



Problem Statement

- Develop a predictive model that can accurately identify dishonest customers who are indulging in energy theft.
- Lead Generation for Site Inspection
- Cost of Site Inspection
- Low Hit Rate = No of booked cases over Site inspected cases (20% to 25%)
- Prioritization of cases for Site Visit

Value Proposition

- AI / ML Based prediction model
- Identification of suspected dishonest consumers
- Probability of Theft
- Hit Rate 60% to 70%
- Reduction in Cost of Site Inspection
- Effort Optimization
- Billing Efficiency
- AT&C Loss Reduction

Proven Model in 5 Distribution Companies of TATA Power