OVERVIEW DASHBOARD

115.80K Total Energy Consumed

628K Total Billing Amount

42 Active Meters

Location Name
All

Customer Type
All

Monthly Billing Amount Trend Over Time
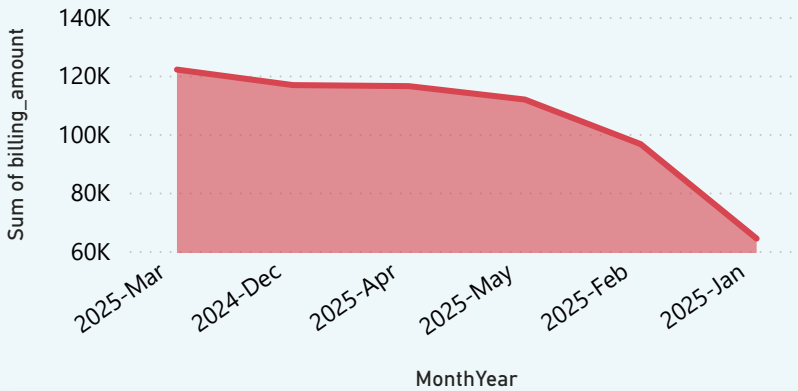
Average Consumption per Reading

1.07K ✓

Goal: 25 (+4163.24%)

Energy Consumption by Customer Type and Location

customer_type ● Commercial ● Industrial ● Residential

location	Commercial	Industrial	Residential
Ratu	2.5K	5.8K	3.7K
Silli	1.9K	4.9K	2.7K
