



Advanced Analytical Services – Municipal Energy Analysis

Municipalities have a mixture of older legacy billing systems as well as more advanced state of the art enterprise level systems.

Municipal equipment is getting smarter and the amount of data that is available from metering, monitoring as well as sub-station assets is growing exponentially.

BBAnalytics uses state of the art analytical tools combined with our sector knowledge to enable municipalities to obtain valuable insights into cost structures, client behavior as well as the identification of equipment issues using the analysis outputs.

10 YEARS' EXPERIENCE

in the municipal sector covering the asset creation, retail and revenue value chains

20 YEARS' EXPERIENCE

in interval, prepaid as well as conventional metering data



ENERGY LOSSES

By combining metering data sources as well as bulk purchase information total losses can be estimated. Knowing the total energy as well as technical and non-technical losses is critical to municipalities. Analysis of specific client data patterns could aid in the identification of metering fraud.



SYSTEM MAINTENANCE

The real-time monitoring of key system health variables as well as specific equipment state variables introduce the ability for online monitoring as well as predictive maintenance.



FINANCIAL HEALTH

Our core capability is the combination of data sets to assist the client in the development of Cost of Supply Studies, Tariff development as well as Losses identification. It also speeds up the development of special tariffs and other special studies.



ENERGY LOSSES

- Calculation of total losses, technical and non-technical losses
- Billing issues identification
- Fraud detection



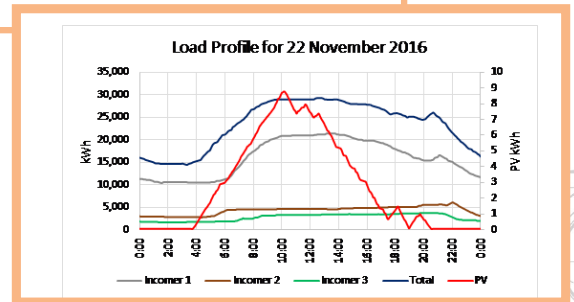
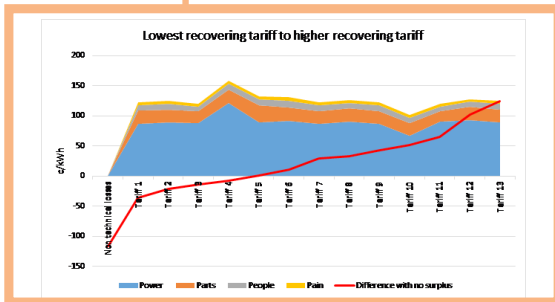
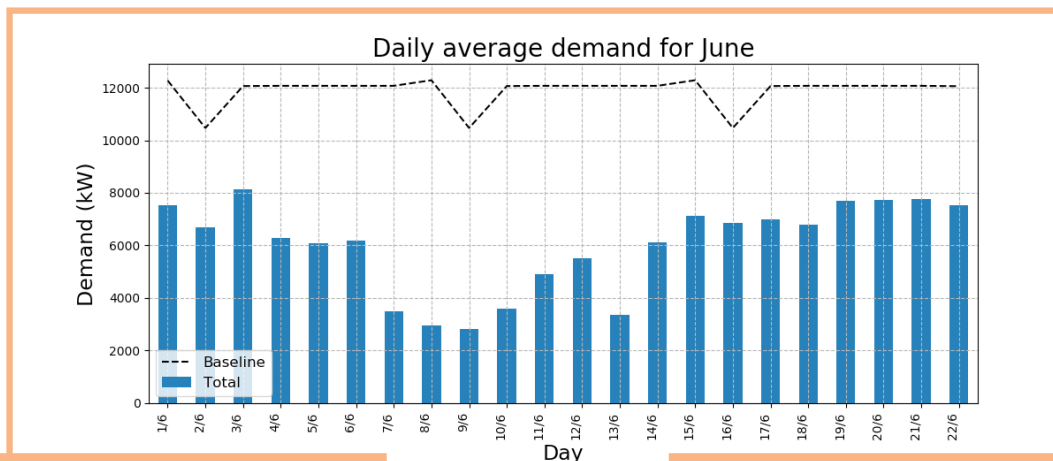
SYSTEM MAINTENANCE

- Online-monitoring
- Predictive Maintenances
- Cable theft detection
- Metering and CT issues



FINANCIAL HEALTH

- Cost of Supply Studies
- Tariff Development
- Special Tariffs
- Special Studies



Our Story

Having officially started business on 1 March 2011, BBEnergy has grown to become highly sought-after specialists for multiple-industry energy and water management solutions.