

## GDOP 20 – Reassignment of the GD Provider Associated with a Green Deal Plan

### Document Control

Version	Status	Author	Release Date	Reason for release
1.0	FINAL	MRA Green Deal Project	02/07/2012	Baseline technical requirements
2.0	FINAL	MRA Green Deal Project	23/07/2012	Revised baseline
3.0	FINAL	Dan Cantle, Paul McDowell	15/02/2013	Updated baseline for GDCC R02.0
3.1	DRAFT	Dan Cantle	13/03/2013	Updated for revised change of Green Deal Provider process
3.2	DRAFT	Dan Cantle, Paul McDowell	11/04/2013	Updated to align with confirmed requirements for GDCC release R04.0, issued for comment
4.0	APPROVED	Dan Cantle	14/05/2013	Baseline requirements for release R04.0 issued as approved.
4.1	APPROVED	Patrick Dwyer	19/07/2013	Clarifications after UAT
5.0	APPROVED	Andy Bard	22/11/2013	Baseline requirements for release R05.0 issued as approved.
6.0	APPROVED	Andy Bard	02/01/2014	Baseline requirements for release R06.0 issued as approved.
6.1	DRAFT	Linda Taylor	06/11/2014	Updated to include GD Remittance Processor validation change
7.0	APPROVED	Andy Bard	23/07/2014	Baseline requirements for release R07.0 issued as approved.
8.0	APPROVED	Alex Tear	04/12/2014	Baseline requirements for release R08.0 issued as approved.
9.0	APPROVED	Andy Bard	30/07/2015	Baseline version for release R09.0
10.0	APPROVED	Alex Tear	25/02/2016	Baseline version for release R10.0
11.0	APPROVED	Gary Bilton	30/06/2016	Baseline version for release R11.0
12.0	APPROVED	Gary Bilton	03/11/2016	Baseline version for release R12.0

## Document Purpose

This document provides a technical overview of the GDCC and associated functionality required to support the GDCC Green Deal Market Scenarios (GDMS) as defined within the *MRA Agreed Procedure for the Green Deal Central Charge Database* (“MAP 18”).

For the avoidance of doubt, this document is not maintained under the governance of the MRA Change Process, but rather is under the control of the MRASCo Central Administration Service (CAS) for use in the development and testing of GDCC solutions and as such forms part of the agreed GDCC User Requirements Specification for the GDCC release R12.0 baseline.

APPROVED

## Summary

This scenario covers (from a GDCC perspective) the process by which a Green Deal Provider will inform the GDCC of the change of responsibility for interactions with the GDCC to a new Green Deal Provider or to a GDAA Finance Party. It also allows a transfer of responsibilities between GDAA Finance Parties and from a GDAA Finance Party to a Green Deal Provider. In all cases, the person interacting with the GDCC is referred to as the GD Provider.

The events included here comprise:

- The sending of the details of the Incoming Green Deal Providers and/or GDAA Finance Parties' details to the GDCC by the GD Provider;
- Validation of the information provided by the GDCC; and
- Responses from the GDCC to the GD Provider.

This allows for the following transfer types:

Transfer From	Transfer To	GD Plan Reassignment Type
Green Deal Provider	Green Deal Provider	T
Green Deal Provider	GDAA Finance Party	N
GDAA Finance Party	GDAA Finance Party	A
GDAA Finance Party	Green Deal Provider	R

A transfer between Green Deal Providers and from a Green Deal Provider to a GDAA Finance Party may **not** occur simultaneously under this process

The following pre-requisites apply to the use of this process:

- The outgoing GD Provider is associated to the Green Deal Plan record in the GDCC for which any association is to be changed at the date that request is submitted;
- Any Green Deal Provider has a valid **Green Deal Provider Registration Reference** and is recognised by the GDCC;
- Any new GD Provider has a valid MPID and Market Role Code in the Green Deal Market Data (GDMD) for the effective date of the transfer; and
- Any Green Deal Plan records for which the associated Green Deal Provider and/or GD Provider is to be changed to are at a status of 'LIVE', 'PENDING' or 'NEW'.

The following DTN data flows are used within this process:

- D0333          Change of Green Deal Provider
- D0344          Response from GDCC to GD Provider

APPROVED

## Market Process Scenario

The process steps within this scenario are aligned to those in the accompanying process workflow. A list of reject codes is also provided cross-referenced to the workflow.

