



Connecting UK business customers
with the wholesale energy market

PRODUCTS AND SERVICES

Triad Warning Service

In the current energy-conscious climate, it is important for all businesses to focus on all aspects of the costs or revenues associated with their electricity import/export as appropriate.

One important aspect that should always be considered relates to the Transmission Network Use of System Charges (TNUoS), which in the case of consumers is a cost and for operators of embedded generation is a potential revenue stream.

TNUoS, or the TRIAD Charge as it is familiarly known, is a charge reflecting the costs incurred by National Grid for installing, maintaining and operating the electricity transmission system network – consumers pay for using the network and generators are paid for supplying power into the network.

The Triad Charge (or benefit) is calculated by multiplying a £/kW figure related to a premises location in the UK, by the average kW demand (or export) at the site across the three half-hours in each winter season (November to February) that have the highest demand peaks on the national electricity network.

The three peaks have to be separated by ten days and tend to be in the half hours between 1630 & 18.00.

Obviously, the question of when these three half hours will be is key to minimising demand or maximising generation in order to optimise the TNUoS situation to an organisation's maximum advantage, however it is equally obvious that the three-half hours in question will only be known retrospectively at the end of each electricity year (April – March).

Consequently, it is important that businesses which have the capability to control their power consumption/

generation have a means to forecast when the Triad Periods are likely to occur in advance of real time – and hence can react appropriately.

EnDCo's Triad Warning Service helps our customers maximise their returns by providing an informed advisory notification of the likelihood of a Triad Period occurring during a given winter day.

Key Benefits include:

- As a specialist licensed electricity supplier offering bespoke services to operators of embedded generation and consumers with variable demand profiles, EnDCo is particularly well placed to offer forecast advice.
- EnDCo's track record in forecasting the designated Triad Periods over a number of years is exemplary – in fact we have yet to miss one.
- Whether working with a consumer or a generator, EnDCo is able to offer advice on all aspects of managing the TNUoS scenario, which will allow timely and effective management of any necessary changes to a premises operating regime.

EnDCo is an independent licensed electricity supplier providing direct and transparent access to the wholesale electricity markets both for business energy consumers and generators. It has a track record of delivering measurable benefits to a wide range of companies in the industrial and commercial sectors.

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