



Pixie Energy – October update

Entering the third quarter of 2018, we have progress to report on several of our workstreams. In particular, we have restarted our FiT aggregation programme. This looks to combine the output of small FiT subsidised generators into the e-POWER auction, helping them to secure revenues higher than the FiT export tariff.

With the wholesale power price at a relative high, now is an ideal time to enter this market and our initial calculations suggest that participants will be able to increase the value of the power which they export by at least a third, possibly as much as doubling it. Contracts will be set for a year, following which participants can enter a new auction or opt back in to the FiT export rate.

Participation in this scheme will be especially beneficial for FiT generators which were accredited to the scheme pre-December 2012, which are paid a lower export tariff. We hope that, as well as deriving a superior return for existing generation, this scheme will prove that there is a market for small-scale generation which will support the installation of new generators the post-FiT world expected from April 2019.

The Norwich Virtual Energy Community project continued to work with supplier Green Star Energy and a local solar installation company. In order to obtain more valuable data from the trial, we are now considering using Consumer Access Devices as well as smart meters and smart thermostats. These will enable participants, as well as Pixie Energy and Green Star, to access much more granular data about how energy is produced and consumed in the home.

The commercial and contractual arrangements continue to come together and the customer journey to onboard to the project is now established. We have also had a survey of a commercial building conducted, and there is a strong possibility that it will be suitable for the creation of a second pilot project in the commercial sector involving a different mix of suppliers. The timeline for this has moved up and we are now hoping to start the commercial trial at the same time as the domestic trial, April 2019.

Mapping of both the wider GB energy landscape, and more depth in existing areas, continues. Last month the mapping team had a particular focus on transport, developing the mapping of EV charging points and considering how traffic and journey data for England can be usefully visualised, to give insight into priority locations for rolling out EV fast-chargers to support longer journeys in the UK. We've also entered discussion with potential partners for the next stage of the project.

The ECO Switch project has continued to set the parameters and scope for the auction platform, and have reached an agreement with e-POWER to develop the platform. We have



also begun to answer some of the more detailed questions on how parties will interact with the platform and what the practical, day-to-day concerns will be.

Over the coming month, we look forward to hearing the results of the tender submitted for a piece of work for the Greater Norwich Authorities (Norwich City, Broadland and South Norfolk Councils), looking at the distribution network around the city and what initiative could support this. We partnered with engineering consultancy TNEI on this offer, and it will provide a fantastic opportunity to deploy our existing insight on the local energy landscape and dig deeper into this, to support the growth ambitions of the Fine City.

We will also hear back regarding a proposal to deliver a piece of work on the virtual power plant market and how this would interact with the balancing and settlement code, and the balancing mechanism.

Following the success of the Pixie annual conference last month, we will resume our regular update teleconference this month, which is scheduled for 17 October. We look forward to giving more detailed updates about some of these workstreams to you then.

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