

Salesforce Guidance Document

Prequalification for TERRE and Wider Access

Issued: 28th February 2019

Contents

Introduction.....	3
Definitions and Acronyms	4
Background to TERRE and Wider Access.....	6
Overview of Pre-qualification.....	7
Before You Get Started	8
Setting Up a New Account in Salesforce	9
Logging into Salesforce	11
Building Your Application	12
Submitting Your Application	23
Incomplete Application.....	25
Withdrawing Your Application.....	26
Appendices.....	28



Introduction

This Salesforce Guidance Document is a guide to complete the prequalification process for TERRE and Wider Access as required under the System Operation Guideline.

Salesforce

Salesforce is the platform that is being used to prequalify balancing service providers for Replacement Reserve (RR) and Wider Access (WA). Prequalification for other Balancing Services; STOR, FFR and FR; will continue with the current Framework Agreement process.

To use the platform for the first time, you will need to request access. You will then receive an automatically generated email which will enable you to set up a log-in and so securely access the Salesforce platform.

To prequalify, you will be asked to complete an application providing information on your company and to confirm your compliance with certain technical requirements.

Requirements for Use

Access to the internet; preferably via a Google Chrome browser; and a phone (to receive two factor authentication codes).

Disclaimer and Applicant's Responsibility

The information supplied with, contained in, or referred to in this Document, and all other information is given in good faith. However, no warranty or representation or other obligation or commitment of any kind is given by National Grid, its employees or advisors as to the accuracy or completeness of any such information or that there are not matters material to the arrangements and matters referred to therein other than is contained or referred to in such information. Neither National Grid nor its employees or advisors shall be under any liability for any error or misstatement or as a result of any failure to comment on any information provided by National Grid or the recipient of the Documentation or any other person or any answers to any questions or for any omission and none of such information shall constitute a contract or part of a contract.

Applicants prequalifying via Salesforce shall satisfy themselves of the accuracy and completeness of any information they may use in submitting their application whether such information is provided by National Grid or comes from any other source. National Grid, its advisors and any other person responsible for production of any information to an applicant do not accept any duty of care to the applicant. It is the duty and responsibility of an applicant to ensure that it takes into account all considerations relating to the prequalification.

Help and Support

For any queries on registering and completing an application, these should be sent to commercial.operation@nationalgrid.com or you can contact the team on 01926 65 4611.

For any technical issues, you can contact the helpdesk on +44 800 917 7111.

Definitions and Acronyms

Term	Definition/Description
BM	Balancing Mechanism
BMU	Balancing Mechanism Unit
BSC	Balancing and Settlement Code – defines the rules and governance for the balancing mechanism and imbalance settlement processes of electricity in Great Britain
BSP	Balancing Service Provider
CUSC	Connection and Use of System Code - the contractual framework for connection to, and use of, the electricity transmission network
DNO	Distribution Network Operator
EBGL	Electricity Balancing Guidelines
ESO	Electricity System Operator
FCR	Frequency Containment Reserve
FRR	Frequency Restoration Reserve
Grid Code	The technical code for connection and development of the National Electricity Transmission System (NETS).
GSP Group	Grid Supply Point Group
GSP ID	Grid Supply Point ID
MPAN	Meter Point Administration Number – a unique reference number
Node	A point on an electrical network at which either: (i) a power flow on to or off the network can occur; or (ii) two or more circuits (forming part of the network) meet
Ofgem	Office of Gas and Electricity Markets
RR	Replacement Reserve
Secondary BMU	A unit that can only be registered by a Virtual Lead Party
SOGL	System Operation Guidelines
STOR	Short Term Operating Reserve
TERRE	Trans-European Replacement Reserve Exchange - implementation project for exchanging replacement reserves
TSO	Transmission System Operator
Two Factor Authentication	A form of authentication used for added security when logging in to Salesforce
VLP	Virtual Lead Party – a new market participant type under the BSC

Wider Access

Opening up the Balancing Mechanism for aggregators and embedded flexible assets

Background to TERRE and Wider Access

TERRE

The Trans-European Replacement Reserve Exchange (TERRE) is a project developing a platform that allows ten European transmission system operators (TSOs) using Replacement Reserves (RR) to exchange balancing energy from this type of reserve.

Through TERRE, balancing service providers (BSP) will be able to provide balancing services to other TSOs in addition to those in their native markets from a go live date set for Q4 2019.

Replacement Reserve is a new European product being introduced into the energy market. RR refers to the active power reserves available to restore or support the level of frequency restoration reserves (FRR) required to prepare for additional system imbalances, including generation reserves. This category includes operating reserves with activation time of a minimum of 15 minutes.

Wider Access

Wider Access (WA) enables more participants to enter the Balancing Mechanism by lowering the entry barriers by:

- Allowing aggregated BM Units (BMUs) to submit data at an aggregated level
- Introducing the concept of a Virtual Lead Party (VLP) who will be able to register BMUs as small as 1MW.
- Enhancing IT interfaces between NGESO and market participants so data submission is more efficient and cost-effective for smaller and aggregated units.