Step	Activity	Input Step	Output Step
1.1	Having agreed terms for the transfer of responsibility for one or more Green Deal Plans, the GD Provider will generate a D0333 data flow to the GDCC to update the relationship between the affected Green Deal Plan records and the Green Deal Provider and/or GD Provider	STARTS	1.2
1.2	<p>The D0333 data flow will include:</p> <ul style="list-style-type: none"> <li>a) A unique sequential <b>Party Instruction Number</b> for the sending party;</li> <li>b) The <b>GD Provider MPID</b> for the new Green Deal Provider;</li> <li>c) The <b>GD Plan Transfer Date</b>;</li> <li>d) The <b>GD Plan IDs</b> for each Green Deal Plan for which responsibility is to be transferred; and</li> <li>e) The <b>GD Plan Reassignment Type</b> set to one of the following:               <ul style="list-style-type: none"> <li>i. A Reassignment of responsibility for a Green Deal Plan record between GDAA Finance Parties</li> <li>ii. N Reassignment of responsibility for a Green Deal Plan record from a Green Deal Provider to a GDAA Finance Party</li> <li>iii. R Reassignment of responsibility for a Green Deal Plan record from a GDAA Finance Party to a Green Deal Provider</li> <li>iv. T Reassignment of responsibility for a Green Deal Plan record between Green Deal Providers</li> </ul> </li> </ul>	1.1	2.1

Step	Activity	Input Step	Output Step
2.1	<p>On receipt of the D0333 data flow, The GDCC will carry out basic internal checks against the data received, these will determine that:</p> <ul style="list-style-type: none"> <li>a) All mandatory fields are present;</li> <li>b) The party sending the request is the GD Provider associated to the Green Deal Plan record in the GDCC;</li> <li>c) The <b>Party Instruction Number</b> is unique for that party; The <b>GD Provider MPID</b> is both valid and associated with the appropriate role in GDMD for the effective date of the proposed Green Deal Plan record update(s);</li> <li>d) The requested transfer date is at least five (5) Working Days after the GDCC Deemed Received Date for the incoming D0333 data flow;</li> <li>e) The <b>GD Plan ID(s)</b> are recognised in the GDCC and have associate records at a status of 'NEW', 'PENDING' or 'LIVE';</li> <li>f) The <b>GD Plan Actual End Date</b> is not for a date less than the requested <b>GD Plan Transfer Date</b>; and</li> <li>g) ,Dependent on the <b>GD Provider Reassignment Type</b> provided, either that:               <ul style="list-style-type: none"> <li>i. Where the <b>GD Provider Reassignment Type</b> is 'A', or 'N', the <b>GD Provider MPID</b> for the new GD Provider is valid in the GDMD for the requested transfer date;</li> <li>ii. Where the <b>GD Provider Reassignment Type</b> is 'R' the <b>GD Provider MPID</b> for the new GD Provider is valid in the GDMD for the requested transfer date, and is associated with the existing <b>Green Deal Provider Registration Reference</b> associated to that Green Deal Plan record in the GDCC; or</li> <li>iii. Where the <b>GD Provider Reassignment Type</b> is 'T', the <b>GD Provider MPID</b> for the new GD Provider is valid in the GDMD for the requested transfer date, and is associated with a valid <b>Green Deal Provider Registration Reference</b> in the GDCC</li> </ul> </li> </ul> <p>NB: For avoidance of doubt, any submission of the Change of Provider must take place after the previous Change of Provider is complete. The GDCC will reject every attempt to change a provider when the previous change is not yet effective with a response code 337.</p>	1.2	3.1 (FAIL)/ 5.1 (PASS)

