

## Authorisation Options Guidance Document for Independent Connection Providers

Northern Powergrid permits accredited Independent Connections Providers (ICPs) to access its electricity distribution network for the purposes of connecting newly installed extension assets. Access is granted in accordance with the three options set out in section 5.2 of the Competition in Connections Code of Practice and is subject to accredited parties entering into **Northern Powergrid's Framework Asset Adoption Agreement** and **Network Access Agreement**.

	Option 1 (ICP authorisation of ICP employees and contractors)	Option 2 (Northern Powergrid authorisation of ICP employees)	Option 3 (Transfer of control)
<b>General Access Requirements</b>	<ul style="list-style-type: none"> <li>Per section 5.1.2: ICP shall be accredited under the National Electricity Registration Scheme (NERS) for the scope of the work to be undertaken.</li> <li>ICP shall enter into a Northern Powergrid Framework Asset Adoption &amp; Access Agreement.</li> </ul> <p style="text-align: center;"><b>PLUS THE FOLLOWING SPECIFIC REQUIREMENTS DEPENDENT ON VOLTAGE LEVEL OF THE NETWORK TO BE ACCESSED</b></p>		
<b>Low Voltage Network Specific Requirements</b>	<p>The ICP must only use operatives who the ICP has determined is suitably competent to carry out the works.</p> <p>Operatives will attend a Northern Powergrid training centre and receive a face-to-face safety induction briefing.</p> <p>Craft induction sessions are held twice per month (one at Durham and one at Castleford).</p> <p>Safety inductions are free of charge.</p> <p>As part of the induction, operatives will undertake a simple practical test on low voltage network testing techniques.</p> <p>On successful completion of the test, Northern Powergrid will notify the ICP that their operative has been inducted and passed the test.</p> <p>Operatives unable to successfully pass the test will be notified to the ICP and authorisation certificates will not be issued by the ICP until the operative is able to demonstrate testing competence</p> <p>The ICP is responsible for refresher training and authorisation renewal.</p> <p>All work on the distribution network will be carried out under the ICP's own Safety Rules, procedures and safety management system. The ICP's safety management system must have been approved under the National Electricity Registration Scheme and must meet the requirements set out in the CinC Code of Practice</p> <p>Northern Powergrid reserves the right to insist that an ICP suspends an operative's authorisation in the event of serious safety or quality issues until such a time as appropriate remedial action is agreed to ensure compliance.</p>	<p>The ICP must only use operatives who NPg has determined is suitably competent to carry out the works.</p> <p>Operatives will attend a Northern Powergrid training centre and receive a face-to-face safety induction briefing.</p> <p>Craft induction sessions are held twice per month (one at Durham and one at Castleford).</p> <p>Safety inductions are free of charge.</p> <p>As part of the induction, operatives will undertake a simple practical test on low voltage network testing techniques.</p> <p>On successful completion of the test, operatives will be issued with a Northern Powergrid authorisation certificate specifying the scope of works permitted.</p> <p>Authorisation certificates are renewed every three years.</p> <p>The ICP is responsible for refresher training</p> <p>All work on the distribution network will be carried out under Northern Powergrid's Distribution Safety Rules and in accordance with its Operational Practices Manual.</p> <p>Northern Powergrid reserves the right to suspend an operative's authorisation in the event of serious safety or quality issues.</p>	N/A at LV

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High Voltage Network Specific Requirements	The ICP must only use operatives who the ICP has determined is suitably competent to carry out the works.	The ICP must only use operatives who NPg has determined is suitably competent to carry out the works.	The ICP must only use operatives who NPg has determined is suitably competent to carry out the works.
	Operatives will attend a Northern Powergrid training centre and receive a face-to-face safety induction briefing.	Operatives will attend a Northern Powergrid training centre and receive a face-to-face safety induction briefing.	Operatives will attend a Northern Powergrid training centre and receive a face-to-face safety induction briefing.
	Craft induction sessions are held twice per month (one at Durham and one at Castleford).	Craft induction sessions are held twice per month (one at Durham and one at Castleford).	Craft induction sessions are held twice per month (one at Durham and one at Castleford).
	Senior Authorised Person (SAP) inductions are held periodically dependent on demand.	Senior Authorised Person (SAP) inductions are held periodically dependent on demand.	Senior Authorised Person (SAP) inductions are held periodically dependent on demand.
	Safety inductions are free of charge	Safety inductions are free of charge	Safety inductions are free of charge
	Following safety induction, ICP issue their authorisation certificate to their operative covering in-scope work on the Northern Powergrid distribution system.	Following induction and in accordance with CiC CoP 5.2.12, SAPs will be interviewed for the purposes of confirming understanding and appreciation of Northern Powergrid Distribution Safety Rules and Operational Practices Manual.	Following induction and in accordance with CiC CoP 5.2.12, SAPs will be interviewed for the purposes of confirming understanding and appreciation of Northern Powergrid Distribution Safety Rules and Operational Practices Manual.
	Northern Powergrid substation access keys will be issued on a project specific basis and returned on completion of the connection work.	Following successful interview, SAPs will be issued with a Northern Powergrid authorisation certificate specifying the scope of works permitted.	Following successful interview, SAPs will be issued with a Northern Powergrid authorisation certificate specifying the scope of works permitted.
	The ICP is responsible for refresher training and authorisation renewal.	Personal Northern Powergrid Distribution Safety Rules and Operational Practices Manuals and substation access keys will be issued for the duration of the authority period.	Personal Northern Powergrid Distribution Safety Rules and Operational Practices Manuals and substation access keys will be issued for the duration of the authority period.
	All work on the distribution network will be carried out under the ICP's own Safety Rules, procedures and safety management system.	Authorisation certificates are renewed every three years.	Authorisation certificates are renewed every three years.
	When communicating with Northern Powergrid's control centre for the purposes of switching or safety document issue, all such transactions shall be carried out in accordance with Northern Powergrid procedures and terminology in order to avoid miscommunication.	SAPs will be brought into Northern Powergrid's operational management regime, receiving all operational updates, bulletins and alerts and invites to annual Operations Seminars.	SAPs will be brought into Northern Powergrid's operational management regime, receiving all operational updates, bulletins and alerts and invites to annual Operations Seminars.
	Northern Powergrid reserves the right to insist that an ICP suspends an operative's authorisation in the event of serious safety or quality issues until such a time as appropriate remedial action is agreed to ensure compliance.	All work on the distribution network will be carried out under Northern Powergrid's Distribution Safety Rules and in accordance with its Operational Practices Manual.  Northern Powergrid reserves the right to suspend an operative's authorisation in the event of serious safety or quality issues.	All work on the distribution network will be carried out under the ICP's own Safety Rules, procedures and safety management system  Northern Powergrid reserves the right to suspend an operative's authorisation in the event of serious safety or quality issues.

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Extra High Voltage Network Specific Requirements	NETWORK ACCESS ARRANGMENTS TO BE AGREED ON A CASE SPECIFIC BASIS		

For further information, please contact our dedicated Competition in Connections team on **0113 241 5245** or email [CinC.Connections@northernpowergrid.com](mailto:CinC.Connections@northernpowergrid.com)