Ofgem approved a regulation change that allows parties without a supply licence to participate in the Balancing Mechanism (BM). The proposal, known as P344, was trailed by National Grid as part of its roadmap for opening up the BM to smaller players. The modification is expected to be implemented by 28 February 2019.

As suggested by National Grid previously, P344 creates a new type of market participant, to be known as a 'Virtual Lead Party', that will not require a supplier licence to enter the BM (Balancing Mechanism). They will be able to create a "Secondary BMU" for the purpose of providing balancing services to the BM or to the cross-border RR market (TERRE) if available.

These Secondary BMUs can be aggregated independently of their supplier, meaning that distributed generation, aggregators, and consumers will be able to register BMUs and participate directly in the BM. Ofgem expects P344 to improve the "efficiency, co-ordination and economic operation of the electricity system" while creating greater transparency within the market. Combined these factors are thought to result in greater liquidity in the market, therefore increasing operational efficiencies and lowering costs.

The introduction of these new products will allow participants to offer their flexibility in a range of services, increase competitiveness for the benefit of the consumer as well as maintaining operability for the system operator.

Overview of Pre-qualification

Background

The EU System Operation Guideline (SOGL) requires National Grid Electricity Transmission (NGET) in its role as Electricity System Operator (ESO) to develop prequalification processes for Frequency Containment (FCR), Restoration (FRR) and Replacement Reserves (RR). The SOGL states the maximum time limits on each part of the pre-qualification process. Article 161 of the SOGL sets out the minimum technical requirements for providers of Replacement Reserves.

For both RR and WA, the pre-qualification process has been detailed in this document and will be delivered by the Salesforce system.

The table below, covers the end to end process from requesting access to the Salesforce platform, to being notified of the outcome along with the timelines for the different processes.

Steps and timelines

Process	Who	Timescales
Setting Up a New Account in Salesforce	Market Participant	No deadline to submit request for a new account
Logging into Salesforce	Market Participant	N/A
Building your application	Market participant	No deadline on when an application has to be submitted by
Submitting your application	Market Participant/ National Grid	National Grid have up to 8 weeks to determine if the application is complete
Incomplete Application	Market Participant	Up to 4 weeks to resubmit the application else it will be withdrawn
Withdrawing your application	Market Participant	At any time, provided the application has not already been withdrawn

Before You Get Started

This section highlights the key points to note during the prequalification process. You are asked to familiarise yourself with these points so you are able to successfully complete your prequalification application.

General

As part of GC0097 and P344, to prequalify for RR and WA, all participants will need to accede to the CUSC and the BSC.

The CUSC is the contractual framework for connection to, and use of, the electricity transmission network and is administered by National Grid ESO. Further information on the CUSC can be found at: <https://www.nationalgrideso.com/codes/connection-and-use-system-code-cusc>

The BSC details the rules for wholesale electricity trading and settlement and is administered by Elexon. There are associated costs for acceding to the BSC, for all market participants. Further information can be found at: <https://www.elexon.co.uk/bsc-and-codes/balancing-settlement-code/>

Setting Up a New Account in Salesforce

Note: If you are prequalifying on behalf of different companies, you will need to request access to Salesforce for each company.

Note: If you are registering under different companies, you will be assigned a different username for each company.

Note: You are able to use the built in Salesforce authenticator, though others are available, e.g. Google Authenticator.

Building your application

Note: You are only able to have one application open at any time. Therefore, before submitting your application, please ensure that all units that you want to prequalify are included. Alternatively, any submitted application will have to either be withdrawn, accepted or rejected to create a new application.

Note: Asset is defined as the unit that can be instructed for TERRE and Wider Access. This is similar to units that are contracted and can be instructed for STOR, Fast Reserve, BM etc. Sub-asset are the individual parts that make up an aggregated asset, but themselves cannot be individually instructed.

Note: The CUSC Accession Agreement will need to be a PDF document.

Incomplete Application

Note: There is no limit to how often an application can be marked as incomplete and resubmitted, but National Grid will aim to minimise the frequency of an application being marked incomplete.

Setting Up a New Account in Salesforce

Requesting a Salesforce Account

All new applicants will initially need to request access to the prequalification portal by providing information on their company and themselves. You will also need to confirm the Market Participant type as per the BSC that the company is prequalifying as. This can be provided on the registration page which can be accessed here:

<https://customer.nationalgrideso.com/energyservices/s/register>

Note: If you are prequalifying on behalf of different companies, you will need to request access for each company.

National Grid will then review the information provided and if approved, an account in Salesforce will be created. An email will be automatically generated containing your username and a link to the prequalification portal. It is worth bookmarking this link for when you want to complete your application at a later date.

Note: If you are registering under different companies, you will be assigned a different username for each company.

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Register

* Contact Name

* Phone

* Email

* Company Name (Legal Name)

National Grid Account Manager (optional)

* Company Registration Number

* Street Address ¹

* Town/City ¹

County ¹

Already have an account? [Log in](#)

If you experience issues with access to our IT systems please call us on +44 800 917 7111.



