

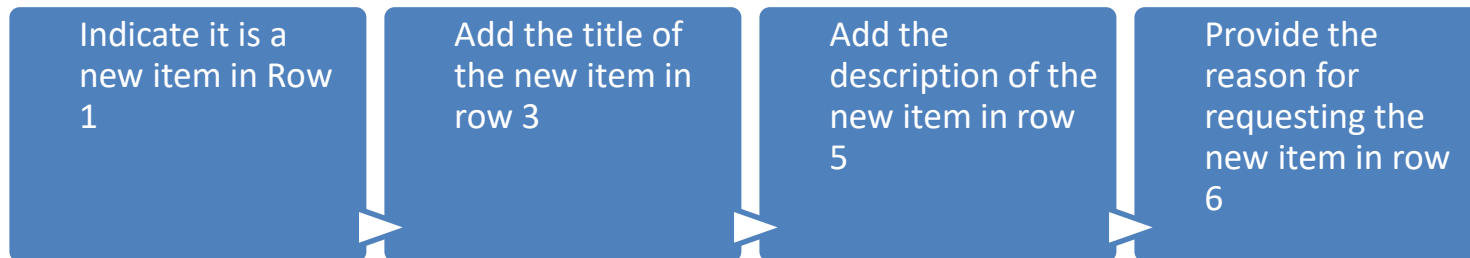
# Embedded Capacity Register - Data Item Change Request Notice

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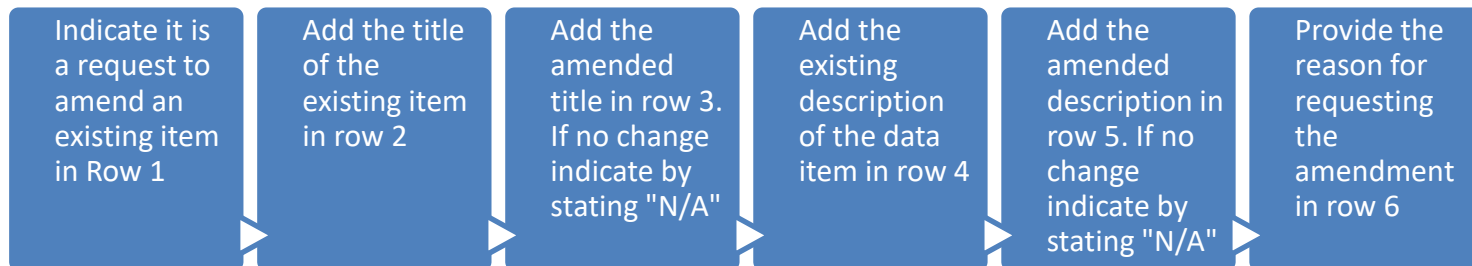
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## What do I need to provide in the table below?

### New Item and Description



### Amend Existing Item and/or Description



1. New or Amended Item?	2. Original Data Item (If applicable)	3. New/ Amended Data Item (if applicable)	4. Original Description (If Applicable)	5. New/ Amended Description (if applicable)	6. Reason for Change
<b>Embedded Capacity Register</b>		Reference / Primary key		Need for a reference column in the ECR to serve as a primary key for entries in the ECR. Having a unique reference column (Primary key) with respective DNO name prefix (eg SSEN_01) will aid use of the ECR data and enhance accuracy of capacity values derived from the data.	This is particularly important because the lack of unique entry primary key: <ul style="list-style-type: none"> <li>i) may significantly affect the accuracy of capacity values derived from ECRs due to data processing issues leading to possible double or undercounting</li> <li>ii) makes it challenging to compare entries in one ECR version to another version of ECR like for like.</li> </ul>
<b>Embedded Capacity Register</b>		Grid Supply Point (GSP) Name		Define a GSP naming convention that is used by all DNOs and possibly align	This has become very important because, allocating locational capacities to GSPs and aligning

				<p>this with Elexon GSP naming convention in Network Mapping Statement. An alternative is for all DNOs to publish tables (look up tables) to aid conversion of their respective GSP names to an established naming convention.</p>	<p>GSPs list data from for example Schedule 11 Week 24 data to ECR data, or GSP boundary/Shapefile data to ECR data and Elexon Network mapping statement (NMS) to ECR data show a lot of inconsistency. Fixing this will enhance data quality, improve accuracy of ECR location information and save significant man hours used in trying to fix the issue monthly.</p>
<p><b>Embedded Capacity Register</b></p>		<p>ECR Quality Assurance / Compliance</p>		<p>There is the need for Compliance of DNOs to accurately follow the DCUSA ECR template specification and complete quality assurance on their respective ECR before making it available to users. For example, the Energy Conversion Technology 1, 2 and 3 fields should contain certain pre-defined technologies; the Connection Status column Should only contain either "Connected" or "Accepted to Connect") and Connected projects should have EXPORT MPANs, Longitude and Latitude should be correct etc. These rules are not</p>	<p>Data quality issues cause significant downstream data processing issues and may affect quality of output derived from the ECRs. Solving this will also significantly man hours put into cleaning the data to get reasonable output.</p>

				<p>adequately followed, and this causes some downstream issues. This fix can be achieved through adequate quality assurance on ECRs from the respective DNOs. DNOs to put in place adequate quality assurance to ensure that respective column and cell entries follow the rules as outlined in the DCUSA template</p>	
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