Electricity Network Innovation Competition Screening Submission Pro-forma

Notes on completion

Before completing this form, please refer to the Electricity Network Innovation Competition (NIC) Governance Document.

Please use the default font (Verdana size 10) in your submission, the text entry areas are predetermined and should not be changed. The full-completed submission should not exceed 10 pages in total.

Ofgem will publish all the information contained within the Screening Submission.

Funding Licensee

Network Licence Project Partners

Funding Licensee area

Project title

Project Summary

The Licensee must provide an approximate Project start and end date.

| Estimated Project func The Licensee must provide an application of the second s | ling pproximate figure of the total c | ost of the project and the NIC funding | g it is applying for. |
|---|---|--|-----------------------|
| Total cost of Project | | NIC funding requested | |
| Cross Sector Projects only: requested funding from Gas | If yes, please specify | | |
| NIC, NIA or second tier LCN Fund? | | | |

Problem

The Licensee must provide a narrative which explains the Problem(s) which the Project is seeking to address.

Method(s)

The Licensee must describe the Method(s) which are being demonstrated or developed. It must also outline how the Method(s) could solve the Problem. The type of Method should be identified where possible eg technical, commercial etc.

Method(s) continued

Funding commentary

The Licensee must provide a commentary on the accuracy of its funding estimate. If the Project has phases, the Licensee must identify the approximate cost of each phase. OFTOs should indicate potential bid costs expenses.

Specific Requirements (please tick which of the specific requirements this project fulfils)

A specific piece of new (ie unproven in GB) equipment (including control and/or communications systems and/or software)

A specific novel arrangement or application of existing electricity transmission equipment (including control and communications systems software)

A specific novel operational practice directly related to the operation of the electricity transmission system

A specific novel commercial arrangement

Accelerates the development of a low carbon energy sector & has the potential to deliver net financial benefits to existing and/or future customers

The Licensee must demonstrate that the Solution has the potential to accelerate the development of the low carbon energy sector in GB and/or deliver wider environmental benefits to GB customers. The Licensee must demonstrate the potential to deliver net financial benefits to existing and/or future customers.

| Derivers value for money for electricity customers | Delivers value for money | for electricity | customers |
|--|---------------------------------|-----------------|-----------|
|--|---------------------------------|-----------------|-----------|

The Licensee must demonstrate that the Method(s) being trialled can derive benefits and resulting learning that can be attributed to or are applicable to the electricity transmission system.

Demonstrates the Project generates knowledge that can be shared amongst all Network Licensees

The Licensee must explain the learning which it expects the Method(s) it is trialling to deliver. The Licensee must demonstrate that it has a robust methodology in place to capture the learning from the Trial(s).

| Please tick if the project conforms to the default IPR arrangements set | out in | |
|---|---|---------------|
| the NLC Governance Document? | | |
| If the Licensee wishes to deviate from the default requirement for IDD then it must demonstrate how th | e learning will | ha |
| In the Electrised wishes to deviate from the default requirement for in Kineth Kineth Constraints definitions and the how of disseminated to other Licensees and how value for money will be ensured. The Licensee must also outfit | ne the propose | d |
| alternative arrangements and justify why the arrangements are more suitable than the default arrange | ments. | u |
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| How is the project innovative and with an unproven business case where | e the | |
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Project Partners and external resourcing/funding

The Licensee must provide evidence of how Project Partners have been identified and selected, including details of the process that has been followed and the rationale for selecting participants and ideas for the project.

The Licensee should provide details of any Project Partners who will be actively involved in the Project and are prepared to devote time, resources and/or funding to the Project. If the Licensee has not identified any specific Project Partners, it should provide details of the type of Project Partners it wishes to attract to the Project.

Derogations or exemptions

The Licensee should outline if it considers that the Project will require any derogations, exemptions or changes to the regulatory arrangements.

Customer impact

The Licensee should outline any planned interaction with customers or customers' premises as part of the Project, and any other direct customer impact (such as amended contractual or charging arrangements, or supply interruptions).

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Details of cross sector aspects

The Licensee should complete this box only if this Project forms part of a larger cross sector Project that is seeking funding from multiple competitions (Electricity NIC, Gas NIC or LCN Fund). The Licensee must explain about the Project it will be collaborating with, how it all fits together, and must also add a justification for the funding split.

| Any further detail the Licensee feels may support its submission |
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