Dear Salesforce,

You have been registered to the National Grid ESO Portal and can access it [here](#). If the link does not work, copy and enter this URL: <https://stgterre-stgterre-nationalgrid.cs100.force.com/ESOPortal/login?c=OpAQORItlcExYY7OISCSj6d6mIdZnSPbGiDSsqFEI1zQYSQianQvPTgU4PVX5LcC2eoYbzRk7CcirpECnrIgy2nLGvzYup9VfSoLfvazC.o0PzxiNKwjjwCF39Ejp8NkSZKPI7mqHxnDWzhkQbgvmWx.kGN3D%3D> into your web browser. We recommend that you bookmark this page or add it to your browser's Favourites list, for future reference.

Username: salesforce.dummy@salesforce.com

You will be asked to create a new password when you log in for the first time. To ensure the security of the information that you enter, each time you log in, you will be required to provide a code using a mobile phone application as well as your password. Instructions will be provided during the first time that you log in.

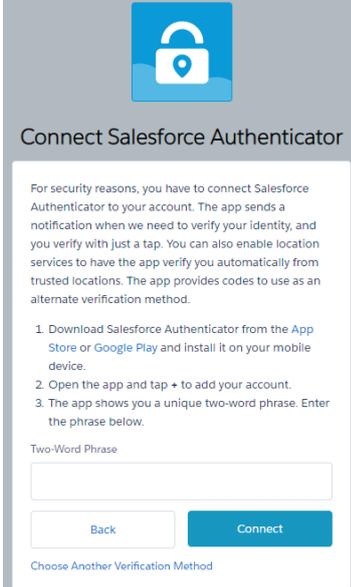
Kind Regards,

National Grid Electricity System Operator

Two Factor Authentication and Password Creation

You will then be required to select a form of two factor authorisation that will create a unique code every time you log in.

Note: You are able to use the built in Salesforce authenticator, though others are available, e.g. Google Authenticator.



Connect Salesforce Authenticator

For security reasons, you have to connect Salesforce Authenticator to your account. The app sends a notification when we need to verify your identity, and you verify with just a tap. You can also enable location services to have the app verify you automatically from trusted locations. The app provides codes to use as an alternate verification method.

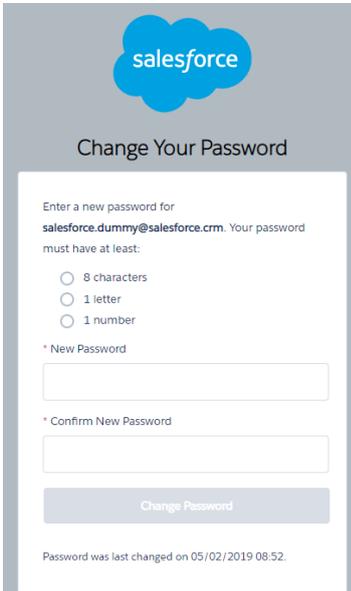
1. Download Salesforce Authenticator from the [App Store](#) or [Google Play](#) and install it on your mobile device.
2. Open the app and tap + to add your account.
3. The app shows you a unique two-word phrase. Enter the phrase below.

Two-Word Phrase

[Back](#) [Connect](#)

[Choose Another Verification Method](#)

You will then be asked to create a new password that meets the minimum security requirement.



salesforce

Change Your Password

Enter a new password for **salesforce.dummy@salesforce.crm**. Your password must have at least:

- 8 characters
- 1 letter
- 1 number

* New Password

* Confirm New Password

[Change Password](#)

Password was last changed on 05/02/2019 08:52.

Logging into Salesforce

Enter Username and Password

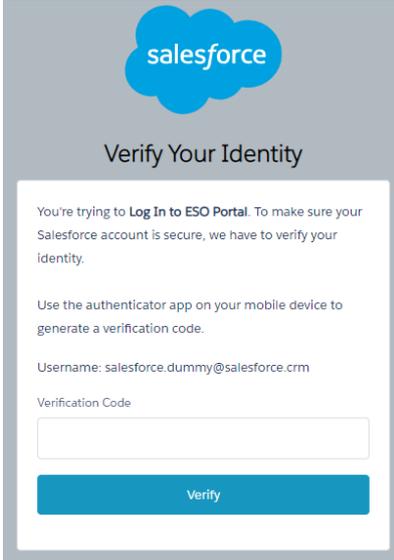
The link provided in the email containing your username will take you to the login page. Alternatively, you are able to use this link

<https://customer.nationalgrideso.com/energyservices/s/login/>

You will be asked to provide your username and password every time you log in.

Two Factor Authentication

You will then be asked to enter the code generated by your chosen authenticator.



The screenshot shows the Salesforce login interface. At the top, there is the Salesforce logo (a blue cloud with the word 'salesforce' in white) and the heading 'Verify Your Identity'. Below this, a message states: 'You're trying to Log In to ESO Portal. To make sure your Salesforce account is secure, we have to verify your identity.' The next instruction is: 'Use the authenticator app on your mobile device to generate a verification code.' The username is displayed as 'Username: salesforce.dummy@salesforce.crm'. There is a text input field labeled 'Verification Code' and a blue button labeled 'Verify' at the bottom.

