



SMART ACCOUNT DATA SOLUTIONS FOR ELECTRICITY METERS



BACKGROUND

- INABILITY TO SERVICE BULK SERVICE ACCOUNT
- ELECTRICITY LOSSES DUE TO DILAPIDATED METERING INFRASTRUCTURE, TAMPERING AND NONE-METERING
- INCORRECT/ INCONSISTENT METER READINGS
- PENALTIES ON NMD



STRATEGIC OBJECTIVES

MINIMIZE ON ELECTRICITY LOSSES

- ENSURE ALL COMMERCIAL BUSINESS CLIENTS ARE ON CORRECT TARIFF STRUCTURE AND METERED ACCORDINGLY
- DETECT AND RESPOND TO PARTIAL BYPASS ON HOUSEHOLD AND BUSINESS CLIENTS
- CLIENT VS ACCOUNT VERIFICATION
- UPGRADE ELECTRICITY INFRASTRUCTURE

NOTIFIED MAXIMUM DEMAND MANAGEMENT

- EDUCATE CONSUMERS ON DEMAND MANAGEMENT AND INSTALL DEMAND MANAGEMENT DEVICES
- INCREASE NOTIFIED MAXIMUM DEMAND LIMIT

REVENUE MONITORING AND MANAGEMENT

- CONSUMER ACCESS TO DAILY CONSUMPTION THROUGH SMART APP
- SERVICES HEALTH STATUS APP FOR MANAGEMENT PURPOSES



CHALLENGES

☐ **FUNDING**

☐ **CAPACITY**



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By

VODACOM BUSINESS

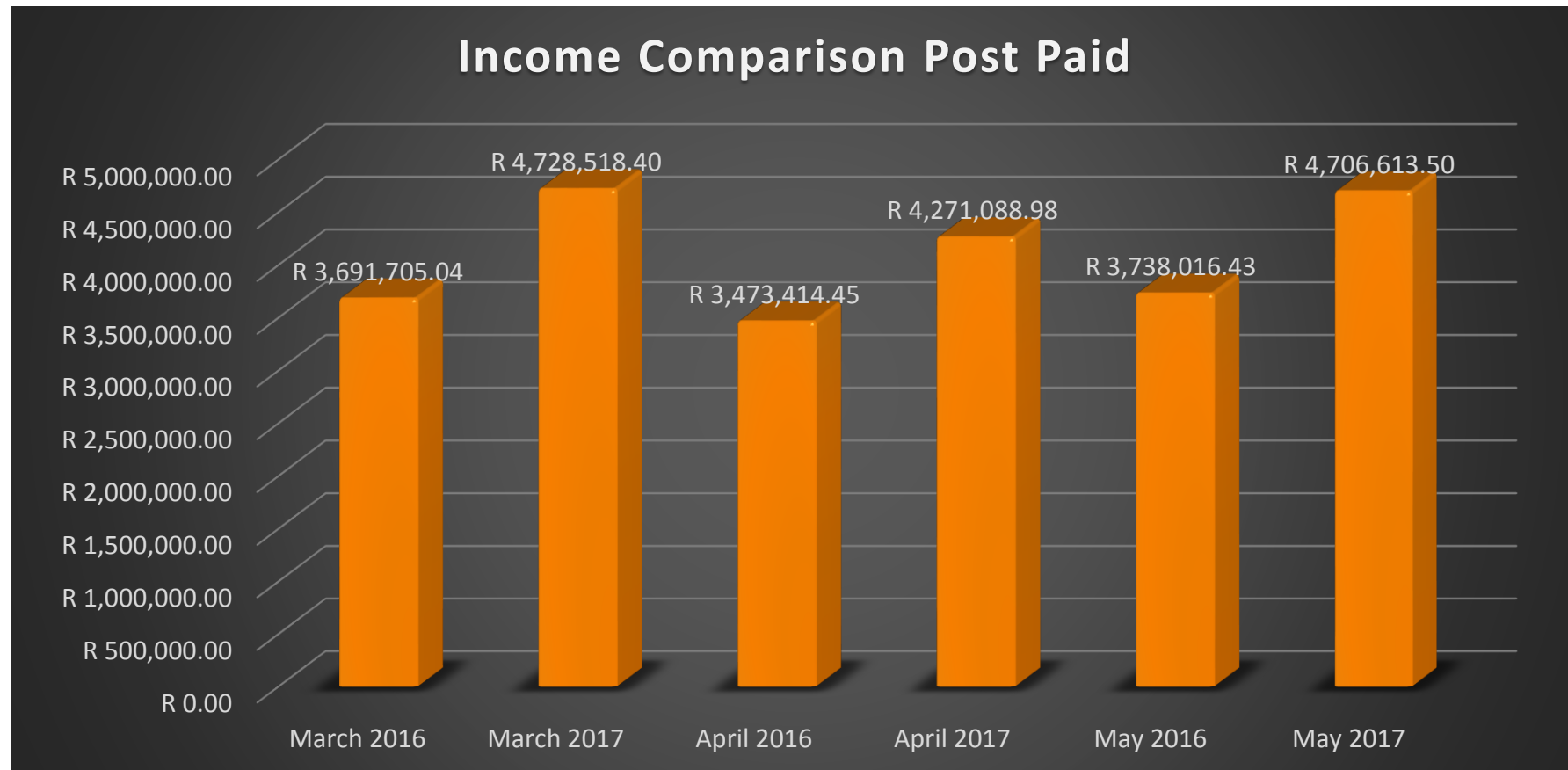




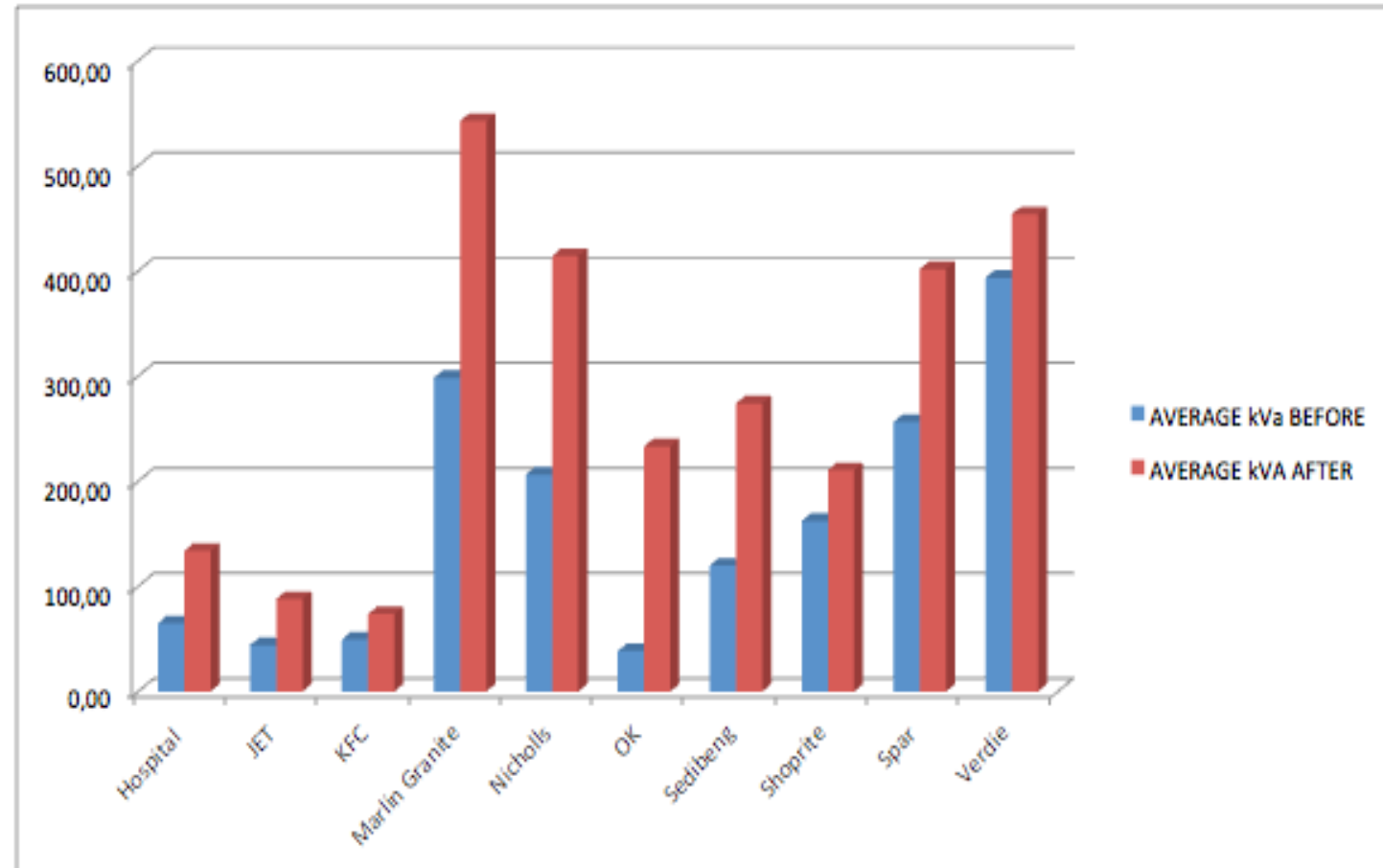
BENEFITS

- REVENUE PROTECTION AND COLLECTION
- ANTI-TAMPERING TECHNOLOGY
- JOB CREATION
- NO UPFRONT CAPEX
- AUTOMATED ELECTRICITY METER READINGS IMPORT
- AUTOMATED SUSPENSION OF SERVICES