Lohardaga	3.8K	3.9K	
Jamshedpur	4.2K	2.8K	
Namkum	3.6K	1.4K	2.9K
Bundu	3.0K	1.5K	3.2K
Ramgarh	3.1K		3.3K
Khelari	2.6K	3.9K	
Chutia	3.5K		3.3K
Muri	3.1K	1.4K	2.0K
Hatia	4.4K		2.0K
Chakradharpur	2.7K		2.7K
Ormanjhi	4.1K		
Pundag	3.4K		
Ranchi	2.2K		1.4K
Kanke		2.3K	
Kudra	1.9K		
Tatisilwai	2.3K		
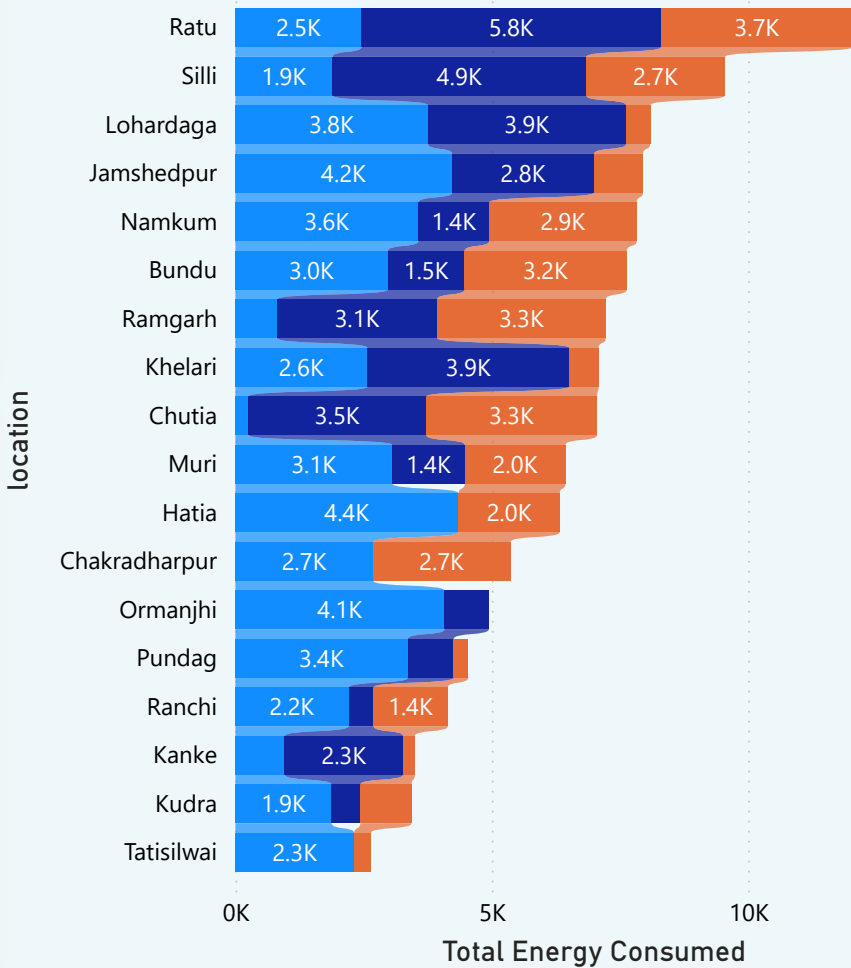
Monthly Energy Consumption
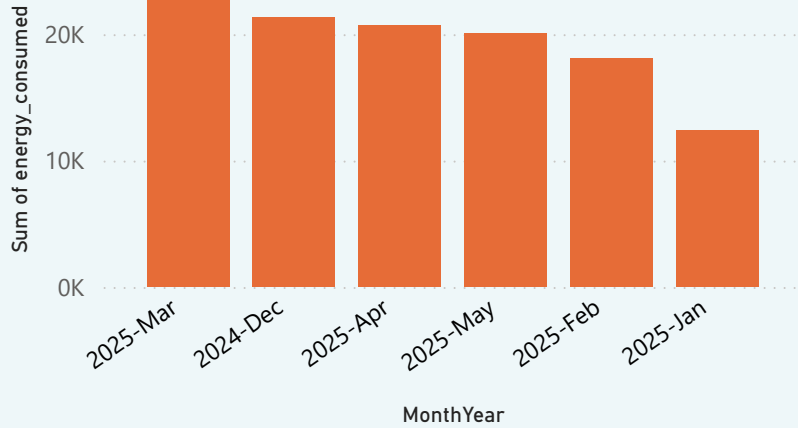
Energy Usage Distribution by Customer Type