Building Your Application

Starting a new application

The first time you log in, there will only be the option to create a new application in the top right of the page.



Clicking “New Application”, will populate the top part of the page with your unique application ID, Company Name (Account), your name (Contact), a field to upload a CUSC accession agreement, the date the application was created and its status. A full list of statuses and their definitions can be found in Appendix 1. You will also receive an email confirming that a new application has been created and will contain a link for future reference.

Note: You are only able to have one application open at any time. Therefore, before submitting your application, please ensure that all units that you want to prequalify are included. Alternatively, any submitted application will have to either be withdrawn, accepted or rejected to create a new application.

There is no deadline to submit an application and you are able to return to it at a later date to complete it. Applications will automatically save continuously, so there is no “save” button to click before closing your application.

You are able to add assets to your application, by either selecting “Add Aggregated Asset” and “Add Non-Aggregated Asset”. There is no limit to the number of assets that can be included in an application.

Note: Asset is defined as the unit that can be instructed for TERRE and Wider Access. This is similar to units that are contracted can be instructed for STOR, Fast Reserve, BM etc. Sub-asset are the individual parts that make up an aggregated asset, but themselves cannot be individually instructed.

New Application

Application 00009625

Withdraw Proceed

Account
Salesforce Test

Created Date
05-Feb-2019

Contact
Salesforce Dummy

Status
In Progress - You are able to complete and submit your application, or withdraw it at any time.

Application Assets

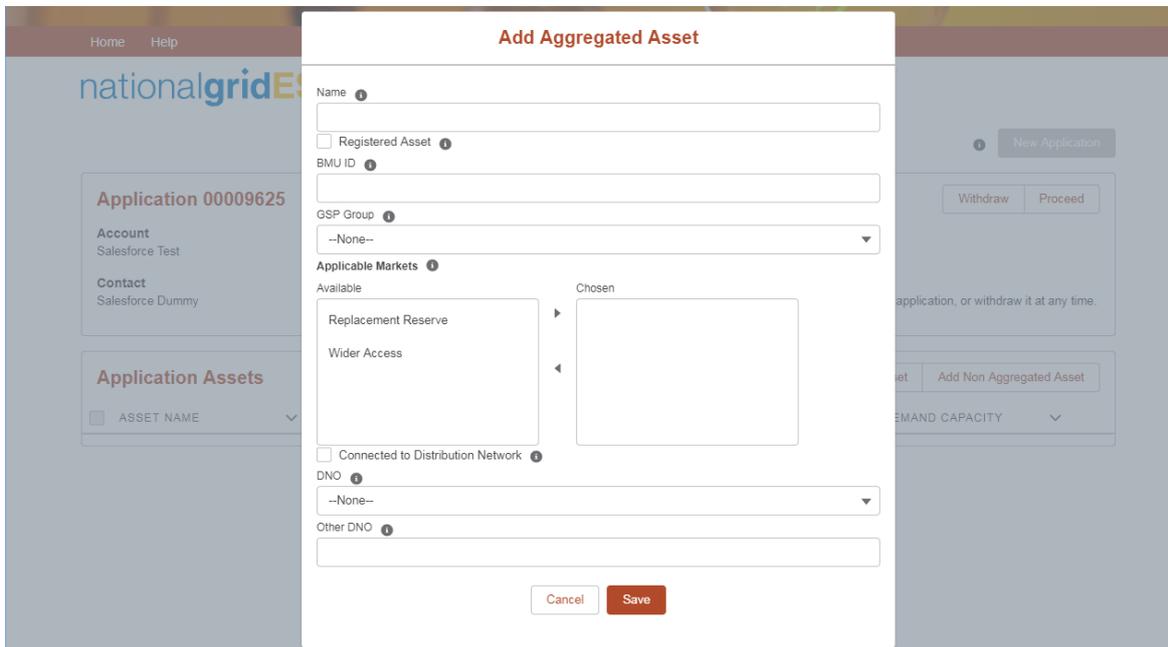
Add Aggregated Asset Add Non Aggregated Asset

<input type="checkbox"/>	ASSET NAME	TYPE	APPLICABLE MARKETS	GENERATION CAPACITY	DEMAND CAPACITY
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Add Aggregated Assets

Clicking “Add Aggregated Asset” will ask you to complete information about the aggregated asset.

