

Monthly revenue projection

[utilities]



Business Objective

- Provide actual and projected revenue for individual customers for the current month. This helps in financial planning and to optimize related business processes.



Benefit

- The solution uses electricity consumption journey of customers and helps to forecast and monitor the consumption patterns for revenue estimation.



Expected Outputs

- Understand the unbilled consumption pattern of customers.
- Track the profitability of particular consumer by estimating the revenue for unbilled usage.

Data Used

- Customer's electricity consumption data at half-hourly level.
- Billing cycle for each customer

Design

- Building a causal model to forecast the consumption pattern till next billing date.
- Mathematics to calculate corresponding potential revenue for each customer.

Output

- Solution gives the unbilled consumption units based on real-life parameter considerations.
- Performance of the customer based on revenue estimation.

Benefits

- Better energy consumption planning.
- Better revenue estimation.



Potential revenue for each customer till next billing date.