

ID	QUESTION	ANSWER
1	Why are you trialling the use of timed/profiled Connection Agreements?	As we look to more flexible use of networks and we try to better optimise the use of the them, we will require more sophisticated agreements that set out how a user really intends to use the system. The present approach of a fixed import or export contract whatever the time of day may lead to higher costs for all customers.
2	When will the trial end?	We intend trialling initially with DG projects greater than 1MW. At the end of the six-month trial we hope to be able to extend to all connections
3	Who is the trial aimed at?	The trial is aimed at DG projects greater than 1MW.
4	Can I opt not to be part of the trial?	Customers are able to opt-out of the trial. However the price for connection is likely to be higher and may require reinforcement which may also result in longer delivery timescales. We would encourage all customers to take part as ultimately it is likely that we will be able to connect more DG more quickly as a result.
5	Why do I have to complete the table?	The table captures your input/output profiles. These are used to design the connection. They will be included within your Connection Offer and the Connection Agreement you will be required to sign prior to energisation of your project.
6	Can I refuse to complete the table - what happens if I do?	Yes. We will assume you do not wish to participate in the trial.
7	What does completing the table mean for me? What will be different?	You will be setting out your operating profiles for both import and export as appropriate. The profiles will be used to design your connection and these will be included within both the Connection Offer and Connection Agreement. The price for connection is likely to be cheaper.
8	What will you do with the information in the table?	The information provided will be used to compare your predicted output against your actual output to ensure you keep to the profile provided. We will store the agreed profile in your customer file. We'll be able to offer any unused capacity to other customers in a similar way.
9	Is the information I provide confidential?	Yes, this information is confidential and subject to section 105 of the Utilities Act 2000.
10	What happens if my usage pattern changes?	If you wish to change your agreed profile, it will be analysed as a variation of your offer. However please be aware we may have already offered all available capacity in the timeslot(s) you're intending to switch your power requirements to.

11	Is there a review period? Is it automatic?	Due to the relatively short timespan of some 3rd party contracts available in the market, UK Power Networks reserves the right to agree with you a revision of the agreed profiles (frequency TBC). Should a customer wish to review their profile they must make a request to UK Power Networks for such variation. The request to review/change and any resulting impact will be assessed. Where appropriate we will make reference to our Management of Capacity document which may be revised from time to time.
12	What will you do if I exceed my agreed Maximum Import Capacity (MIC)/Maximum Export Capacity (MEC)?	In the first instance we would request you to adhere to the profile agreed in the Connection Agreement. Continued excursions may require us to de-energise the connection however. We will aim to guarantee your MIC/MEC are respected by automated means. The actual means of monitoring and control will vary depending on the size / type of your installation, and will be agreed at detailed design stage.
13	Can I change my mind, request a new profile/usage pattern?	Yes. Any changes will be considered on a first come first served basis.
14	I'm not sure of the usage profile can you help me?	We will aim to provide, where possible, typical profiles for known types of demand / generation. This is aimed to help you define your power requirements. If you require further assistance, we'll endeavour to help you design your power requirements.
15	What will you do at the end of the trial?	We anticipate being in a position where the results of the trial have proved beneficial for both customer and ourselves. If appropriate we will review and apply any lessons learned and hope to be in a position to extend to all connections.
16	Are you intending to extend the trial period/to other customers?	If the trial is successful and after any lessons learned we anticipate extending to all connections.
17	I'm interested in Short Term Operating Reserve (STOR) and will probably only use your network on rare occasions. How do I create a profile for this?	STOR comprises of three sub-variants and different levels of commitment are available. Your power requirements with us will vary according to your agreement with National Grid. Should your requirements vary (contracts seem to be awarded for a maximum of two years at present), you'll be required to liaise with UK Power Networks to revise your power requirements.
18	Are there any exceptions/exemptions from the trial?	We are not applying profiles to standard domestic user connection agreements. If a customer does not want a profile then we can still provide a connection, but it could involve reinforcement costs they might not incur with a profiled connection.

