Proposal Submission Form

Please complete all sections. Your proposal will be assessed against the questions 1-7 below. We recommend not exceeding 10 pages in total. Please do not modify the form. Submit as word or PDF to [**Box.GT.Innovation@nationalgrid.com**](mailto:Box.GT.Innovation@nationalgrid.com) by **30th November 2018.**

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| **Proposal Title** | |  |
| **Supplier(s)** | |  |
| **Estimated budget (in £m)** | |  |
| **Estimated duration (in months)** | |  |
| **Theme/Idea**  Select which idea your proposal relates to or select other and specify: | | |
| **The Efficiency**  **Challenge** | Cheaper faster valve remediation (no dig, less dig, keyhole robotics and automation)  Cheaper faster decommissioning (deviation from IGEM TD/1, alternatives)  Cheaper faster diversions (deviation from IGEM TD/1, alternatives)  Cheaper faster network change and modifications  Flexible isolations (no dig, less dig, inline, mobile, faster, cheaper)  Inline isolations | |
| **Asset Management** | Smarter methods and data for optimising asset management  New techniques and materials for asset repair and replacement  Flexible and mobile compressor station solutions | |
| **Future of the**  **National**  **Transmission**  **System (NTS)** | Operating a more distributed gas system  Designing for a future gas transmission network  Facilitating unconventional gas sources  Gas/electricity network interactions | |
| **Safety and**  **Environmental**  **Impact** | Low emissions  Third party interference  Physical security, cyber security and network resilience | |
| **Other ideas** | Other, please specify: | |

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| **Proposal Title** |  |
| 1. **Summary of the proposal (assume a non-technical audience) *300 words maximum*** | |
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| 1. **Outline of method/project stages and deliverables** | |
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| 1. **How is the proposal innovative?** | |
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| 1. **Cost benefit analysis** | |
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| 1. **Carbon/environmental benefit analysis** | |
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| 1. **Relevant expertise** | |
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| 1. **Any other information (optional)** | |
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