31K (26.77%)

47.45K (40.98%)

37.36K (32.26%)

customer_type
● Commercial
● Industrial
● Residential
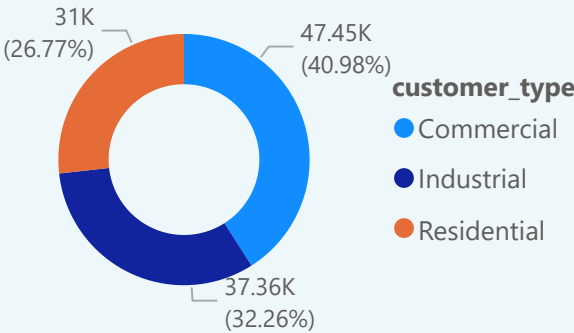
CUSTOMER INSIGHTS DASHBOARD

Location Name

All ▾

Customer Type
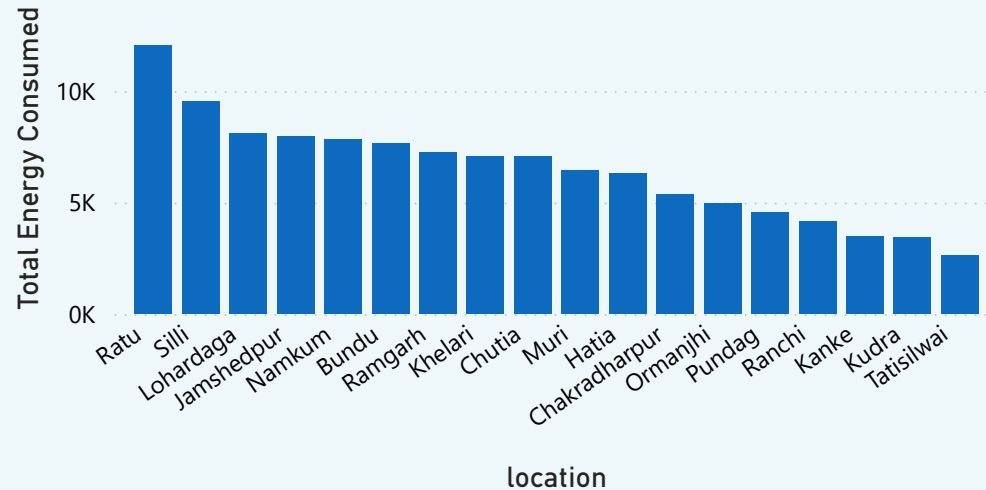
All ▾

41 Total Faulty Meters
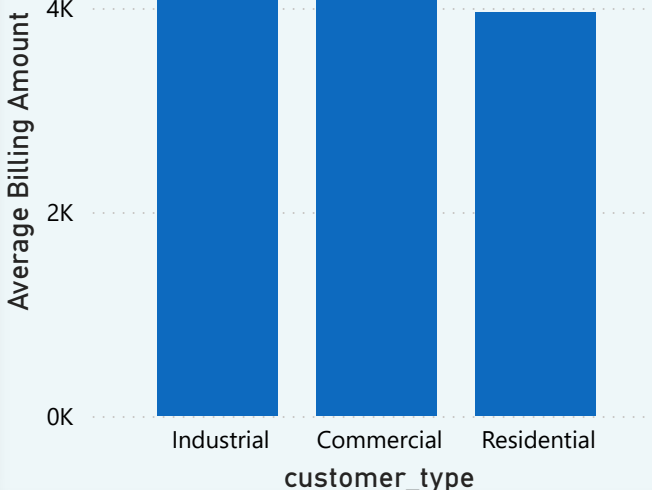
43 Total Residential Customers

18 Total Unique Locations

Energy Consumption by Location

Average Billing Amount by Customer Type

Customer Distribution by Type

Pie chart legend — customer_type:
- Commercial: 60 (40%)
- Industrial: 47 (31.33%)
- Residential: 43 (28.67%)
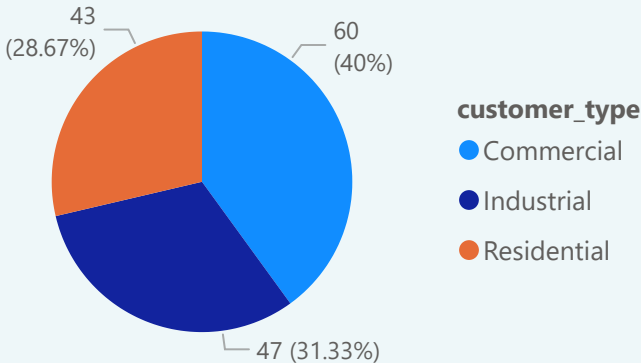
Billing Matrix: Customer Type vs. Location

customer_type	Bundu	Chakradharpur	Chutia	Hatia	Jamshedpur	Kanke	Khelari	Kudra	Lohardaga	Muri	Namkum	Ormanjhi	Pundag	Ramgarh	Ranchi	Rat
Commercial	14,678.36	15,157.78	1,360.64	21,566.11	21,258.38	4,947.39	12,874.60	8,728.04	20,400.76	18,059.05	21,157.57	22,704.96	20,796.32	4,094.98	12,223.30	12
Industrial	7,441.91		18,916.24		14,386.09	11,405.49	23,301.99	3,213.63	21,551.78	6,891.48	6,848.49	4,675.00	5,015.21	17,740.78	2,538.24	31
Residential	16,984.51	13,348.56	17,389.93	10,314.55	5,781.00	1,238.75	3,527.66	5,338.91	2,710.46	11,640.38	18,023.87		1,721.94	17,885.15	7,522.52	19
Total	**39,104.78**	**28,506.34**	**37,666.81**	**31,880.66**	**41,425.47**	**17,591.63**	**39,704.25**	**17,280.58**	**44,663.00**	**36,590.91**	**46,029.93**	**27,379.96**	**27,533.47**	**39,720.91**	**22,284.06**	**63,**