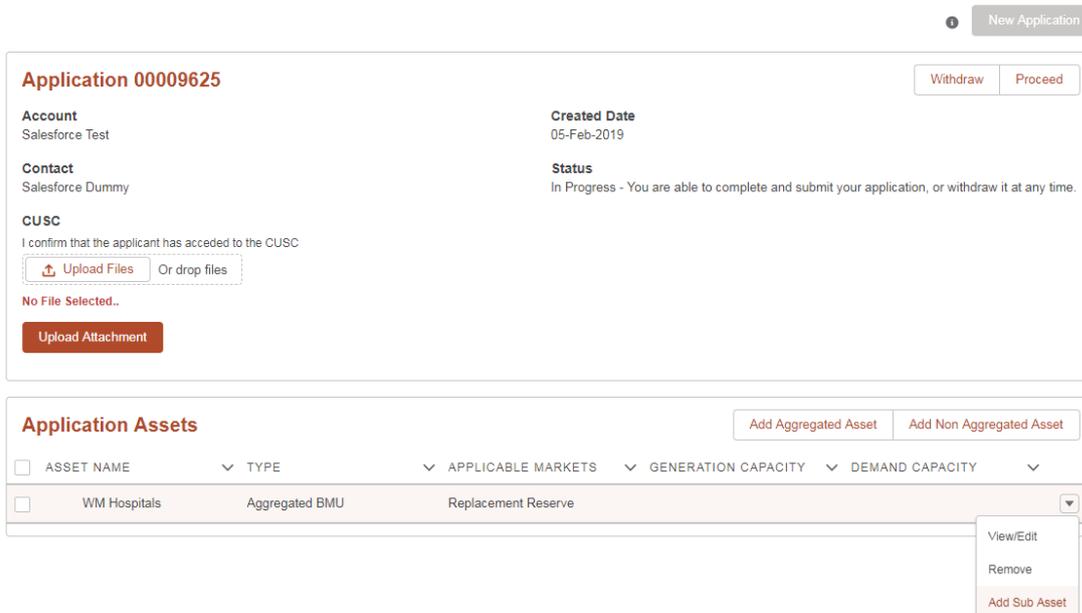
Field	Description	Mandatory
Name	Enter a name for the aggregated asset that will allow you to identify the asset. E.g. London Retail, SW Hospital etc.	This is a mandatory field and different to a BMU ID.
Registered Asset	If the asset is an existing BMU having been registered with National Grid and Elexon, tick this box.	
BMU ID	If the asset is a registered BMU with Elexon and National Grid, enter the BMU ID here.	This is mandatory if Registered Asset is selected.
GSP Group	If the asset or associated sub-assets is connected to a Distribution Network, select the Grid Supply Point Group. Further information on GSP Groups can be found in Appendix 2. All assets below an aggregated asset, must be within a single GSP group as required by P344 and GC0097.	This field is mandatory if Connected to Distribution Network is selected.
Applicable Markets	Select the market(s) you want the aggregate asset and all associated sub-assets to pre-qualify for.	
Connected to Distribution Network	If the asset and associated sub-assets is connected to a Distribution Network, select this box.	
DNO	Select the DNO if the asset and associated sub-assets is connected to a Distribution Network.	This field is mandatory if Connected to Distribution Network is selected.
Other DNO	If the DNO is not listed, enter it here.	



Clicking save will list this aggregated asset on your application home page.

Add Sub Assets

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You are able to add sub assets to this aggregated unit by clicking the down arrow against the aggregated asset. There is no limit to the number of sub-assets that can be listed under an aggregated asset.

Prequalification for TERRE and Wider Access

Field	Description	Mandatory
Name	Enter a name for the Sub asset that will allow you to identify the asset. E.g. London Retail, SW Hospital etc.	This is a mandatory field and not the BMU ID.
Type	Select whether the sub asset is a generation or demand or both.	This field is mandatory.
Capacity	Depending on what has been selected for Type, please enter the relevant capacity for this sub-asset. Please note the minimum capacity requirement for the relevant market.	
Postcode	Enter the postcode for this sub asset.	This field is mandatory.
Node	Enter the nearest substation on the transmission network for this sub asset.	This field is not mandatory.
MPAN	After you have submitted your application, you will be asked to provide the MPAN for this sub asset.	
Fuel type	Select the fuel type for the sub asset.	
Other Fuel Type	If the fuel type is not listed above, type the fuel type here.	
GSP ID	If the associated aggregated asset is Distribution Connected, enter the GSP of this sub asset.	
Connection Point Voltage	Enter the voltage at the point the sub asset is connected to the transmission/distribution network.	
Other Connection Point Voltage	If the connection voltage is not listed, enter it here.	
Connection Type	Select the connection type of the sub-asset.	This field is mandatory if the associated aggregated asset is Distribution Connected.
DNO Considerations	Enter details of any constraints or conditions as listed in the connection agreement.	This field is not mandatory.

The screenshot shows a web application interface for National Grid ESO. A modal form is open for editing an application. The form contains the following fields and sections:

- Name:** WM Hospitals
- Type:** A selection interface with two columns: 'Available' (empty) and 'Chosen' (containing 'Demand Unit' and 'Generation Unit').
- Demand Capacity (MW):** 5.00
- Generation Capacity (MW):** 15.00
- Postcode:** AB1 2CD
- Node:** (empty)
- MPAN:** A text box with a note: "After you have submitted your application you will be requested to provide MPAN information for this asset. National Grid will be in contact via email with details of how to provide this."
- Fuel Type:** Batteries
- Other Fuel Type:** (empty)
- GSP ID:** Warwick
- Connection Point Voltage (kV):** 33
- Other Connection Point Voltage:** (empty)
- Connection Type:** Firm
- DNO Considerations:** (empty)

At the bottom of the modal are 'Cancel' and 'Save' buttons. The background shows a sidebar with 'Application 00009625' and 'Application Assets' section containing 'WM Hospitals'.

