



Energy Systems Integration Team
Office of Gas and Electricity Markets
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Origami Energy welcomes the opportunity to respond to the consultation on Enabling the competitive deployment of storage in a flexible energy system: changes to the electricity distribution licence.

At Origami Energy we are working to unlock all asset flexibility and intelligently manage a network of many thousands of diverse generating, demand and storage assets to deliver multiple valuable services and peer-to-peer interaction in real time. Whilst most companies are focused on today's system (e.g. the aggregators delivering specific services to National Grid), we are focused on the future and what will be necessary to ensure a sustainable secure and affordable energy supply. As a result, the strategic and policy decisions taken by Ofgem today are of great interest and importance to us.

Whilst we believe some progress has been made recently by both Ofgem and wider industry on storage, we still believe much more can be done in the short term to help realise the benefits that storage can offer to the energy system.

Alongside our full response, our main takeaway is that to enable a thriving storage market, DNOs should not own and operate storage systems. They should be proactively procuring flexibility solutions such as storage as an alternative to conventional reinforcement, to reduce overall system costs and ultimately reduce customer bills.

We'd welcome the opportunity to discuss any of the points raised in our consultation response further, in person if necessary.

Yours faithfully,

Nick Heyward
Head of Energy Storage
Origami Energy Limited



About Origami Energy:

At Origami Energy we want to unlock all asset flexibility and intelligently manage a network of many thousands of diverse generating, demand and storage assets to deliver multiple valuable services and peer-to-peer interaction in real time.

Origami software, analytics and hardware solutions focus on the management and optimisation of power flexibility across all spectrums of the UK energy system. To date, we have been focusing on linking flexibility buyers (such as National Grid) to flexibility providers (asset owners) with our core differentiator the ability to interface securely with any asset class across all relevant flexibility incentives. Managing load and demand in real-time against criteria set by generators and users of energy enables an optimum financial position to be established for both parties. This is further enhanced by 'stacking' multiple flexibility services, increasing revenue opportunities ensuring future services to be deployed, we are currently working with multiple partners to deliver the roll-out of this peer-to-peer solution.

Origami also has benefits from an in-house energy storage development capability, which has deep domain expertise to assess storage business model feasibility, provide design and deployment services for projects that contribute reliable flexibility to this edge of grid market place. To date we have been working with I&C site and land owners, investors and the evolving storage supply chain to originate projects, provide technology-neutral advisory, development and we are developing a pipeline of storage assets from kW-scale behind-the-meter projects, through to grid-scale and co-located projects.