CONSUMPTION TREND DASHBOARD

Location Name

All

Customer Type

All

Monthly Energy Consumption Trend

Total Energy Consumed
1,15,802.44

Monthly Average Billing Amount Trend

customer_t... ● Commercial ● Industrial ● Residential
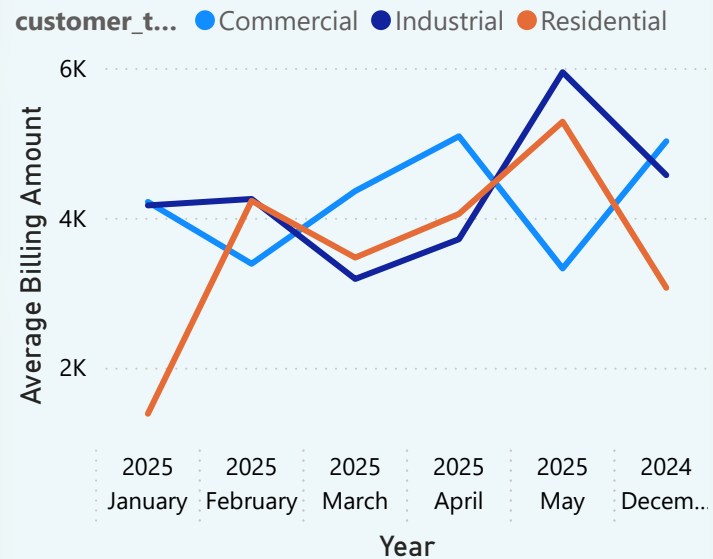
Seasonal Consumption by Customer Type

customer_ty... ● Commercial ● Industrial ● Residential
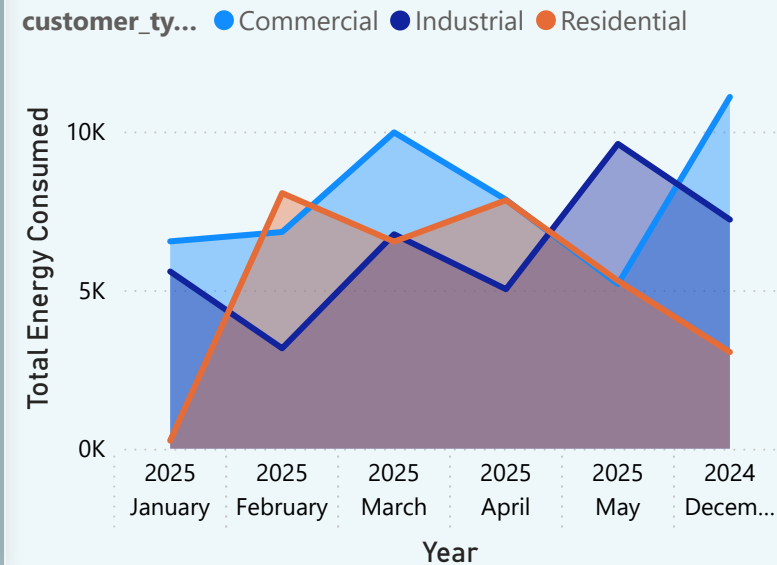
Monthly Energy vs Billing Analysis

customer_t... ● Commer... ● Industrial ● Residential ▶
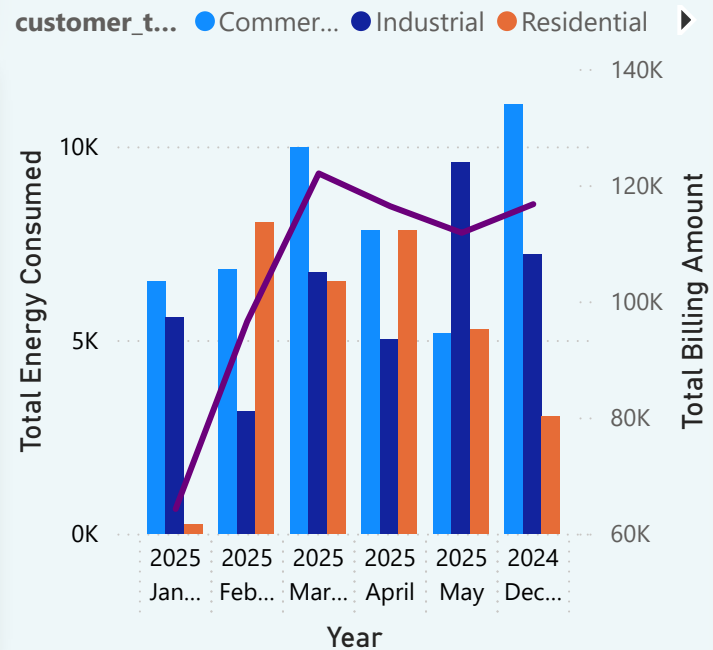
Total Energy Consumption Trend (Monthly)

