## 1. Background

This paper sets out National Grid's standard approach on certain key commercial issues to all its Network Innovation Allowance (NIA) or Network Innovation Competition (NIC) funded projects and includes details of why National Grid assumes this approach as well as including details of all National Grid's "must have" positions. For the purposes of this paper "Governance Documents" refers to NIA or NIC governance documents.

Parties considering collaborating with National Grid where NIA or NIC funding will be used for the project, should consider these positions and notify National Grid as soon as possible with any concerns and challenges it sees in respect of these positions.

Before entering into contracts using NIA or NIC funding the context of these funding streams should be considered. Innovation is a key aspect of RIIO (Revenue = incentives + innovation + outputs). The model is designed to ensure Network Licensees innovate as business as usual. However, due to the nature of innovation, some research and development has a level of business or investment risk which means some Network Licensees may be unwilling to fund such research and development. Therefore, NIA and NIC are short to mid-term funding streams designed to embed innovation as a cultural change.

The purpose of NIA is to encourage Network Licensees to innovate by addressing issues associated with the development of their networks and the purpose of NIC is to address issues associated with the move to a low carbon economy and the wider environmental benefits to customers. NIC is for larger flagship innovation projects and is therefore a competitive process to be awarded funding, whilst NIA is to fund smaller innovation projects or the initial preparatory stages before applying for NIC funding and is therefore a set annual allowance. Both are intended to deliver benefits to customers and a key issue is the dissemination of learning to other Network Licensees so that all Network Licensees can deliver the greatest benefits to customers.

For both NIA and NIC the Network Licensees are required to comply with the NIA and NIC Governance Documents (as applicable) as though it forms part of its licence. Compliance with the Governance Documents does not remove the requirement on the parties to comply with relevant legislation such as Competition Laws or Procurement Laws. Ofgem can audit NIA and NIC projects at any time. Consequences for the Network Licensees of not complying may result in loss of funding, fines and loss of licence.

## 2. National Grid standard agreement position

Issue	Position Taken	Reasoning
Ownership of	For both NIA and NIC	See Chapter 9 of the NIC Governance
Intellectual Property (IP) generated in	projects, all IP created by any participant to a	Document.
project	project as part of or pursuant to the project including all IP in all project outputs ("Foreground IP" or "Results") will be owned	See Chapter 7 of the NIA Governance Document.  National Grid considers "effort" to include financial contributions.  National Grid has adopted this position on IP
	by National Grid.	ownership as it considers that it is most closely consistent with the two overriding objectives of

		the NIC/NIA scheme i.e. (i) ensuring that consumers get the best long-term value from the public money spent on these projects and therefore should not have to pay excessively for products or approaches they have already paid to develop through the NIC/NIA funding; and (ii) dissemination of the Results amongst Network Licensees.
Intellectual Property sharing with Network Licensees	Other Network Licensees must be granted access to use the Relevant Results  Publication of Relevant Results (or a least a high level summary of them which discloses sufficient details about the project to enable Network Licensees to decide whether they would like to take a licence of the Relevant Foreground IP (or Relevant Results) is required in accordance with the Governance Document.	It is essential that Network Licensees not a party to the agreement can benefit from the project. The 'Relevant Foreground IP' or 'Relevant Results' are any Results to which a Network Licensee requires access in order to implement in its network the solution developed in the project.  Paragraph 7.7 (NIA) and 9.17 (NIC) of the Governance Documents are clear that such Relevant Foreground IP / Relevant Results must be made available royalty-free.
Intellectual Property ownership of Background IP	Background IP remains the property of the party that contributes it.	See paragraph 7.8 (NIA) and 9.6 (NIC) of the Governance Documents
Intellectual Property – licensing of Background IP and Results	Each party must grant an enabling licence of its Background IP where required for the other Parties to exploit the Results/Deliverables in their own networks	There is an enabling licence contained in the agreement so that each party can use the other parties' Background IP for the purposes of the project and to benefit from any Results it owns or has a licence to use under the agreement. National Grid asks for this enabling licence from its suppliers for both NIA and NIC funded projects as practically it is required in order to ensure National Grid and the other Parties are not blocked from exploiting their rights in relation to Results under the agreement.
	For both NIA and NIC contracts, there is a licence to the other collaborating parties to	As stated above, Foreground IP / Results generated in the course of the project are owned by National Grid. National Grid grants a licence to the other parties. This licence does not cover commercial exploitation of the

