# DCP 266 Method G model r7337

1. 18 October 2016, Reckon LLP
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   2. This document describes a Method G model developed for the DCP 266 working group.

## Structural changes

* 1. Method G is a new concept, introduced to resolve the circularities that would be introduced into the CDCM by DCP 266.

## Additional or modified input data

* 1. The input data to Method G are:
     1. Most of the input data to the CDCM.
     2. Table 1039, which takes discounts from a Method M model expressed in p/kWh.
  2. All inputs are in the Input sheet as in a CDCM model.

## Additional or modified outputs

* 1. The outputs from Method G are in sheet “G-Discounts”. They are:
     1. Table 4401: CDCM discount percentages for each tariff. These are used in table 1038 of a post-DCP 266 CDCM model.
     2. Table 4402: All-the-way reference p/kWh values. These are used in table 1185 of a post-DCP 266 EDCM model.

## Additional or modified calculation tables

* 1. The calculations in method G comprise:
     1. Part of a CDCM model, embedded into method G (using the same tab names as a CDCM model).
     2. A simple circularity resolution process in sheet G-Calc, which uses a form of the Newton-Raphson algorithm to solve the multi-dimensional system of non-linear equations which arises from the implementation of DCP 266.