customer_ty... ● Commercial ● Industrial ● Residential
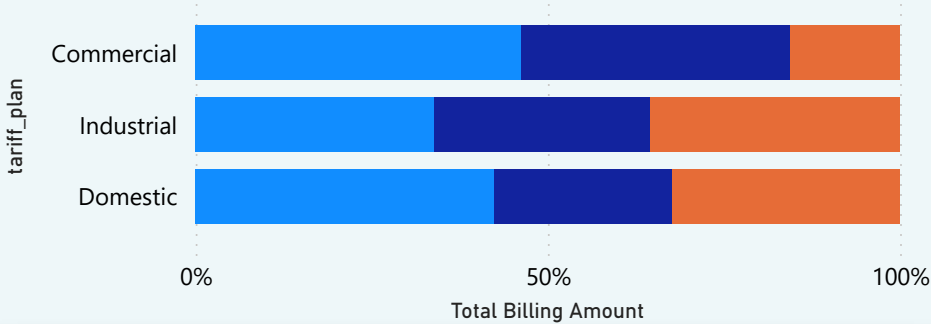
TARIFF & BILLING DASHBOARD

Location Name
All

Customer Type
All

Revenue Breakdown by Tariff Plan and Customer Type
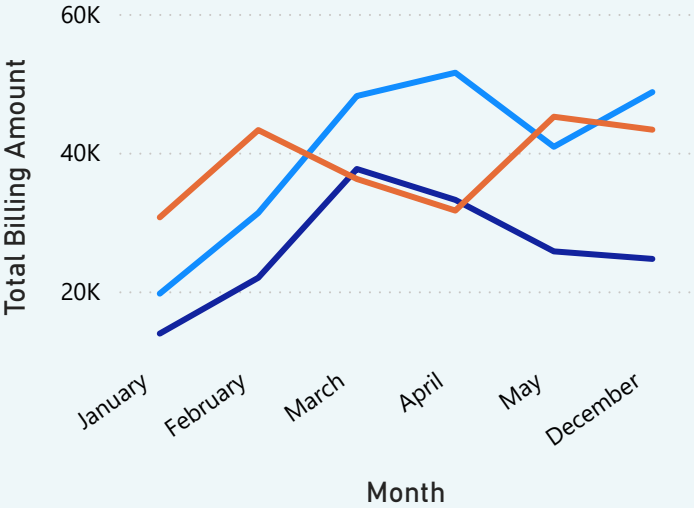
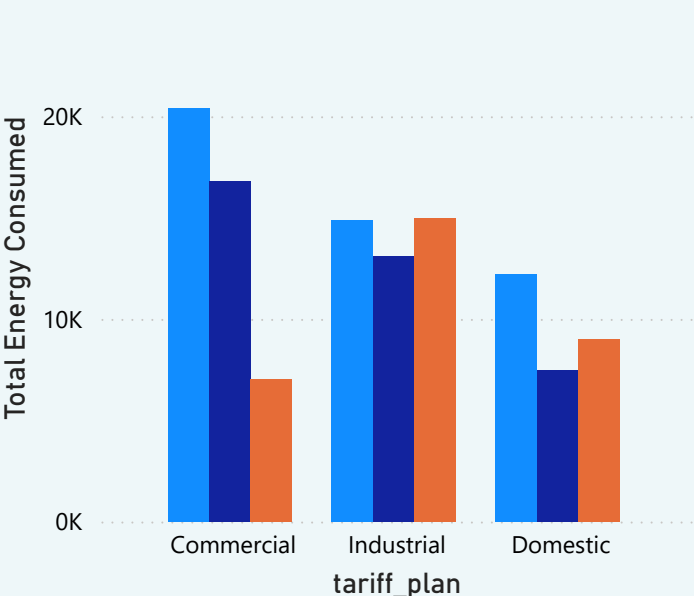customer_type ● Commercial ● Industrial ● Residential