PROJECT IMPACT



PROJECT IMPACT

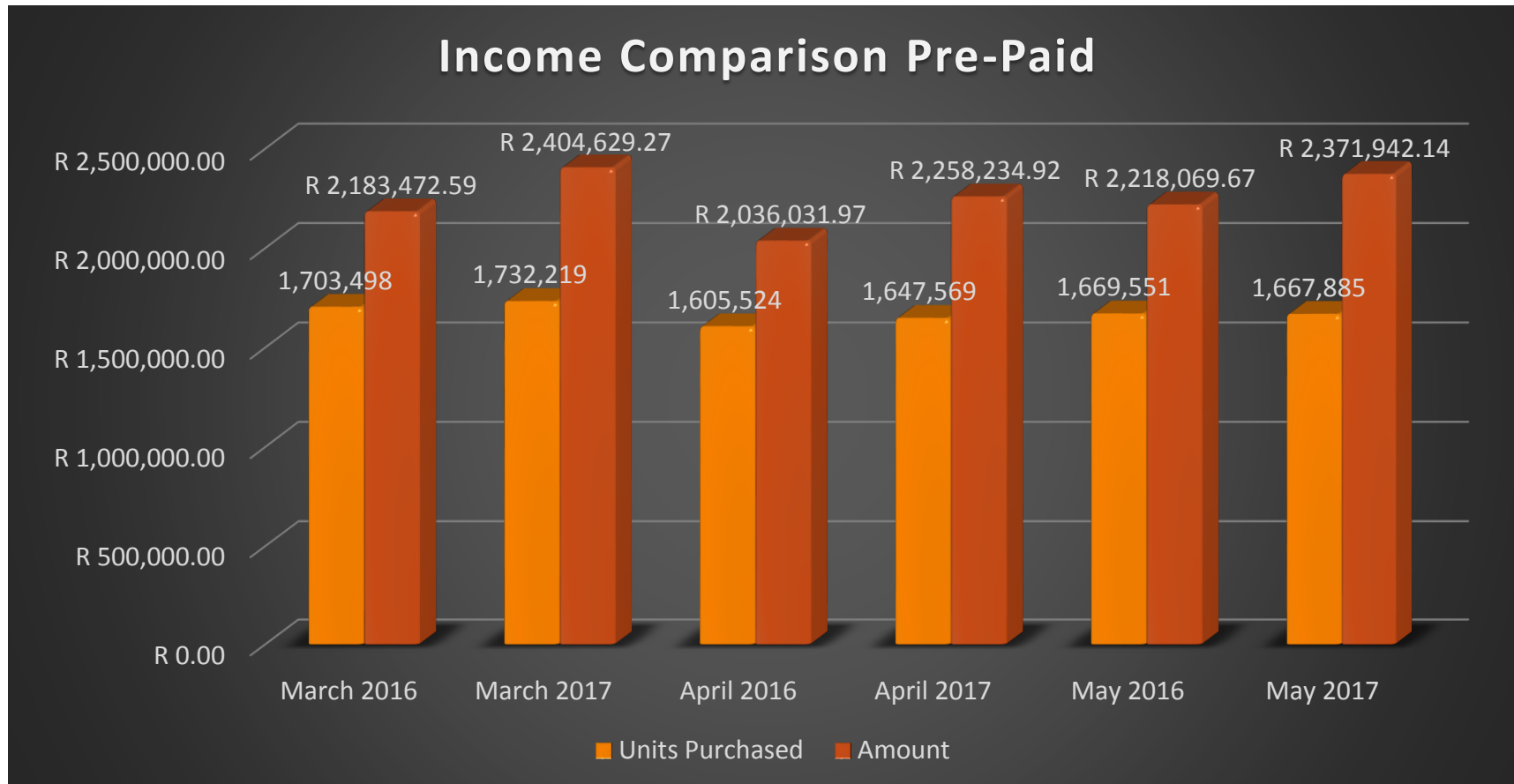


PROJECT IMPACT

- THE TECHNOLOGY ALONE ASSISTED THE MUNIC WITH COLLECTION OF DEBT FROM BUSINESSES VIA REMOTE DISCONNECTION FUNCTIONALITY (*Collected in 1 day approximately R100k*)
- THE TECHNOLOGY ASSISTED THE MUNIC WITH BILLING OF A NON METERED BULK CLIENT (*Claw back R 17 703 763.03 over 3 years*)
- THE TECHNOLOGY ENABLED THE MUNIC TO ENGAGE NERSA TO REVIEW TARIFFS IN ORDER TO MORE EFFICIENTLY ADDRESS THE SIGNIFICANT CURRENT UNDER BILLING OF kVA DUE TO LACK OF TARIFFS, E.G. RESIDENTIAL TOU, WHICH WILL BENEFIT THE CUSTOMER, BUT CLOSE THE GAP BETWEEN ESKOM BILLED kVA AND SUBSEQUENT MUNIC BILLED kVA



PROJECT IMPACT





THANK YOU