Step	Activity	Input Step	Output Step
3.1	Where exceptions are captured, the GDCC will record these and generate a D0344 data flow to the GD Provider containing details of all exceptions captured.	2.1	4.1
3.2	Where the data fails validation and an exception is reported, the GD Provider will need to determine the reason for the rejection, whether to submit revised data to correct the error and then recommence the process.  Should the GD Provider wish to proceed with an update to changes under this process, they will need to submit a new D0333 data flow as set out in step 1.1 of this process.	3.1	ENDS
4.1	Where the incoming D0333 data flow passes validation, the relationship between the Green Deal Plan record and the Green Deal Provider and/or GD Provider in the GDCC will be updated as follows:  Where the <b>GD Provider Reassignment Type</b> is 'A', 'N', or 'R', the <b>GD Provider MPID</b> associated with the Green Deal Plan record in the GDCC will be updated to that provided such that all transactions that relate to events on or after the requested <b>GD Plan Transfer Date</b> are sent to the new GD Provider. No change will be made to the <b>Green Deal Provider Registration Reference</b> .  Where the <b>GD Provider Reassignment Type</b> is 'T', the <b>GD Provider MPID</b> associated with the Green Deal Plan record in the GDCC will remain unchanged, with the <b>Green Deal Provider Registration Reference</b> being updated to that associated with the GD Provider MPID provided on the request. All transactions will continue to be sent and received from the existing <b>GD Provider MPID</b> associated to the affected Green Deal Plan record.  <b>NOTE:</b> Following the D0333 Data Flow passing validation, the incoming GD Provider is able to schedule a future Change of Remittance Processor for EFDs greater than or equal to the effective date of the transfer, as set out in GDOP08.	2.1	5.1 AND 6.1
5.1	Once all updates have been completed, the GDCC will generate a D0344 data flow confirming the updates to the outgoing GD Provider.	4.1	5.2

Step	Activity	Input Step	Output Step
5.2	On receipt of the D0344 data flow, the outgoing GD Provider will confirm to the incoming GD Provider that the transfer has been completed in the GDCC. <b>NOTE:</b> <i>The incoming GD Provider will be responsible for any required updates to the Green Deal Remittance Processor MPID from the effective date of the transfer.</i>	5.1	ENDS
6.1	The GDCC will also generate an update to the relevant Green Deal Licensee informing them of the new Green Deal Provider and/or GD Provider details, as set out in the GDOP 24 <i>GDCC Updates to the Green Deal Licensee</i> process	4.1	ENDS

APPROVED



## GDCC and Party Response Codes used in the Scenario

Step	Event	Flow	Response Code Generated	Flow
2.1	Not all mandatory fields are populated	D0333	301 Not all mandatory data provided	D0344
	The GD Plan ID is not recognised		319 GD Plan ID invalid	
	The Green Deal Plan record is not at 'NEW', 'PENDING' or 'LIVE' status		320 Green Deal Plan not at correct status	
	The requested transfer date is not at least five(5) Working Days after the date the D0333 data flow is generated to the GDCC		337 Invalid effective date for Provider transfer	
	The MPID of the proposed Incoming GD Provider is not valid in the GDMD for the requested transfer date and the request type is 'R' or 'T'		338 Gaining GD Provider has no valid MPID for transfer EFD	
	The MPID of the proposed Incoming Green Deal Provider is valid but not associated to a Green Deal Provider Registration Reference in the GDCC for the transfer EFD and the request type is 'R' or 'T'.		338 Gaining GD Provider has no valid MPID for transfer EFD	
	The MPID of the proposed Incoming GD Provider is not valid in the GDMD for the requested transfer date and the request type is 'A' or 'N'		368 Requested GDAA Finance Party has no valid MPID for transfer EFD	
	The party sending the request is not the GD Provider associated to the Green Deal Plan record in the GDCC		339 Green Deal Plan not associated to GD Provider	
	The party sending the request is the GD Provider associated to the Green Deal Plan record in the GDCC, but is not associated to a valid Green Deal Provider Registration Reference for the transfer EDF		339 Green Deal Plan not associated to GD Provider	
	The GD Plan Actual End Date is less than the requested GD Plan Transfer Date		340 Green Deal Plan ETD less than requested transfer EFD	
	The Party Instruction Number provided is a duplicate for the party sending the flow		350 Invalid Party Instruction Number	

Step	Event	Flow	Response Code Generated	Flow
	The <b>GD Provider Reassignment Type</b> provided is not in the valid set		348 GD Provider Reassignment Type value invalid	
	The Combination of MPID and Market Participant Id for the sender is not valid in GDMD for the EFD of the incoming transaction		367 Combination of MPID and Market Role Id not valid in GDMD for Sender for EFD	
5.1	Information processed successfully by GDCC	D0333	101 Request processed successfully	D0344

APPROVED

## Market Process Scenario Workflow

