

# Change Order Form

for

**Addition of data fields to Project Nexus .DDU .DDS and .CPM files for National Grid Gas Distribution**

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**BLUE TEXT SHOULD BE OVERTYPED, PURPLE TEXT IS FOR INFORMATION/GUIDANCE**

Title	Addition of data fields to Project Nexus .DDU .DDS and .CPM files for National Grid Gas Distribution
Submission date	21/09/15
Service & Level of Quote/Estimate Robustness Requested	<p><i>Please insert an X in the appropriate box:</i></p> <p><b>Evaluation Services</b></p> <p><input type="checkbox"/> RULE Analysis</p> <p><input type="checkbox"/> ROM estimate for Analysis &amp; Delivery</p> <p><input type="checkbox"/> High Level Estimate for Analysis &amp; Delivery</p> <p><b>ASA Change Order Services</b></p> <p><input type="checkbox"/> Firm quote for Analysis</p> <p><input checked="" type="checkbox"/> Firm quote for both Analysis &amp; Delivery</p>
Additional Information required <i>If applicable.</i>	{Please overtype with any additional information that is required in addition to the service type selected above}
Customer's change reference <i>If applicable.</i>	{Insert GPINS number or any linked / previous Xserve reference number for example}
Impact & Communication <i>Indicate the impacted Networks.</i> <i>Those marked as X would receive output documentation such as EQR, BER etc. Where not all Networks are selected (excluding Other) it is taken that the item is confidential to that party and would not appear within CMSG reports. However, items marked as funded from categories 1 to 4 (below) appear in CMSG reports regardless of the selection made here.</i> <i>To restrict reporting of this item at the initial Evaluation Service stage, select 'No'.</i>	<p><i>Please insert an X in the appropriate box(es):</i></p> <p><input type="checkbox"/> All Networks (Transmission &amp; Distribution)</p> <p><i>Or select as follows:</i></p> <p><input type="checkbox"/> National Grid Transmission</p> <p><input checked="" type="checkbox"/> National Grid Distribution</p> <p><input type="checkbox"/> Scottish &amp; Southern Gas Networks</p> <p><input type="checkbox"/> Wales &amp; West Utilities</p> <p><input type="checkbox"/> Northern Gas Networks</p> <p><input type="checkbox"/> Other - {please specify here}</p> <p><i>Report to all Industry Users (i.e. publication via the Joint Office)?</i></p> <p><input type="checkbox"/> Yes    <input type="checkbox"/> No</p>
Customer view of change funding  <i>Items with a number indicates the External Spend Spreadsheet Category; for those items the proportion payable by Transmission/Distribution Networks is also shown in brackets</i>  <i>NB: If change is User Pays, also select the funding pot which will fund the change prior to recovery of costs from Users.</i>	<p><i>Please insert an X in the appropriate box(es):</i></p> <p><input type="checkbox"/> 1 - RGTA Functionality (100/0)</p> <p><input type="checkbox"/> 2 - AT Link Functionality (20/80)</p> <p><input type="checkbox"/> 3 - Distribution Network Only Change (0/100)</p> <p><input type="checkbox"/> 4 - Core Changes - All Networks (11/89)</p> <p><input checked="" type="checkbox"/> 5 - Individual Network Changes (Not from Change Budget) <i>(Assumes network selected above receives 100% of charges)</i></p> <p><input type="checkbox"/> 5 - Multi-Network Changes (Not from Change Budget) <i>{Please specify here how the charges should be split}</i></p> <p><input type="checkbox"/> User Pays - Also select the appropriate funding pot</p> <p><input type="checkbox"/> Other {please specify here}</p>
Change Budget approved by all Change Managers:	<i>Please insert an X in the appropriate box:</i> <input type="checkbox"/> Yes <input type="checkbox"/> No
Customer representative	Sharu Patel
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Subject matter expert / Network Lead	Marcus Sharpe
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Xoserve contact	Matt Smith

### Change Details

**Change priority :**

National Grid is replacing its Demand Derivation System. The new demand system will enhance the accuracy and robustness of our network analysis capability. In order to achieve this a number of data fields not currently supplied in the .DDU .DDS and .CPM will be required. Without these additional data fields the business benefits of the new demand system will not be achieved.

National Grid therefore requests that the data fields listed below are added to the **Project Nexus UK-Link Replacement versions** of the .DDU .DDS and .CPM files to be sent to National at UKLR go live, currently planned for 1<sup>st</sup> October 2016.

**Change driver / origin:**

National Grid is replacing its Demand Derivation System and this necessitates the provision of additional data fields in the files sent by Xoserve for use with our demand system.

**Change overview:**

Inclusion of additional data fields in the .DDU .DDS and .CPM files sent by Xoserve for use with our demand system.

**Change information:**

It is imperative that the following data fields are added to the .CPM .DDU and .DDS files sent to National Grid after Project Nexus go live.

1. The additional Data fields we wish to include in the Nexus version of the **.CPM** files sent to NATIONAL GRID for use with its new demand system are:

**PARENT CSEP ID**  
**IGT\_PROJECT REFERENCE**  
**CSEP\_LOCATION\_EASTING**  
**CSEP\_LOCATION\_NORTHING**  
**CSEP\_DEPENDENT\_LOCALITY**  
**CSEP\_EXIT\_ZONE\_IDENTIFIER**  
**CSEP\_EMERGENCY\_START\_DATE**  
**NESTED\_CSEP\_INDICATOR**  
**DIRECTLY\_CONNECTED\_CSEP\_ID**  
**DIRECTLY\_CONNECTED\_CSEP\_GT\_REFERENCE\_NUMBER**  
**DIRECTLY\_CONNECTED\_CSEP\_IGT\_PROJECT\_REFERENCE**  
**GT REFERENCE NUMBER**

2. The additional Data fields we wish to include in the Nexus version of the **.DDU and .DDS** files sent to NATIONAL GRID for use with its new demand system are:

**SEASONAL INTERRUPTIBLE FLAG**  
**METER CORRECTION FACTOR**  
**CSEP PARENT ID**  
**CSEP ID**  
**UNIQUE\_SITE**  
**UNIQUE\_SITE LMN**  
**SMS Operating Entity EFD (XO)**  
**First SMETS Installation Date (XO)**  
**DCC Service Flag EFD (XO)**  
**UPRN**  
**NETWORK NAME**  
**Meter Point Dbl Dpndt Locality**  
**Meter Point Dependent Locality**  
**Mp Delivery Point Alias**  
**Dependent Street**  
**Meter Point Sub Building Name**  
**Postal Address File Indicator**  
**Full Post Code**  
**Post Office Box Number**  
**Great Britain Mailing Id**

The field names given above have been compiled on a best endeavours basis in the absence of a Data Dictionary for Project Nexus, using field names given in file definition documents provided by Xoserve.

3. We also wish to include meter points on iGT CSEP sites in the .DDU and .DDS files sent to NATIONAL GRID for use with our new demand system. Permission has been obtained from the iGTs via the AIGT forum for all GDNs to have access to iGT CSEP meter point data if they wish.

The inclusion of iGT CSEP meter points changes will increase the number of records in the annual .DDS file by ~820,000, based on the numbers given in the Xoserve SPA09 report. The number of records in the daily .DDU file will also increase in line with the rate of growth in iGT sites. The method of delivery of all files would remain unchanged.

**We believe that adding data fields to data files already defined for Project Nexus should be straightforward. We therefore require this change to be delivered in time for Project Nexus go live.**