- Commercial
- Industrial
- Domestic

0%   50%   100%
Total Billing Amount

Average Billing per Tariff Plan

Bundu
- Commercial
- Domestic

Chakradharpur
- Commercial
- Domestic

0K   5K   10K
Average Billing Amount

Chutia
- Commercial
- Domestic

Hatia
- Commercial
- Domestic

0K   5K   10K
Average Billing Amount
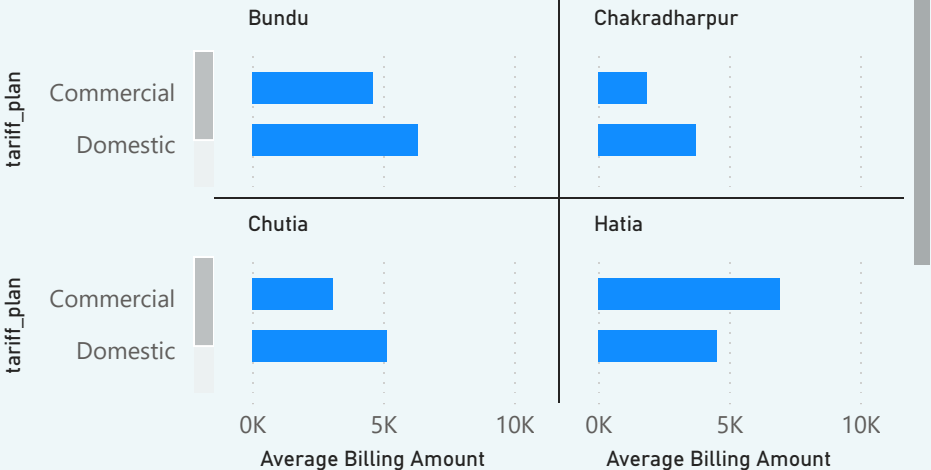
Billing Trend Over Time by Tariff Plan

tariff_plan ● Commercial ● Domestic ● Industrial

Total Billing Amount
60K
40K
20K

January February March April May December
Month

Energy Consumption by Tariff Plan

customer_t... ● Commercial ● Industrial ● Residential

Total Energy Consumed
20K
10K
0K

Commercial   Industrial   Domestic
tariff_plan

Monthly Revenue by Tariff Plan

tariff_plan ● Commercial ● Domestic ● Industrial

Total Billing Amount
140K
120K
100K
80K
60K
40K
20K
0K

2025 January 2025 February 2025 March 2025 April 2025 May 2024 Dece...
Year
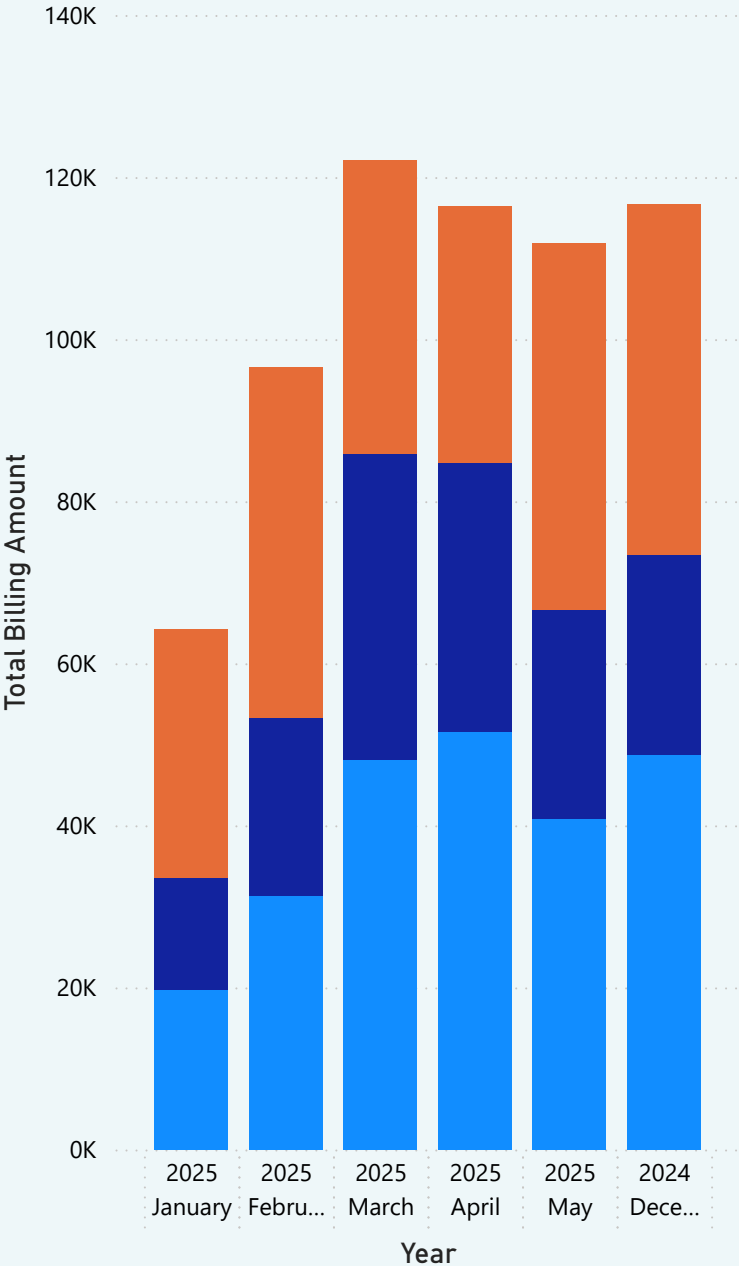
METER HEALTH & READING DASHBOARD