Clicking save will list this sub asset under the aggregate asset and the aggregate capacity will be updated.

You are able to add additional sub assets to this aggregated asset or further aggregated assets.

Application 00009625 Withdraw Proceed

Account
Salesforce Test

Created Date
05-Feb-2019

Contact
Salesforce Dummy

Status
In Progress - You are able to complete and submit your application, or withdraw it at any time.

CUSC
I confirm that the applicant has acceded to the CUSC

Or drop files

No File Selected..

Application Assets Add Aggregated Asset Add Non Aggregated Asset

<input type="checkbox"/>	ASSET NAME	TYPE	APPLICABLE MARKETS	GENERATION CAPACITY	DEMAND CAPACITY
<input type="checkbox"/>	WM Hospitals	Aggregated BMU	Replacement Reserve	15	5
<input type="checkbox"/>	WM Hospitals	Sub Asset	Replacement Reserve	15	5

Add Non-Aggregated Assets

Clicking “Add Non Aggregated Asset” will ask you to complete information about the non-aggregated asset.

Field	Description	Mandatory
Name	Enter a name for the asset that will allow you to identify this asset. E.g. London Retail, SW Hospital etc.	This is a mandatory field and different to a BMU ID.
Registered Asset	If the asset is an existing BMU having been registered with National Grid and Elexon, tick this box.	
BMU ID	If the asset is a registered BMU with Elexon and National Grid, enter the BMU ID here.	This is mandatory if Registered Asset is selected.
Applicable Markets	Select the market(s) you want this asset to pre-qualify for.	
Type	Select whether this asset is generation or demand or both.	This field is mandatory.
Capacity	Depending on what has been selected for Type, please enter the relevant capacity for this sub-asset. Please note the minimum capacity requirement for the relevant market.	
Postcode	Enter the postcode for this asset.	This field is mandatory.
Node	Enter the nearest substation on the transmission network for this asset.	This field is not mandatory.
MPAN	After you have submitted your application, you will be asked to provide the MPAN for this asset.	
Fuel type	Select the fuel type for this asset.	
Other Fuel Type	If the fuel type is not listed above, enter the fuel type here.	
Connected to Distribution Network	If this asset is connected to a Distribution Network, select this box.	
DNO	Select the DNO if this asset is connected to a Distribution Network.	This field is mandatory if Connected to Distribution Network is selected.
Other DNO	If the DNO is not listed, enter it here.	

GSP Group	If this asset is connected to a Distribution Network, select the Grid Supply Point Group. Further information on GSP Groups can be found in Appendix 2.	This field is mandatory if Connected to Distribution Network is selected.
GSP ID	Enter the GSP of this asset.	This field is mandatory if Connected to Distribution Network is selected.
Connection Point Voltage	Enter the voltage at the point this asset is connected to the transmission/distribution network.	This field is mandatory
Other Connection Point Voltage	If the connection voltage is not listed, enter it here.	
Connection Type	Select the connection type of the sub-asset.	This field is mandatory if the associated aggregated asset is Distribution Connected.
DNO Considerations	Enter details of any constraints or conditions as listed in the connection agreement.	This field is not mandatory.

The screenshot shows a web application interface for National Grid ESO. A modal form is open for adding a new asset. The form fields are as follows:

- Name:** Thermal station
- Registered Asset:**
- BMU ID:** UNIT-1
- Applicable Markets:**
 - Available:** Wider Access
 - Chosen:** Replacement Reserve
- Type:**
 - Available:** Demand Unit
 - Chosen:** Generation Unit
- Demand Capacity (MW):** [Empty field]
- Generation Capacity (MW):** 1,000.00
- Postcode:** X9 8YZ
- Node:** [Empty field]
- MPAN:** [Text box with instructions: "After you have submitted your application you will be requested to provide MPAN information for this asset. National Grid will be in contact via email with details of how to provide this."]
- Fuel Type:** CCGT
- Other Fuel Type:** [Empty field]
- Connected to Distribution Network:**
- DNO:** --None--
- Other DNO:** [Empty field]
- GSP Group:** --None--
- GSP ID:** [Empty field]
- Connection Point Voltage (kV):** 400
- Other Connection Point Voltage:** [Empty field]
- Connection Type:** --None--
- DNO Considerations:** [Empty text area]

At the bottom of the form are "Cancel" and "Save" buttons. The background shows a sidebar with "Application 00009625" details and a list of "Application Assets" including "Thermal station".

Clicking save will list this asset on your application home page.

You can add as many assets as necessary to your application before it is submitted.

[New Application](#)

Application 00009625 [Withdraw](#) [Proceed](#)

Account
Salesforce Test

Created Date
05-Feb-2019

Contact
Salesforce Dummy

Status
In Progress - You are able to complete and submit your application, or withdraw it at any time.

CUSC
I confirm that the applicant has acceded to the CUSC

[Upload Files](#) Or drop files

No File Selected..