	use National Grid's Results.	Results by the other parties (other than in their own network, where applicable).
Intellectual Property - commercial exploitation of Results / Foreground	Where appropriate, and particularly for the NIC agreement, there are provisions that specifically deal with exploitation of Results and how royalties are paid and determined for such licence terms that allow exploitation.	The NIC funding stream envisages commercial exploitation as an option. This is because this funding stream is designed for larger projects that are closer to being commercially viable. The NIC Governance Document has details on how royalties should be calculated at Chapter 10.  The NIA guidance does not specifically consider commercial exploitation but is relevant where a product may be commercially viable.  If such a licence is required by a party, National Grid will negotiate in good faith the grant of such a licence. The licence may be royalty-bearing, in light of the governance requirement to ensure best value for the energy bill payers. Where royalties are payable, National Grid passes such royalties back to Ofgem in
Publication of Results	The agreement provides for publication of certain Relevant Foreground IP / Relevant Results.	accordance with the governance requirements.  Chapter 6 of the governance and Chapter 8 of the NIC governance require certain Relevant Results / Relevant Foreground IP to be published. Where the Relevant Results / Relevant Foreground IP are confidential, the governance documents require a high-level summary to be published which discloses sufficient details about the project to enable Network Licensees to decide whether they would like to take a licence of the Relevant Foreground IP (or Relevant Results
Audit	The levels of audit access are required by National Grid to accord with its own internal Governance procedures. The provision is mutual so benefits all parties. Essentially this provides that the following can be audited: the project and Results; compliance with confidentiality, data protection and Anticorruption and Bribery requirements; usage of funds; comparison to	These provisions are standard across National Grid contracts. However, there is a secondary need in this case. Ofgem can audit at any time for compliance with the Governance Documents.  NIA and NIC both provide that projects should show customer benefits and provide value. Ofgem are likely to require access to details for how NIA or NIC funds have been spent and to check progress of the project.

	show best value; check	
	for fraud.	
Background Checks	The agreement provides for a level of background checks to be carried out on all personnel of the parties that have a role in the project.	These provisions are standard across all National Grid contracts. The reason for these provisions is due to the fact that National Grid's operations relate to essential national infrastructure. It is imperative that no party could jeopardise National Grid operations or impact National Grid's reputation. These provisions are of even more significance if any parties have unsupervised access to any National Grid sites and premises.
Anti-corruption,	There are a host of	These provisions are standard across all
Bribery, and Slavery	provisions in the National Grid standard form agreement that must be complied with in respect of bribery, corruption and modern slavery.	National Grid contracts. The reason for these provisions is due to the nature of National Grid's operations plus legislative requirements that all parties contracting in the UK must comply with.  It is imperative that no party could jeopardise National Grid's operations or impact National Grid's reputation.
Equipment	National Grid will provide or procure specified equipment for use in the Project and will retain all rights and title to that equipment.	In the event that NIA/NIC funding is used to buy equipment for use in the project then the equipment must vest in National Grid. Otherwise regulated money is being used to fund purchases of equipment for third parties and National Grid is unlikely to be able to show value for customers in this.
Liability	200% of the contract value. Several liability is applicable. Indirect and consequential losses are carved out.	
Liability	If the project has well-defined Results and is not a project that involves high levels of uncertainty, National Grid will expect an indemnity against liability for third party IP infringement. Liability under such indemnity is to be unlimited.	It is a market norm position in a situation where you are using and relying on another party's IP to request a third party claims IP indemnity of this nature. This is especially important to National Grid where it is relying on the expertise and know-how of a partner who is an expert in the field of the IP in question.

Warranty		There is a warranty that Results will not infringe a third party rights.	This is a requirement of paragraph 9.22 of the NIC Governance Document and to ensure consistency, particularly where NIC will be used for the second stage of a NIA project, National Grid ask for the same requirement regardless of the funding used.
Other provisions note.	of	Given the collaborative nature of these projects there are detailed provisions to deal with the governance of the projects and confidentiality. This is to ensure that the projects can progress as efficiently as possible and that all relevant decisions can be taken.	The governance procedure included in the agreement is very similar to that used in other collaborative agreements funded by differing bodies (such as TSB) and as such is a market norm position.  The confidentiality provisions are market standard for research and development collaborations.