As part of the ESB Networks’ Innovation Strategy, under the Smarter HV and MV Customer Connections Innovation Project, the Distribution System Security and Planning Standards were reviewed to establish how the standards needed to evolve to meet the changes in the electricity industry taking account of the requirements of binding National and EU Energy Directives and Network Codes, whilst cost effectively maintaining a safe, secure and reliable distribution system.

These Standards are effectively the rules by which we connect our customers to the electricity distribution network. The new rules were developed during the innovation project with significant collaboration and consultation with stakeholders.

In line with the CRU Decision ‘Reporting and Incentives under Price Review 4’ (CER/15087), ESB Networks, in its capacity as Distribution System Operator, has published for consultation the draft, ESB Networks Distribution Annual Performance Report 2019, which will cover ESB Networks’ Distribution Network activities for 2019.

The report is intended to provide customers, industry participants and other interested parties with a clear, accessible, comprehensive, but non-technical report on Distribution performance in the calendar year.

<table>
<thead>
<tr>
<th>Title</th>
<th>Time Period</th>
<th>Activity</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Distribution System Security and Planning Standards</td>
<td>Q4 2020</td>
<td>Publication</td>
<td>As part of the ESB Networks’ Innovation Strategy, under the Smarter HV and MV Customer Connections Innovation Project, the Distribution System Security and Planning Standards were reviewed to establish how the standards needed to evolve to meet the changes in the electricity industry taking account of the requirements of binding National and EU Energy Directives and Network Codes, whilst cost effectively maintaining a safe, secure and reliable distribution system. These Standards are effectively the rules by which we connect our customers to the electricity distribution network. The new rules were developed during the innovation project with significant collaboration and consultation with stakeholders.</td>
</tr>
<tr>
<td>Annual Performance Report 2019</td>
<td>Q4 2020</td>
<td>Public Consultation</td>
<td>In line with the CRU Decision ‘Reporting and Incentives under Price Review 4’ (CER/15087), ESB Networks, in its capacity as Distribution System Operator, has published for consultation the draft, ESB Networks Distribution Annual Performance Report 2019, which will cover ESB Networks’ Distribution Network activities for 2019. The report is intended to provide customers, industry participants and other interested parties with a clear, accessible, comprehensive, but non-technical report on Distribution performance in the calendar year.</td>
</tr>
</tbody>
</table>
### Electrification of Heat and Transport Strategy

Q4 2020  
**Public Consultation**  
Our purpose and commitment to our customers has always been to provide a safe, secure and resilient supply of electricity. This role is evolving as we develop the distribution system to enable Ireland’s transition to a low carbon economy as our customers embrace technologies such as heat pumps, electric vehicles and microgeneration. ESB Networks has a key role to play in facilitating the transition to a low carbon society and supporting our customers to use low carbon, renewables based electricity to drive carbon out of the heat and transport sectors.

Our Electrification Strategy sets our vision and approach to facilitating the electrification of heat and transport and through our public consultation we are seeking feedback on this strategy from our customers and stakeholders to ensure alignment with their ambitions and expectations.

### Compact Standard Substations for Demand and Generation Connections

Q4 2020  
**Public Consultation**  
As the generation market in Ireland is moving towards low carbon renewables, there has been a marked increase in smaller Independent Power Providers (IPPs) looking for connections to the electricity network. A large number of Solar connections are expected to come on-stream this year. As an IPP could have a solar farm constructed in a much shorter timeframe than, for example, a windfarm development, ESB Networks will have to deliver a Medium Voltage (MV) Embedded Generation Interface Protection (EGIP) Substation connection in a considerably shorter timeframe than our current standard.

The aim of this project is to support the renewable generation industry by facilitating a faster connection of embedded
ESB Networks has developed an MV EGIP Standard Module solution that will allow for a 1 to 20 MVA (subject to capacity) connection to the ESB Networks MV System. This solution will remove the requirement to build a free standing MV block building, that requires significant on-site construction, with a module that can be factory built and deployed onsite thus allowing for faster connection to the system.

ESB Networks welcomes stakeholder views on our proposed solution – asking for comments on our public consultation initially with a further opportunity for interested stakeholders to attend a showcase of a standard module build at ESB Networks’ National Training Centre in Portlaoise in Q1 2021. The aim of both stages is to highlight the benefits of the proposed standard module and to ensure that our final enduring modular solution will cater to the majority of IPP customers.

<table>
<thead>
<tr>
<th>ESB Networks Strategy 2020-2030</th>
<th>Q4 2020</th>
<th>Public Consultation</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESB Networks’ strategy for 2020-2030 is framed by the Climate Action Plan. It is driven by our central role in leading the transition to a secure and affordable low-carbon future, using clean electricity to drive carbon in the form of fossil fuels - out of heat, transport and the economy. This 2030 strategy builds on ESB Networks’ legacy of performance for customers, for the economy and for society. It recognises that Climate Action is one of the most important challenges of our generation and identifies the critically important and central role of ESB Networks to enable the transition to low carbon.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
At ESB Networks, we appreciate the importance of listening to our customers and stakeholders and hearing their views, concerns and expectations so that we are better informed in our decision making and management of the network. The purpose of this consultation is to seek views and feedback on our proposed Stakeholder Engagement Strategy and Plan for 2021. This document will outline our proposed key areas of engagement activity for 2021 as informed by both our stakeholder and business needs alike.