In-Line Neutral Sections

Please complete this form and return via the Proactis e-tendering tool. Please include the title:
**Inline Neutral Sections** in the subject line. Additional materials are welcome, such as product specification documents, related research papers, or information on trials/deployments.

Please note, your proposal (excluding the additional materials identified above), should **not exceed 20 pages** in length.

Closing date: **12:00, 16th March 2020**

# Company Information:

*[Insert company name and key contact details.]*

# Experience in

# AC Electrical Grid Integration

*[Where the proposed solution provides a replacement for the existing neutral sections, please include details of your organisation’s experience in the field of high-voltage power transmission lines and any comparable systems which either*

* *isolate sections of an AC power network supplied by multiple sources which are not phase aligned, or*
* *permit phase alignment of individually-powered sections of an AC network, thus avoiding the need for a dedicated neutral section to isolate between sections*

*Try to indicate how this relates to the challenge presented in this notice.]*

*Or*

# Mechanical Design and Dynamics:

*[Where the proposed solution provides a modification to the existing neutral sections, possibly in a way which changes either the mechanical properties or dynamic characteristics, please include details of your organisation’s experience in this field. Examples which include cables under tension may be particularly relevant. Try to indicate how this relates to the challenge presented in this notice.]*

# Challenge Solution:

*[Please include a brief description of how your solution will address the challenge described in this notice. If you have products applicable to this challenge, please identify the key markets and use cases, and consider the similarities and differences to this challenge. If you do not have products on the market please explain the current maturity of your solution, the development expected to get to market and associated timescales.]*

# Price of the solution:

*[Please include any information on anticipated pricing.]
Any prices provided will be considered indicative, and non-binding for any future procurement.*