

GDOP 10 – Green Deal Licensee Requests for Default Bill Payer Information

Document Control

Version	Status	Author	Release Date	Reason for release
1.0	FINAL	MRA Green Deal Project	02/07/2012	Baseline technical requirements for the requesting of Default Bill Payer information from the GDCC by the Green Deal Licensee
1.1	DRAFT	Paul McDowell	05/07/2012	Changes after TDS review
2.0	FINAL	MRA Green Deal Project	23/07/2012	Revised baseline
3.0	FINAL	Dan Cante, Paul McDowell	15/02/2013	Updated baseline for GDCC R02.0
3.1	DRAFT	Dan Cante	11/04/2013	Updated to align with confirmed requirements for GDCC release R04.0, issued for comment
4.0	APPROVED	Dan Cante	14/05/2013	Baseline requirements for release R04.0 issued as approved.
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.
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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) requests from the Green Deal Licensee for information relating to the Default Bill Payer associated with a Green Deal Plan record in the GDCC, and where the Green Deal Licensee makes the request via a D0332 (as opposed to looking up information on the GDCC secure web interface).

Only the Green Deal Licensee currently associated with the Green Deal Plan record in the GDCC may request information via this process, and only the current Default Bill Payer details will be returned.

Where the Green Deal Licensee elects to utilise transactions via the GDCC to obtain the required data they will need to follow the steps set out overleaf.

The following DTN data flows are used within this process:

- D0325 Green Deal Plan Information for Green Deal Licensee
- D0332 Green Deal Licensee Request for Information
- D0341 GD Licensee Response to GDCC
- D0343 Response from GDCC to GD Licensee

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 market scenario

Step	Activity	Input Step	Output Step
1.1	Having identified the need to obtain Default Bill Payer details, the Green Deal Licensee submits a request for the information via a D0332 data flow	STARTS	1.2
1.2	<p>The D0332 data flow will contain the following:</p> <ul style="list-style-type: none"> a) A unique Party Instruction Number for the party sending the request; b) The Green Deal MPAN Core; c) The GD Plan ID; and d) A GD Information Request Reason Code of 'D' <i>request for Default Bill Payer details</i> 	1.1	2.1
2.1	<p>On receipt of the D0332 data flow, the GDCC will carry out checks to confirm that:</p> <ul style="list-style-type: none"> a) All mandatory fields are present; b) All data provided is within the agreed parameters and in the expected formats; c) The Party Instruction Number provided is unique for the sending party; d) The GD Information Request Reason Code is valid; e) The Green Deal MPAN Core and GD Plan ID provided are valid and a match; f) The Green Deal Plan record has a status of 'LIVE'; g) Based on the information in ECOES, the Green Deal Licensee is the registered Supplier for the Green Deal MPAN Core at the effective date they are requesting details for; and h) The Green Deal Licensee MPID is both valid and associated with the appropriate role in GDMD at the date the request is made. 	1.2	2.2

Step	Activity	Input Step	Output Step
2.2	The GDCC will determine whether the request is valid and process information accordingly. For valid requests, a D0343 data flow and a D0325 data flow will be generated, where the request is not valid, only a D0343 will be issued.	2.1	3.1 (FAIL) OR 3.1 and 4.1 (PASS)
3.1	The Green Deal Licensee is informed of the outcome of the request via a D0343 data flow, containing relevant reason codes to indicate if the request was successful or rejected.	2.1	3.2
3.2	On receipt of the D0343, the Green Deal Licensee may update their internal records as appropriate and, in the event of a rejection, may determine to recommence this process.	3.1	ENDS
4.1	Where a valid request is received, the GDCC will generate a D0325 data flow containing the requested Default Bill Payer details. This transaction will also include the Green Deal MPAN Core and GD Plan Id provided to allow the Green Deal Licensee to correctly identify the account to which the details need to be applied.	2.2	4.2
4.2	The D0325 data flow to the Green Deal Licensee from the GDCC will contain the following information: a) The Green Deal MPAN Core ; b) The GD Plan ID ; c) A unique sequential GDCC Instruction Number ; d) A GDCC Instruction Type of 'D' to identify that the flow relates to the provision of requested Default Bill Payer information only; and e) The latest Default Bill Payer information as held on the GDCC at the date the request was processed. No other information will be included in the data flow.	4.1	5.1
5.1	On receipt of the D0325 data flow, the Green Deal Licensee will update the Default Bill Payer details in their systems A response to the GDCC will also be generated as set out in step 6.1.	4.2	6.1

Step	Activity	Input Step	Output Step
6.1	The Green Deal Licensee will generate a D0341 data flow including the GDCC Instruction Number from the incoming request, and the appropriate GD Party Response Code to indicate that the update was received.	5.1	6.2
6.2	On receipt of the D0341 data flow, the GDCC will validate that it relates to a valid GDCC Instruction Number for a data flow issued to the sending Green Deal Licensee. Where this validation is passed, the process will continue as set out in step 6.3, otherwise a report is generated to the MRASCo Central Administration Service (CAS) as per step 7.1.	7.1	6.3 (PASS) OR 7.1 (FAIL)
6.3	Where the incoming D0341 data flow has passed validation, the GDCC will update internal records accordingly.	6.2	ENDS
7.1	Where an incoming D0341 data flow from a Green Deal Licensee cannot be associated to a valid GDCC Instruction Number to allow the process to continue, the GDCC will generate a report to the CAS for investigation.	6.2	7.2
7.2	CAS will contact the sender of the D0341 data flow in order to request investigation and resolution of issues.	7.1	8.1
8.1	Once contacted by CAS, the Green Deal Licensee will investigate and resolve issues with the data sent in the D0341 data flow, and generate a revised D0341 data flow containing acceptance confirmation.	7.2	6.1

GDCC and Party Response Codes used in the Scenario

Step	Event	Flow	Response Code Generated	Flow
2.1	Valid request for information	D0332	101 Request processed successfully	D0343
	Not all of the required data fields are populated		301 Not all mandatory data provided	
	The MPAN provided is not found on the GDCC		317 Green Deal MPAN Core not found	
	The GD Plan Id provided is not found on the GDCC		319 GD Plan ID invalid	
	The Green Deal Plan is not at a status of 'LIVE'		320 Green Deal Plan not at correct status	
	The reason code provided is not in the valid set		327 Invalid reason code provided	
	The MPAN and Green Deal Plan are found, but are not associated to each other		333 MPAN Core not associated with the GD Plan ID presented	
	The Green Deal Licensee submitting the request is not the current Supplier at the date of the request.		334 Green Deal Licensee not the registered Supplier for the MPAN Core	
	The Party Instruction Number is a duplicate of a value already provided by the sender		350 Invalid Party Instruction Number	
	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	
6.1	Information received and processed	D0325	101 Request processed successfully	D0341

Market Process Scenario Workflow