Meters by Make and Status

meter_status ● Active ● Faulty ● Offline ● Tampered

X-axis: Count of meter_id (0, 10, 20, 30)
Y-axis (meter_make): ABB, Honeywell, GE, Siemens, Schneider
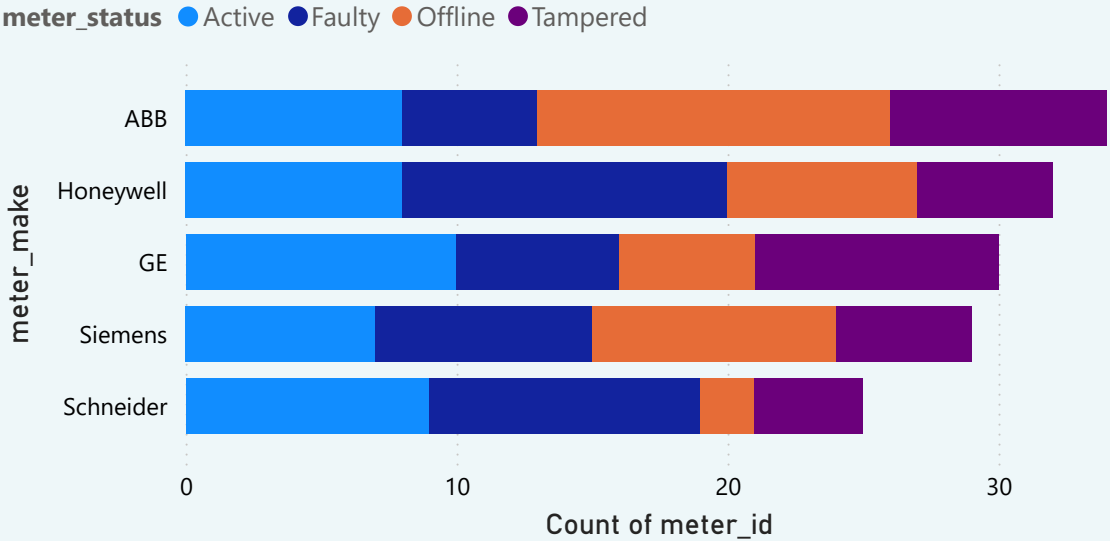
Meters Installed Over Time

Y-axis: Count of meter_id (10, 15, 20)
X-axis (Month): January, February, March, April, May, June, July, August, September, October, November, December
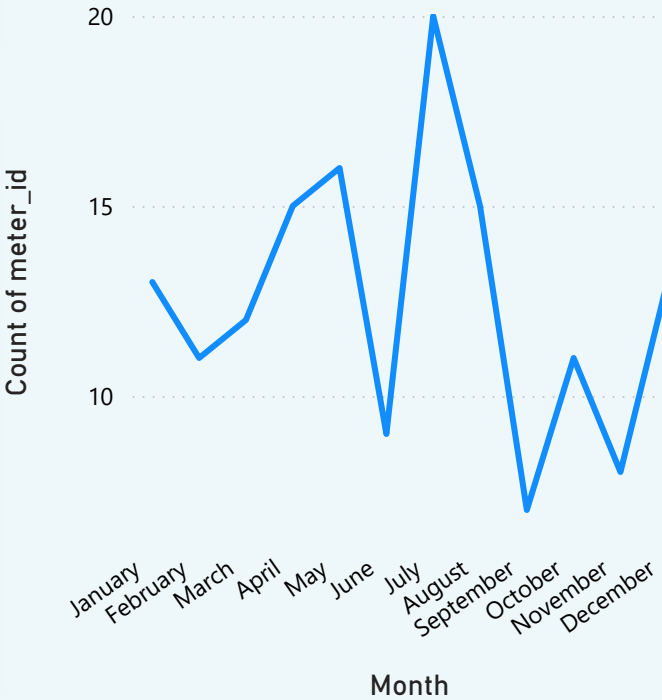
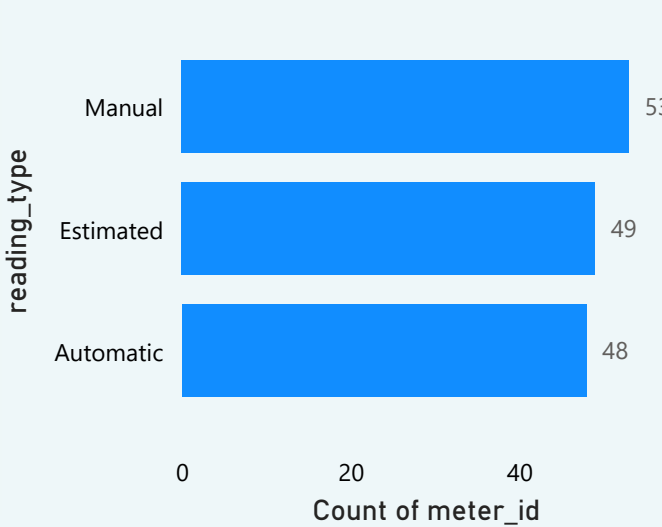## Communication Status Overview