[Upload Attachment](#)

Application Assets [Add Aggregated Asset](#) [Add Non Aggregated Asset](#)

<input type="checkbox"/>	ASSET NAME	TYPE	APPLICABLE MARKETS	GENERATION CAPACITY	DEMAND CAPACITY
<input type="checkbox"/>	WM Hospitals	Aggregated BMU	Replacement Reserve	15	5
<input type="checkbox"/>	WM Hospitals	Sub Asset	Replacement Reserve	15	5
<input type="checkbox"/>	Thermal station	Non Aggregated BMU	Replacement Reserve	1,000	

Submitting Your Application

CUSC Accession Agreement

Once all assets have been added, a signed copy of a CUSC Accession Agreement will need to be uploaded prior to submitting your application. This is mandatory for all market participant types. Click Upload Files, select the relevant file and the Upload Attachment.

Note: The signed CUSC Accession Agreement will need to be a PDF document.

Proceed

Prior to submitting your application, you will need to confirm all the assets listed in the application meet the requirements set out in BC4.4.1 of the Grid Code. A link to the relevant section of the Grid Code can be found in Appendix 3.

Terms and Conditions

Once you have submitted the application by accepting the terms and conditions, you cannot make changes to your application but may withdraw it.

Terms and Conditions - Technical Specifications

Do you confirm that all of the units that you have selected for RR and/or WA meet the following requirements?

For applicants connected within a User System: capable of informing Network Operators of their availability and activation in real time if required.
 Agree

Able to provide Dynamic Parameters.
 Agree

Ability to submit data and receive instructions by the use of electronic data communication facilities as provided for in CC.6.5.8.
 Agree

Able to provide operational metering for their total output and for any constituent sub-unit that may have an output greater than 1MW, to the following accuracy: i. For a unit with a generation/demand capacity greater than 100MW - metering accuracy better than 0.5%. ii. For a unit with a generation/demand capacity greater than 10MW but less than or equal to 100MW - metering accuracy better than 1%. iii. For all other units an accuracy better than 2.5% is required.
 Agree

Capable of following BOAs and/or RR Instructions issued by National Grid.
 Agree

Submit Application

Clicking submit will send the application to National Grid for review as per the process set out in Overview of Prequalification Process. At this stage, you are not able to edit the submitted application or create a new application. However, you are able to withdraw the application at this stage, as described below, but you will need to enter all the information on all assets if you want to prequalify again. The status of your application will be updated and you will receive an email confirming submission of your application.

✔ Thank you for submitting your application. We are now reviewing your application and will update you on the status in due course. If you do not receive an email notification message within a few minutes, please check your Spam or Junk E-Mail folder just in case the email has been delivered there instead of your inbox. If so, select the email and mark it as 'Not Spam', which should allow future messages to come through. ✕

[Home](#) [Help](#)

nationalgridESO

[New Application](#)

Application 00009625

[Withdraw](#)

Account

Salesforce Test

Created Date

05-Feb-2019

Contact

Salesforce Dummy

Status

Submitted - Thank you for your submission which will be reviewed. If further information is needed, we will be in contact. At this stage, you are unable to edit your application and may only withdraw it.

CUSC

You have confirmed that the applicant has acceded to the CUSC with the following document:
CUSC: 5001x000001HC1AAM - 05/02/2019.

Application Assets

<input type="checkbox"/>	ASSET NAME	TYPE	APPLICABLE MARKETS	GENERATION CAPACITY	DEMAND CAPACITY
<input type="checkbox"/>	WM Hospitals	Aggregated BMU	Replacement Reserve	15	5
<input type="checkbox"/>	WM Hospitals	Sub Asset	Replacement Reserve	15	5
<input type="checkbox"/>	Thermal station	Non Aggregated BMU	Replacement Reserve	1,000	

Incomplete Application

National Grid shall review the submitted application to ensure completeness and accuracy of the information submitted. Should further information or clarification be required, an email will be sent notifying you of the fields that require further information along with the deadline for resubmitting the application. If the application is not resubmitted in time, it will be automatically withdrawn.

The email will contain a link taking you to your portal home page and the status of the application will show as incomplete.

Once the application has been updated, click proceed, confirm all the assets listed in the application meet the requirements set out in BC4.4.1 of the Grid Code, and then click submit. National Grid will review the application.

