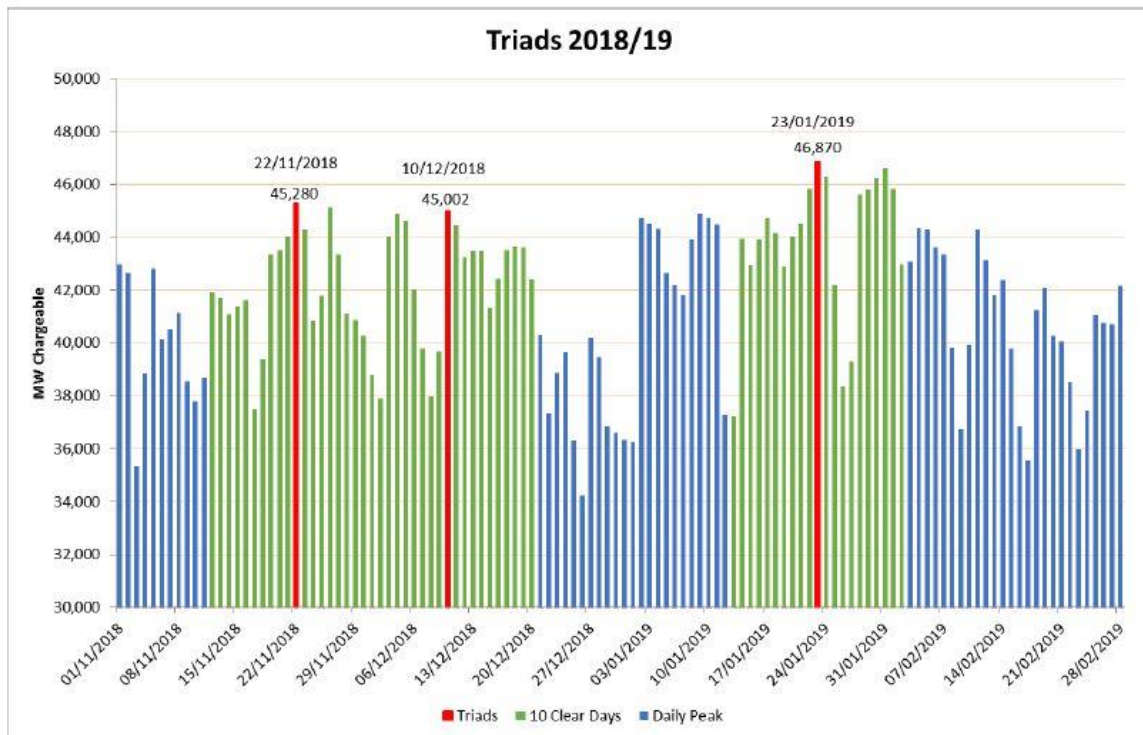


Triads Explained...

We can help you take action to protect yourself against rising TNUoS Costs...

How they work...

Triads are the 3 HH periods, with the highest system demand between 1st November and 28th February. These HH periods lie between 16:30 and 18:30 (the periods of higher coincidental demand in the country) and are stipulated to be at least 10 days apart. The National Grid will implement a charge, passed onto your energy bill, which is based on our site's average energy consumption on each of these 3 HH periods and charged at the respective tariff rate that applies to your site's location in the UK (see below table).



Rising Tariff Rates...

In nearly all areas of the UK, TNUoS Tariffs increased last year with this year's annual change not exhibiting an overly significant alteration. As the table below details, most zones are exhibiting slight alterations in their demand tariffs and the vast majority of these changes are decreases.