communicat...
● Success
● Failure

Fault Code Frequency

Y-axis: Count of meter_id (0, 10, 20, 30, 40)
X-axis (fault_code): FC05, FC01, FC03, FC04, None, FC02
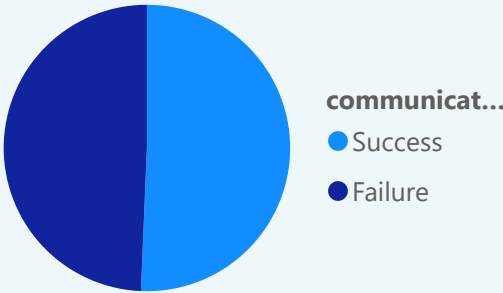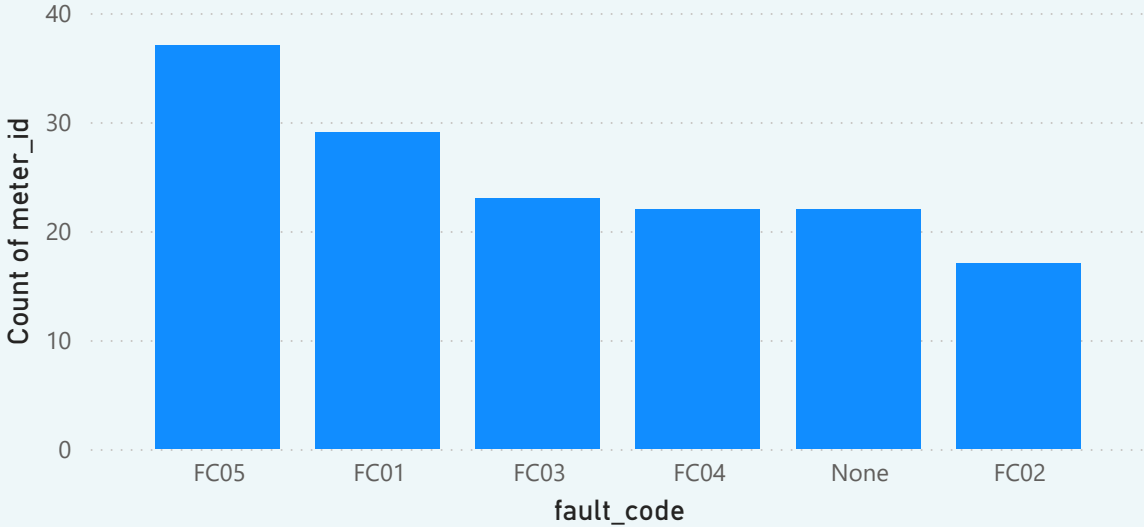
Reading Type Distribution

reading_type:
- Manual — 53
- Estimated — 49
- Automatic — 48

X-axis: Count of meter_id (0, 20, 40)

Meter Status Distribution

meter_status
● Active
● Faulty
● Offline
● Tampered