



Remote gas control

Project Blackout

If we lose telemetry contact with one of our offtakes (our connection to the National Transmission System) we send engineers to monitor the sites manually.

Our engineers rely on telephone communications and paper copies of flow profiles supplied by planners based on peak day demands. Gas supplies to homes and businesses are safe but we would not be operating these sites efficiently.

Project Blackout installs software at offtakes to let them maintain optimal flow control in the event of losing telemetry contact. The flow control will be based on the most current Offtake Profile Notice (OPN) that is sent to National Grid.

Losing telemetry contact with our offtakes can be expensive, both in terms of man hours and commercial impact. Project Blackout provides a new, value for money way to keep our offtakes operating if they lose telemetry contact with our control room.



**YOUR GAS EMERGENCY
AND PIPELINE SERVICE**



Key Benefits

- This project will make sure we provide a reliable gas supply to our customers by making sure our offtakes are operated efficiently – even if they lose telemetry contact.
- Project Blackout will let us schedule planned maintenance outages of telemetry – making our control system even more robust.

Next Steps

- The project has proven Project Blackout works at two offtakes trialled in the project.
- Aim to roll out to all Wales & West Utilities offtakes in 2017.

