

GDOP 11 – Passing of Green Deal Plan Remittance Data to the Remittance Processor

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 passing of remittance information from the Green Deal Licensee to the Green Deal Remittance Processor via the GDCC
2.0	FINAL	MRA Green Deal Project	23/07/2012	Revised baseline
3.0	FINAL	Dan Cattle, Paul McDowell	15/02/2013	Updated baseline for GDCC R02.0
3.1	DRAFT	Dan Cattle	11/04/2013	Updated to align with confirmed requirements for GDCC release R04.0, issued for comment
4.0	APPROVED	Dan Cattle	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.
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

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Summary

This scenario covers (from a GDCC perspective) the process by which remittance information is passed from the Green Deal Licensee to the relevant Green Deal Remittance Processor via the GDCC.

This process includes:

- The transfer of data from the Green Deal Licensee to the GDCC;
- The validation and onward transfer of data to the Green Deal Remittance Processor; and
- The processing of responses by the Green Deal Remittance Processor

The following DTN data flows are used within this process:

- D0328 Provide Remittance Details
- D0329 Response to Green Deal Remittance Details

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	<p>The Green Deal Licensee will collate relevant data and transfer funds as required under the GDAA; they will also need to generate remittance details for transmission via the GDCC application set.</p> <p>Having collated data in line with monies to be remitted in accordance with the GDAA, the Green Deal Licensee generates a D0328 data flow to the GDCC containing relevant information.</p>	STARTS	1.2
1.2	<p>The D0328 data flow will include:</p> <ol style="list-style-type: none"> A GD Payment Transaction Remittance Reference as determined by the Green Deal Licensee; The GD Remittance Processor MPID of the Green Deal Remittance Processor who is to receive the information; The GD Licensee MPID of the Green Deal Licensee who is to generating the information; The GD Total Charges Remitted for which data is being remitted, and For each Green Deal Plan that data is being included for: <ol style="list-style-type: none"> The GD Plan ID; A GD Payment Transaction Reason Code; The GD Energy Payment Method and GD Energy Payment Frequency; The GD Payment Period End Date; and The GD Charge Net Payments Paid for Period, and the GD Payment Receipt Date. 	1.1	2.1
2.1	<p>On receipt of the D0328 data flow, the GDCC will carry out a check to confirm that the GD Remittance Processor MPID provided for the Green Deal Remittance Processor is valid in GDMD for the date the transaction was received.</p> <p>The GDCC will either accept the D0328 data flow and process information onwards or reject based on the outcome of this check.</p>	1.2	2.2

Step	Activity	Input Step	Output Step
2.2	Where this validation is passed, the process will continue as set out in step 5.1, otherwise a report is generated to the MRASCo Central Administration Service (CAS) as per step 3.1.	2.1	3.1 (FAIL) OR 5.1 (PASS)
3.1	Where an incoming D0328 data flow from a Green Deal Licensee cannot be processed for onward transfer to allow the process to continue, the GDCC will generate a report to the CAS for investigation.	2.2	3.2
3.2	CAS will contact the sender of the D0328 data flow in order to request investigation and resolution of issues.	3.1	4.1
4.1	Once contacted by CAS, the Green Deal Licensee will investigate and resolve issues with the data sent in the D0328 data flow, and generate a new data flow containing corrected information in line with step 1.1 of this process.	3.2	1.1
5.1	Where the incoming D0328 data flow passes validation, the GDCC will generate a new D0328 data flow to the Green Deal Remittance Processor requested within the incoming data flow. This new data flow will contain the exact same information as the incoming D0328 data flow from the Green Deal Licensee.	2.2	6.1
6.1	The Green Deal Remittance Processor will check the records received for accuracy and reconcile to monies received and/or claimed in accordance with procedures issued under the GDAA.	5.1	7.1
7.1	The Green Deal Remittance Processor will generate a D0329 data flow to either accept or reject the updates. It is expected that rejection would only occur where erroneous data has been sent and that only rejections would be detailed to transaction level in the response, i.e. if all updates are accepted a simple acknowledgement is sent.	6.1 OR 10.1	7.2
7.2	The D0329 data flow will include: <ol style="list-style-type: none"> a) The GD Payment Transaction Remittance Reference as provided in the incoming D0328 data flow; b) The GD Licensee MPID of the Green Deal Licensee who is to receive the information; c) The GD Remittance Processor MPID of the Green Deal Remittance Processor who is generating the information; d) A GD Payment Transaction Response Code; e) The count of any GD Payment Transaction Records Rejected; and f) For each Transaction Record rejected: <ol style="list-style-type: none"> 1. The GD Plan ID; and 2. A GD Payment Transaction Rejection Code 	7.1	8.1

