



# Safer gas supply isolation

## Alternative Emergency Control Valve Exchange Kit

An exchange of a customer's Emergency Control Valve (ECV) would usually happen when there was a gas leak or if there was gas leaking from the valve itself. For technical reasons, if a property with a semi-concealed meter requires the ECV exchanging then the customer's gas supply must be isolated.

This is an inefficient and labour intensive activity that involves a two man team digging down on the customer's property to the gas supply pipe on the customer's property to access their service pipe and cut it off.

In collaboration with other gas networks we will design, develop and trial a new product that will result in a more effective and efficient semi-concealed meter box ECV exchange, while also reducing the impact on the customer of our work.

The new technique will allow us to stop the flow of gas and safely exchange the ECV without the need to dig down to the pipes below the ground.



**YOUR GAS EMERGENCY  
AND PIPELINE SERVICE**



## Key Benefits

- This innovation will minimise customer disruption and reduce the customer's time off gas during ECV exchange when they have a semi-concealed meter box
- The new product would make an ECV exchange at a semi-concealed meter box at least 3 hours quicker.
- We will avoid the need to dig on our customer's property – which will reduce disruption and inconvenience and also save the costs of having to fill in the holes we have dug

## Next Steps

- Finalise a round of field tests to make sure that the new product is robust enough and suitable for everyday use.
- Co-ordinate training for our gas emergency service engineers to make sure they competent and confident when using the product on an everyday basis.