19	How will my connection offer be different?	Your Connection Offer will confirm the profile of your generation and a condition precedent that you sign a profiled Connection Agreement. On a technical point of view, additional monitoring/control requirements will exist, but these will be adjusted according to the size/technology of the installation.
20	What goes in the Connection Offer?	A completed copy of the profile table and a copy of the Connection Agreement.
21	What do we do with the information from the customer?	The information will be used to design your connection. During the trial period we will store the information electronically within existing scheme files within our Asset Management, Connections and Income Management directorates. We will also during the trial period review how the information should be stored more centrally and be more readily accessible.
22	Where do we store the information?	
23	Who can access the information?	
24	How do we deal with customers that request profiles that we think are unrealistic?	If we are confident that the customer should have a defined profile (i.e. we have evidence that an indicative profile exists for the customer type of installation), we should be able to attribute a profile based on similar customers.
25	Who is responsible for liaising with the customer to ensure the information is representative?	Your nominated Project Manager/Project Designer will be responsible for liaising with you on a day-to-day basis. You may also be contacted by our infrastructure planning teams at an early stage to review the profiles if for example they appear to differ significantly from the norm or indeed from others we may have received for similar technologies.
26	I don't have a profile defined at the moment, I just want to have an idea of capacity available / price for connection.	This sort of enquiry is best considered as a budget application. We are reviewing our processes such that we may in future allow an initial budget to later be considered (for application date purposes) a formal application

27	Do you have a sample set of profiles/what customers do we expect to have an indicative profile?	<p>Below is an indicative list of customers for whom we expect an indicative profile to be submitted ("Profile-able customers"):</p> <ul style="list-style-type: none"> o Solar PV (generation) o STOR contracted generation (generation) – some contracts are awarded for years and exporting hours are a small fraction of the year. o Energy storage (generation, load) <p>Beyond DG we would also expect the following to be profile-able</p> <ul style="list-style-type: none"> o Industrial loads (cars, motor testing, quarries, gravel pits, ...) – typical "daytime"/"weekday" load. o Commercial (e.g. supermarkets) o Cold storage sites (e.g. frozen foods) o Combinations of the above
28	What about other customers that we recognise will not be able to provide a profile?	We recognise that by their nature some DG technologies are less profile-able - e.g., a wind farm. These will need to be assessed on their merits and on the basis of previous sites/weather patterns allowing fuller access but not necessarily usage.
29	What about customers that only want to use contracted capacity for periods of time up to a few minutes per hour (e.g. frequency response, train regenerative braking)?	This type of enquiry is becoming more common. As an example: if the customer wants 2MVA export, but is only using it for up to, say, 3 minutes per hour in average, then we may (protection permitting) consider, a defined 0 MVA export agreement on the condition export is limited to 2MVA 3 minutes per hour as requested. Output could be controlled by an Export Limiting Device and a timer relay.
30	Can we normalise solar profiles, otherwise each customer will have his own "sunning" requirement?	Our network area is not expansive such that large differences in dawn/dusk from North to South are significant. Profiles could be normalised by using peak solar output for the "Summer" and least solar output for "Winter" periods, dawn to dusk. The peak solar output in "Summer" is based upon the 21st of June (longest dawn to dusk) and the day with least solar output in "Winter" should be the 31st of March (we will treat "Winter" as being October to March inclusive). In non-solar hours we would stipulate (near) zero MW output.
31	Why is the Metered Connection Agreement hybrid?	DCP181 seeks to amend the Distribution Connection and Use of System Agreement (DCUSA) so that where a distributor has agreed a bi-lateral connection agreement with an owner or occupier in respect of a connection point, those terms should bind on change of ownership or occupation. The Authority approved DCP181 on 15 June 2016. The change is effective from 1 October 2016. View the document here