The inevitable

Smart Metering is coming to the UK but the full impact on UK Distribution Network Operators is still unknown. How this new data, at potentially very large volumes, will be used by the business and managed by DNO IT systems is a matter that is exercising many in the industry at this time. In addition, in the UK, regulatory price controls require DNOs to estimate the benefits they will achieve through the use of smart meter information. This is not a trivial exercise.

The DNO challenge

DNOs are suffering from uncertainty regarding the ability of their IT systems to handle large scale data volumes but conversely will be expected to adopt, internalise and show substantial benefit from smart meters from the outset. To do this, we believe that investing in the right tools will make a significant difference.

The solution

A simulator works by creating a logical model of the low-voltage distribution network – from the grid down to the substations, phases, and smart meters that have been connected. AMT-SYBEX’s meter data simulator has the power to imitate large scale data volumes generating invaluable intelligence. This intelligence allows DNOs to assemble patterns of behaviour and establish the effect of remedial action in order to create the best working practices in advance of the actual meters being deployed. It has been built specifically to meet the unique needs of UK DNOs and is constructed on a foundation of:

- **Data driven flexibility** - As the exact operational requirements are a work in progress, the AMT-SYBEX simulator will allow you to load test different areas of the network gathering maximum intelligence and highlighting weak points in the system.

- **Simplicity** - We know that network incident controllers are not software programmers. The AMT-SYBEX simulator is user friendly and does not require the assistance of programmers after initial installation.

- **Continuous improvement** - The AMT-SYBEX simulator will allow DNOs to run extensive repetitions of simulations to test current capability as well as evaluate improvements as and when they are made.
Systems work better when they have Affinity.

Affinity Suite®

is the enterprise data management suite from AMT-SYBEX. Each solution integrates and orchestrates enterprise data, so your business processes work better.

AMT-SYBEX

We create enterprise software for the global infrastructure and energy industries.

Leading businesses rely on our domain experience, product ingenuity and partnerships.

Making your data work harder.