#	Name	Description
1	DSO-TSO coordination in system operation	Need for principled architecture for coordinating resources across all levels of the system, while also respecting network constraints at all levels.
2	Funding of Product "factory"	In order to enable an more effective transition to a Product model in NGESO platforms, best practice would be to fund product teams for the entire year. Using a factory analogy, this would mean treating product teams as a production line.
3	Real time energy balancing	Why can't real time energy balancing be required to have visibility of fuel (carbon) to support config Trent and future low /zero carbon?
4	How to transition: simulators	When switching, you can built 'live & simple' simulator modules of each interaction, you can run parallel with live, and compare performance. Arenko had a 'digital ESO' that would mimick ESO behaviour, and allow us to test and build trust with users.
5	Some Use cases that span network control and balancing to avoid silos	Would help to integrate both platforms given market interface - data into control room and instructions out
6	Balancing and control programme interoperability with the market	Has any consideration been given to how the new architectures for balancing and control enable market interoperability and collaboration?
7	Integrated data model to avoid silos	The data flow from the market participants to control room then back out
8	Integrated customer journeys to avoid silos	Customer do interface with the control room and the balancing- journey covers both
9	Close off a project by finishing it...	...specifically, bulk dispatch! It's been hanging out there for years. It seems to have been done to the extent that a form of it is in ENCC, but not to the extent that ENCC can use it efficiently.
10	Bringing the two programmes together	It's not clear how much common technology there will be between these two programmes. Will it be run on a common cloud (or on prem cloud). Will they use the same dev and deployment pipelines? Are there any clear interfaces between the two systems?
11	Product vs platform	We would break BM, EBS, BT down into smaller products in a micro services based model removing dependencies between products where possible
12	External factors	Lmp it will take time to assess properly the advantages and disadvantages mustn't assume it is a foregone conclusion it is overall positive without timescales how will work on balancing program be able to continue
13	Cost control	Have you defined what is common / non-differentiating across the various programmes and where you reduce costs there vs where you have uniqueness / complexity that requires more investment?
14	Coordination with research	Look to coordinate with academia so that research and present innovation projects can feed off each other. This can help develop expert advice and community in the short run, and ensure relevant ideas are emerging to feed in to future innovation.
15	Evolving or redesgning workflow?	To what extent can we meet decarbonisation ambitions by automating or evolving present workflow, or to what extent do we need to make broader changes to workflow or markets to facilitate the necessary capabilities?
16	Resiliency and energy security	Will system operator have to consider resiliency as well as flexibility and reliability