

Change the way you use electricity - and save money

electricity
north west

Bringing energy to your door

C₂C

We're trialling a new way of managing the North West's electricity network to increase its capacity and save you money. Take part in our trial and you could earn cash rewards for your business.

To meet government carbon reduction targets we all need to reduce our dependence on fossil fuels like gas and petrol and change to renewable sources such as wind and solar power. This means that as a country the demand for electricity could double by 2050.

At Electricity North West we're leading the way in developing smart solutions to meet the UK's future energy challenges. Our Capacity to Customers project (C₂C) is part of Ofgem's Low Carbon Network Fund. It will trial the use of new technology and innovative commercial contracts to increase the amount of energy that can be transmitted through our network.

How does it work?

Our network is designed to keep the lights on when things go wrong by keeping some of our capacity for emergency use. This allows us to re-route electricity following a power cut, so most of the time we only use half of our total capacity with half reserved for emergencies. By reconfiguring the network and working smarter, we can release this extra emergency capacity for the everyday use of our customers and meet the electricity demands of the future at lower cost.

Essentially C₂C allows customers to receive payments or lower connection charges in exchange for reducing their demand after

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a power cut and signing up to a new kind of contract known as a 'post fault managed connection agreement'.

Widespread roll out of this type of contract could reduce the amount of new infrastructure that would normally be needed to meet the growing demand for electricity.

The trial will last for 18 months and, if successful, will form part of the blue-print for the UK's future electricity network.

Taking part

360 high voltage circuits have been selected for the trial serving 12% of the North West's electricity customer base. If you are a new or existing business customer served by the selected trial circuits you can apply to take part and obtain real financial benefits.

As a C₂C customer your power supply will be as reliable as usual. The difference is that we will change the process for restoring your electricity supply in the unlikely event of a power cut. The more flexible you can be, the greater the savings for your business.

Putting contracts in place

To help understand how best to structure C₂C contracts so that the customer and Electricity North West get best value, we asked customers what they value most and how we can reduce disturbance to their business.

As a result we have now developed our commercial templates and have signed up a number of customers to take part in the trial.

Existing customers

For existing customers, the commercial arrangement is based on a monthly payment in exchange for delaying the restoration of your electricity supply by up to eight hours after a power cut. This contract duration is for the trial period to 30 September 2014 and will automatically terminate at the end of this period unless mutually agreed with both parties.

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New customers

On application for a new connection, a new eligible customer will be presented with a standard connection design and quotation (with applicable reinforcement charges) along with a C₂C design and quotation. The C₂C contract is based on a reduced connection charge as the new managed arrangement removes the need for network reinforcement. This is in exchange for allowing us to delay the restoration of your supply after a power cut. This contract is designed to be permanent.

To find out more and to see all commercial templates and associated documents visit: www.enwl.co.uk/c2c/keydocs

If you would like more information or would like to be considered as a C₂C trial participant and obtain a cash incentive for your business, please contact us at:

futurenetworks@enwl.co.uk

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