Step	Activity	Input Step	Output Step
8.1	On receipt of the D0329 data flow, the GDCC will carry out a check to confirm that the GD Licensee MPID provided for the Green Deal Licensee is valid in GDMD for the date the transaction was received. The GDCC will either accept the D0329 data flow and process or reject based on the outcome of this check.	7.2	8.2
8.2	Where this validation is passed, the process will continue as set out in step 11.1, otherwise a report is generated to the CAS as per step 9.1.	8.1	9.1 (FAIL) /11.1 (PASS)
9.1	Where an incoming D0329 data flow from a Green Deal Remittance Processor cannot be processed for onward transfer the GDCC will generate a report to the CAS for investigation.	8.2	9.2
9.2	CAS will contact the sender of the D0329 data flow in order to request investigation and resolution of issues.	9.1	10.1
10.1	Once contacted by CAS, the Green Deal Remittance Processor will investigate and resolve issues with the data sent in the D0329 data flow, and generate a revised data flow containing corrected information in line with step 7.1 of this process.	9.2	7.1
11.1	Where the incoming D0329 data flow passes validation, the GDCC will generate a new D0329 data flow to the Green Deal Licensee requested within the incoming data flow.	8.2	11.2
11.2	Where the incoming D0329 data flow indicates that there are errors in the data sent, the Green Deal Licensee will investigate as set out in step 12.1.	11.1	11.3/ 12.1
11.3	Where no errors are reported for some or all information sent, the Green Deal Licensee may update their records accordingly to confirm the reconciliation of data and monies remitted and/or reclaimed.	11.2	ENDS
12.1	Where the incoming D0329 data flow includes information relating to errors or queries relating to the data sent on the corresponding D0328 data flow to the Green Deal Remittance Processor, the Green Deal Licensee shall investigate and generate a new revised D0328 data flow to the GDCC as set out in Step 1.1 of this process.	11.2	RESTART PROCESS (SUBMIT NEW D0328 WITH AMENDED DATA)

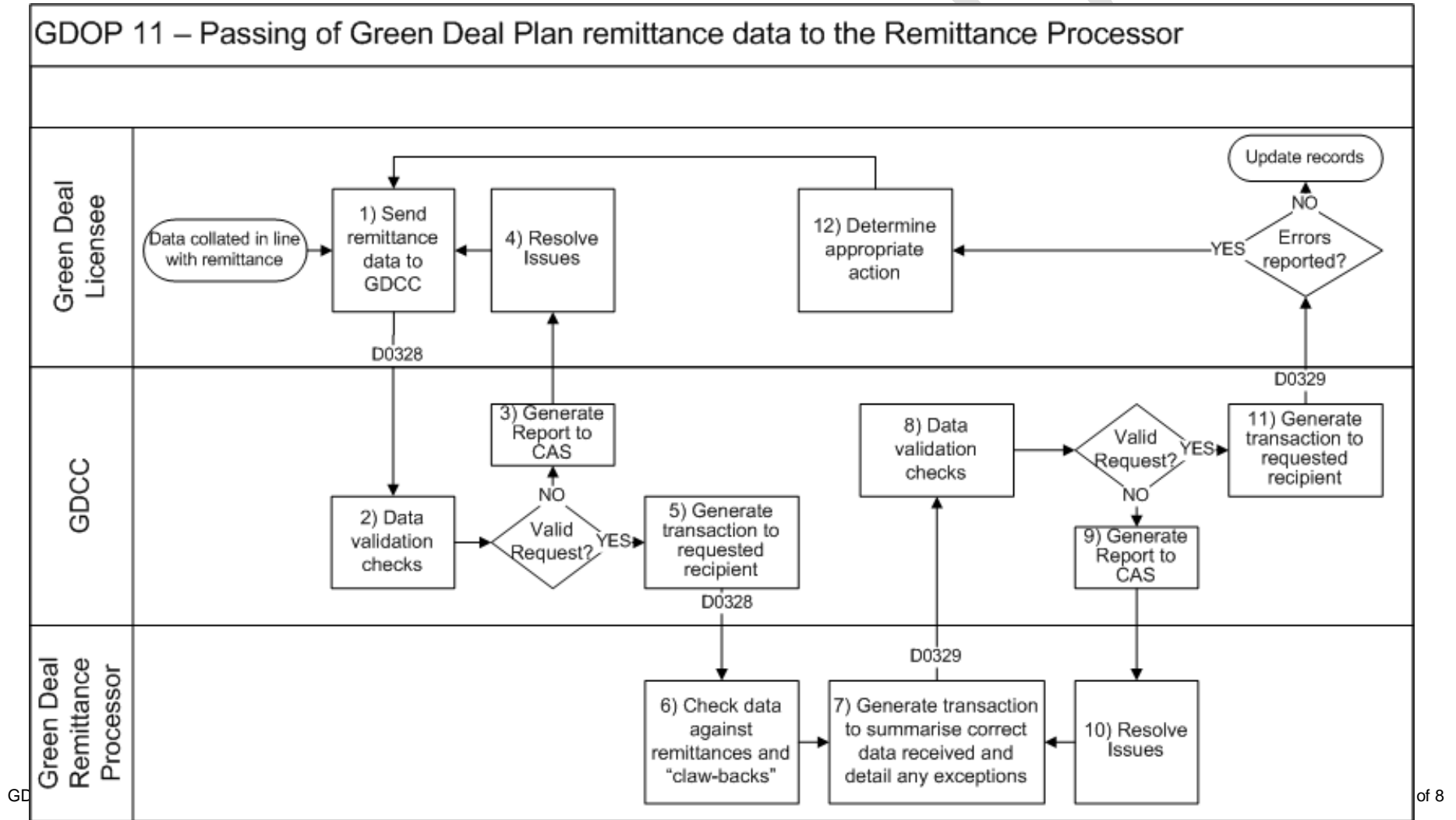
GDCC and Party Response Codes used in the Scenario

As the data held within the D0328 and D0329 data flows are those governed under the GDAA, and the GDCC is acting as a router only in this scenario, no GDCC or Party response codes are utilised within the process.

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Market Process Scenario Workflow

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