Zone	Zone Name	2018-19 HH Demand Tariff (£/kW)	2017-18 HH Demand Tariff (£/kW)	HH Demand Tariff Variance (£/kW)	HH Demand Tariff Variance (%)
1	Northern Scotland	26.30	29.58	-3.28	-11.07%
2	Southern Scotland	29.07	30.48	-1.41	-4.62%
3	Northern	37.82	39.22	-1.40	-3.58%
4	North West	43.81	45.25	-1.44	-3.19%
5	Yorkshire	44.07	44.97	-0.90	-1.99%
6	N Wales and Mersey	45.51	46.79	-1.28	-2.73%
7	East Midlands	47.50	47.89	-0.39	-0.81%
8	Midlands	48.80	49.46	-0.66	-1.34%
9	Eastern	49.43	49.62	-0.19	-0.39%

10	South Wales	45.80	45.55	0.25	0.56%
11	South East	52.11	52.54	-0.43	-0.82%
12	London	54.91	54.97	-0.06	-0.12%
13	Southern	53.42	53.41	0.01	0.02%
14	South Western	51.87	51.96	-0.09	-0.18%

How we can help...

While these tariffs are non-negotiable, in that they are published annually by the National Grid, you can look to reduce the impact that they have on your energy spend. With our help you can look to reduce your usage during the half hourly periods that we predict on the day are likely to be a Triad.

Warnings...

We send our Triad Warnings to energy only customers throughout the four-month period. These warnings will aim to predict the half hourly period that the Triad is likely to fall in, based on high forecasted national demand on that particular day. Your site reducing consumption over the outlined period, on the days that we predict a Triad will occur, will reduce the impact of these costs on your energy spend.

We aim to call no more than 20 warnings over the four-month period, in order to limit any potential detrimental effect to your production process. These warnings are sent, by email, before 11am, giving your site enough notice to plan and implement consumption reducing measures during the half hourly period that we have predicted.

Triad Response Performance Reports

As well as our Triad Warnings, you can also sign up to receive our Triad Response Performance Reports the day after a Triad Warning has been issued. These reports detail your sites consumption profile on the day we issued our warning, against your Triad usage from the previous year, allowing you to analyse the efficacy of the consumption reduction measures you have implemented and to analyse your forecast Triad costs.

We also issue an Annual Summary Report as soon as the three HH Triad periods have been confirmed by the National Grid following the conclusion of the four-month period. This report analyses your annual performance and estimates your forecast TNUoS costs for the next 12 months. Taking this proactive approach to Triad management and taking steps to reduce this increasingly significant portion of your energy bill can result in considerable cost savings for your business.

TRIAD AVOIDANCE WARNING

Brownlow Utilities are reporting that there is a possibility of a TRIAD occurring between the times detailed below:

ON: **23 January 2019**
FROM: **16:30**
TO: **18:30**

Consequently, we believe that it is advisable to reduce your energy consumption if appropriate.

If you have any queries or would like to discuss your TRIAD Warnings in more detail, please feel free to contact your dedicated Account Manager or contact our office on 01744 778 530

notice to plan and implement consumption reducing measures during

Customer Name

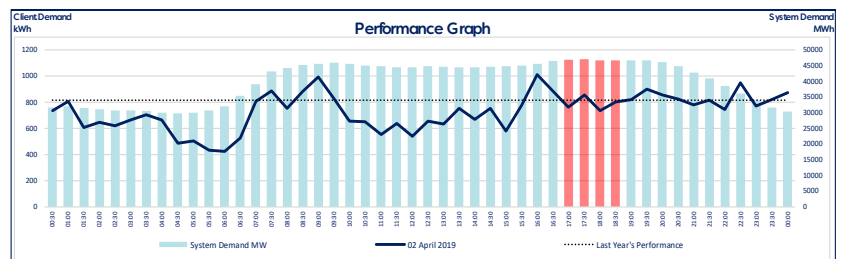
SITE NAME

MPAN: IMPAN2

Triad Day Plus One Performance Report

Following yesterday's Triad warning, issued by Brownlow Utilities, below provides an evaluation of how Customer Name's SITE NAME site (MPAN: IMPAN2) performed in response.

02 April 2019



Forecast National TRIAD	Time	National Demand (MW)	2018/19 Tariff (£/kWh)
02 April 2019	17:30	46,996	£44.07

Forecast National TRIAD	Time	Client Demand (kW)	Site Triad Demand 2017-18 (kW)	% Variance from Last Year
02 April 2019	17:30	#N/A	#N/A	#N/A

