

Terms of Reference/ Considerations	Working Group Comments/ Actions	Status
<p>The Panel noted that there are some cross-code impacts regarding this change, in particular, with Smart Energy Code (SEC) Modification (SECMP0046 - Allow DNOs to control Electric Vehicle chargers connected to Smart Meter infrastructure). The Working Group should establish all cross-code impacts and ensure appropriate collaboration with relevant industry codes.</p>	<ul style="list-style-type: none"> - Bradley Baker (Gemserv) to look at creating a timetable for SECMP0046 mod, detailing key milestones. This will be added as an ongoing item on agenda. - Grid Code Modification GC0147 - Last resort disconnection of Embedded Generation. Secretariat to look at what discussions have taken place regarding compensation. - Secretariat to review what is in BSC regarding adjusting the energy imbalance positions of Suppliers. - Review current licence conditions regarding capturing customer data and communications with customer - What Interactions are there with the Clean Energy Package (Article 33) and what are the implications? 	

	<ul style="list-style-type: none"> - Consideration of BEIS Consultation on Proportional Load Control and associated SMETS drafting - Consideration of the Government vision for the rapid chargepoint network in England and OLEV consultation regarding all charges being controlled by smart metering network. - Ensure appropriate communications with BEIS - Secretariat to create a one-page overview of all identified cross-code interactions and wider industry considerations 	
<p>The Working Group should ensure appropriate engagement with Ofgem and BEIS.</p>	<ul style="list-style-type: none"> - Appropriate engagement and updates will be provided throughout the Working Group. 	
<p>The Working Group should provide appropriate justification for the need for this change and any change in policy needed in relation to the proposed solution.</p>	<ul style="list-style-type: none"> - Undertake a CBA. This should include costs of for whole solution, (i.e DCC costs, DNO set-up costs). Provide comparison as to the differences to the proposed solution and current available mechanisms (i.e DCUSA 	

	<p>Schedule 8 - load block restriction, Load Managed Areas).</p> <ul style="list-style-type: none"> - Bob Hobkins to circulate the work done so far on CBA for Working Group review. - Bob Hobkins to send through any previous work regarding the figures on maximum use of solution 	
<p>The Panel notes that the proposed solution is designed to be used as a last resort matter. Consideration is needed as to what criteria needs to be met to justify the use of this last resort measure</p>	<ul style="list-style-type: none"> - A clear definition of what constitutes a last resort is needed. - Clear descriptions needed of all the actions that should be taken to avoid the use of this last resort measure. 	
<p>The Panel notes that this change will require communications with customers. Consideration should be given as to whether a change to the National Terms of Connections would be needed or not</p>	<ul style="list-style-type: none"> - It was noted that the NTC does not guarantee supply at all times but consideration is needed to determine whether a change is required. - What is the general customer understanding of the NTC and their expectations? 	

<p>The Working Group should consider the impacts this solution may have on flexibility markets and indicate any impacts in the Change Report</p>	<ul style="list-style-type: none"> - An impact assessment is needed on the impacts this solution may have on flexibility markets/ details in the final report on how the flexibility market will be fully utilised before the last resort mechanism is used. - What are the scenarios that lead to a last resort? - What should happen immediately after a last resort event? i.e. procure additional flexibility, network reinforcement – what is the process? 	
<p>The Working Group needs to investigate the consequences of this change on Suppliers because the demand side response used in these emergency scenarios, will be controlled by the Distributor through the smart meter infrastructure which is currently not the case. Areas that should be investigated should include:</p> <ul style="list-style-type: none"> - How do the Suppliers' products/tariffs work when a customer enters into the arrangement with DNOs for this activity to happen? - What is the impact to tariffs? 	<ul style="list-style-type: none"> - A need to establish all the concerns regarding this item. - What happens if the customer has an issue, for example meter fault that occurs due to the last resort solution? Need to establish the comms/ procedures for this. - Need to establish what Distributors communicate to customers when contacting 	

<ul style="list-style-type: none"> - Do Suppliers need to change their Terms and Conditions? 	<p>them regarding use of this solution (Code of Practice)?</p> <ul style="list-style-type: none"> - What is the approach when an area has been identified as a potential risk against when there is an actual failure in regard to customer interaction? - Need to establish processes for identifying change of occupancy and what communications are needed. 	
<p>The SEC modification specifically names Electric Vehicles however in the DiF groups we have talked about demand control for “elements behind a smart meter”. If this is wider than EV’s then we need to be clear about this and ensure it is Tech neutral.</p>	<ul style="list-style-type: none"> - Commentary needed this solution is not just restricted to EV Chargers and includes all Low Carbon Technologies that may connect to the Smart Meter Infrastructure. 	
<p>I would like to understand how the DNO / DSO transition will effect these changes and whom will be gaining the access if their SEC role changes.</p>	<ul style="list-style-type: none"> - Likely to be the Distributor Licence holder? Need to be a DCC User and have a specific role. 	
<p>Who is responsible for any metering/ charging equipment/ heat pump faults post a DNO intervention?</p>	<ul style="list-style-type: none"> - Need to establish what mechanisms are in place to address any issues that may occur. 	

<p>In a scenario where an end consumer is detrimentally impacted for example financially who is liable for any compensation claims or engagement. Internally we talked about a situation where an end consumers EV is not sufficiently changed for an urgent journey due to the load being restricted</p>	<ul style="list-style-type: none"> - Need to consider vulnerable customers/ key workers – are these automatically opt-out? - What will be the procedure in a scenario such as this? 	
<p>How will Suppliers be made aware of these agreements being in place and a consumer’s preferences and any consequential changes to a consumer’s preferences? Also, how would a DNO manage a Change of Tenancy?</p>	<ul style="list-style-type: none"> - As above need to consider processes for identifying change of tenancy. - Clear communication lines need to be established in regard to how Suppliers are informed of DNO arrangements with customers. - What happens with customers who are on managed tariffs? How would this solution effect those customers if they opted in? 	
<p>Penalties/compensation of using last resort solution</p>	<ul style="list-style-type: none"> - Grid Code Modification GC0147 - Last resort disconnection of Embedded Generation. Secretariat to look at what discussions have taken place regarding compensation. 	

<p>It should consider the customer journey from first contact to potential complaints, including what additional communication may be needed in different use cases, such as conflicts with supplier tariffs</p>	<ul style="list-style-type: none"> - Need to map out what the customer journey will look like. 	
<p>Impact assessment of the modification</p>	<ul style="list-style-type: none"> - As stated above a CBA and impact assessment will be conducted. 	
<p>The working group should consider how often DNOs should be able to use this functionality, using data and evidence to inform this view</p>	<ul style="list-style-type: none"> - A need to establish what reporting is required by the Distributor when this solution has been used. Document circulated via email on Monday, 3rd August at 14:55 provides some initial thoughts on this. 	
<p>It should determine how transparent DNOs will need to be and to whom</p>	<ul style="list-style-type: none"> - As above need for appropriate reporting and what should be required 	
<p>It should make a recommendation for when these governance arrangements should be reviewed, if the working group determines we lack insufficient evidence on any matter.</p>	<ul style="list-style-type: none"> - Need to provide Working Group thoughts on when the governance arrangements should be reviewed post implementation. Need to establish whether there are any areas that would benefit further analysis post implementation when more data becomes 	

	<p>available. This can form part of the final report as some recommendations.</p>	
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