

Transfers



Representatives

Responsibility

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Introduction & Next Steps

Purpose

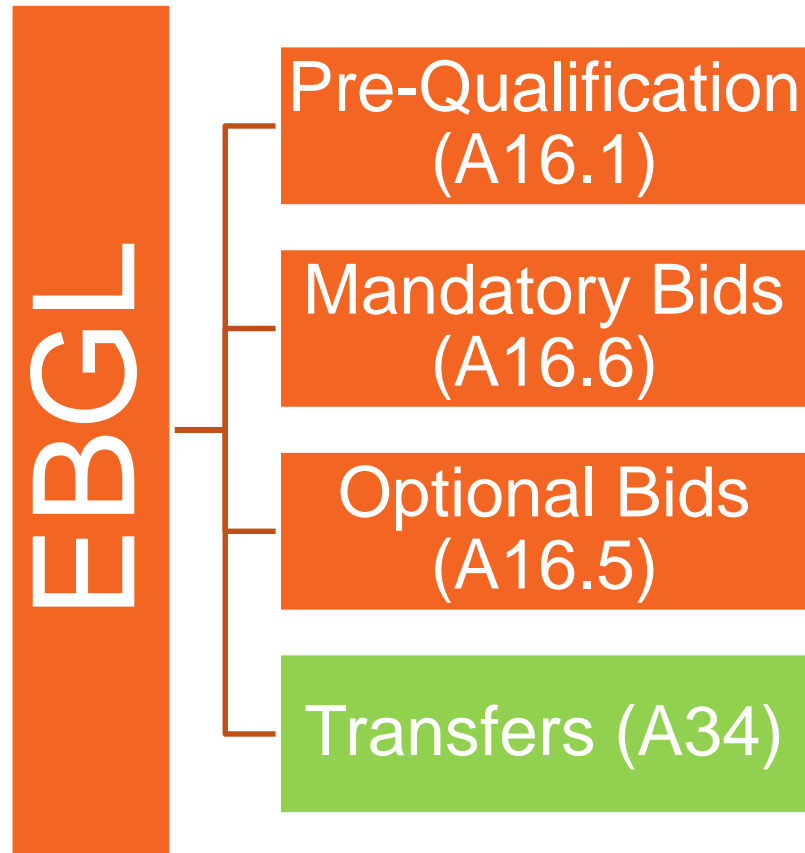
The purpose of this session is to:

- Provide the background to the concept of transfers of STOR contracts, and
- Demonstrate the provider journey to request and manage transfers
- Presentation will last approx. 30 minutes with opportunity for questions at the end

Next Steps

- A user guide to request and manage transfers will be issued to stakeholders during January via NGESO Website.
- Communications will be issued when the system has gone live

What are transfers and why are we doing them?



Background

Context

- Certain aspect of the EBGL come into force from Jan 31st 2020
- Transfers allow providers to transfer their obligation to provide energy for their Reserve contracts to other prequalified parties or to units within their own portfolio
 - Previous contract terms only allowed transfer between a providers own portfolio
- Transfers can be entered into up to 23:00 on the previous operational day, subject to business rules

High Level Business Requirements

- Due to the timing of transfers, the solution must be fully IT supported
- Minimal / no input from NGENSO to set up transfers
- Integrate to downstream processes, such as Week-ahead (Flexi) and Settlements

Business Rules

- Transfers must be submitted by Provider A and accepted by Provider B by 23:00 the previous operational day

Technical Parameters	Acceptance Logic
Cease Time (minutes)	$B \leq A$
Contracted MW	$B \geq A$
Maximum Utilisation Period	$B \geq A$
Minimum Non-Zero Time (minutes)	$B \leq A$
Run Up Rate (MW/min)	$B \geq A$
Run Down Rate (MW/Min)	$B \geq A$
Recovery Period (Minutes)	$B \leq A$
Response Time (Minutes)	$B \leq A$

- Units are located in the same GSP group.
- NB mapping exists between Transmission and Distribution networks

Demo

<https://uknationalgrid.webex.com/recordingservice/sites/uknationalgrid/recording/playback/fe3821540f0a4c0ca74e1f71d66bd25e>

Declarations

Pre-Transfer

Provider A
Declared 10MW

Provider B
Declared 0MW*

Transfer Completed

Provider A
Declared 0MW

Provider B
Declared 10MW

- Provider A should not have a STOR declaration other than 0MW during the transfer period.
- If it wishes to continue delivering the contract, the remaining transfer period should be cancelled, and declarations return to the pre-transfer status

*This example assumes N-BM, a BMU may have a MEL of 0 in the Balancing Mechanism

Settlements

Provider A	Provider B	Availability Payment	Utilisation Payment
BM	BM	NGESO pays Provider A based on performance of Provider B	Elexon pays Provider B
NBM	BM		
BM	NBM		NGESO pays Provider A based on performance of Provider B
NBM	NBM		

Questions?