156	3.07
5a. Times Interest Earned	128	5.27
5b. Debt Service Coverage	127	3.45
6. Net Income per Revenue Dollar	155	\$0.066
7. Uncollectible Accounts per Revenue Dollar	155	\$0.0014
OPERATING RATIOS		
8. Retail Customer per Non-Power Generation Employee	154	332
9. Total O&M Expense per KWH Sold	129	\$0.081
10. Total O&M Expense (Excluding Power Supply Exp.) per Retail Customer	125	\$575
11. Total Power Supply Expense per KWH Sold	128	\$0.062
12. Purchased Power Cost per KWH	151	\$0.061
13. Retail Customers per Meter Reader*	94	8,686
14. Distribution O&M Expense per Retail Customer	143	\$191
15. Distribution O&M Expense per Circuit Mile	143	\$8,268
16. Customer Accounting, Service, and Sales Expense per Retail Customer	143	\$70
17. Administrative and General Expense per Retail Customer	143	\$193
OTHER RATIOS		
18. Labor Expense per Worker-Hour	158	\$45.19
19. Energy Loss Percentage	145	3.11%
20. System Load Factor	151	57.4%
21. Capital Expenditures to Depreciation Expense	155	1.20

\*Only includes utilities with at least one meter reader. For changes to the methodology of this ratio, see the detailed breakdown in Section III.

# Deeper Dives – Discussion

- Engineer Hat
  - 19 Energy Loss Percentage
  - 20 System Load Factor
- Accountant Hat
  - 10 Total Operation and Maintenance Expense (Excluding Pwr Supply Expense)
  - Costs per Retail Customer



# Questions / Comments

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