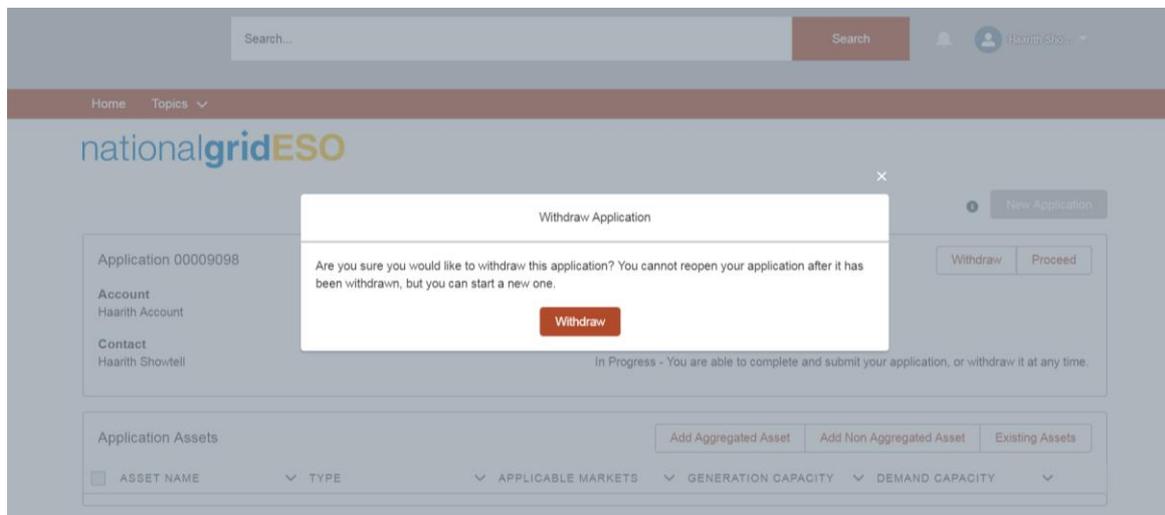
Note: There is no limit to how often an application can be marked as incomplete and resubmitted, but National Grid will aim to minimise the frequency of an application being marked incomplete.

The screenshot shows the National Grid ESO portal interface. At the top, there is a navigation bar with 'Home' and 'Help' links, and a user profile dropdown for 'Salesforce ...'. Below the navigation bar is the 'nationalgridESO' logo. A 'New Application' button is visible in the top right corner. The main content area displays details for 'Application 00009625'. The application status is 'Incomplete - Your application requires further information which have been sent to the registered user. You have until the date in the email to resubmit the application, or it shall be automatically withdrawn.' The application was created on 05-Feb-2019. The account is 'Salesforce Test' and the contact is 'Salesforce Dummy'. The CUSC section indicates that the applicant has acceded to the CUSC with a document: 'CUSC: 5001x000001hCiAAM - 05/02/2019'. There is a file upload section with a 'No File Selected..' message and an 'Upload Attachment' button. Below the application details is a table titled 'Application Assets' with columns for 'ASSET NAME', 'TYPE', 'APPLICABLE MARKETS', 'GENERATION CAPACITY', and 'DEMAND CAPACITY'. The table lists two assets: 'WM Hospitals' (Aggregated BMU, Replacement Reserve, 15 generation capacity, 5 demand capacity) and 'Thermal station' (Non Aggregated BMU, Replacement Reserve, 1,000 generation capacity, 5 demand capacity). Buttons for 'Add Aggregated Asset' and 'Add Non Aggregated Asset' are located above the table.

ASSET NAME	TYPE	APPLICABLE MARKETS	GENERATION CAPACITY	DEMAND CAPACITY
> WM Hospitals	Aggregated BMU	Replacement Reserve	15	5
Thermal station	Non Aggregated BMU	Replacement Reserve	1,000	5

Withdrawing Your Application

You are able to withdraw your application at any time – before and after application submission. You will be asked to confirm that you acknowledge that the application cannot be reopened, but that you will be able to create a new one. Any assets listed in an application that is withdrawn, will need to be listed in a new application to prequalify.





Appendices

Appendix 1 - Status and Definition

Application Status	Description
In Progress	You are able to complete and submit your application or withdraw it at any time.
Submitted	Your application has been submitted and is under review by National Grid. It cannot be edited and a new application cannot be started. You are able to withdraw the application and create a new one but the assets in the submitted application will still need to prequalify.
Incomplete	Your application requires further information which has been sent to the registered user. You have until the date in the email to resubmit the application (4 weeks after it is marked incomplete), after which it shall be automatically withdrawn.
Accepted	Your application has been accepted and the units have pre-qualified for the selected markets. Any assets that are not already registered, will be assigned a unique BMU ID.

Appendix 2 - Grid Supply Point Groups

GSP Group Name	GSP Group ID	TLF Zone (for zonal transmission losses)	Market Participant Id	Company Name	Short Code
Eastern England	A	1	EELC	Eastern Power Networks	10
East Midlands	B	2	EMEB	Western Power Distribution East Midlands	11
London	C	3	LOND	London Power Networks	12
Merseyside & North Wales	D	4	MANW	SP Manweb Plc	13
West Midlands	E	5	MIDE	Western Power Distribution West Midlands	14
North Eastern England	F	6	NEEB	Northern Powergrid (Northeast) Limited	15
North Western England	G	7	NORW	Electricity North West Limited	16
Southern England	H	8	SOUT	Southern Electric Power Distribution Plc	20
South Eastern England	J	9	SEEB	South Eastern Power Networks	19
South Wales	K	10	SWAE	Western Power Distribution - South Wales	21
South Western England	L	11	SWEB	Western Power Distribution (South West)	22
Yorkshire	M	12	YELG	Northern Powergrid (Yorkshire) plc	23
South Scotland	N	13	SPOW	SP Distribution Ltd	18
North Scotland	P	14	HYDE	Scottish Hydro-Electric Distribution Ltd	17



Appendix 3 - TERRE Processes in Grid Code

https://www.nationalgrideso.com/sites/eso/files/documents/24_BALANCING_CODE_4_I5R25.pdf

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