



Initial Periodic Consumption Values **Non Interval** Meter Readings

Version#	1.1
Issue Date	July 5 th 2019

Table of Contents

1	Purpose of Document	3
2	Introduction & Context.....	4
3	Initial Periodic Consumption Determination	6
4	Initial Periodic Consumption and EUF values by Requestable MCCs.....	7
5	Initial Periodic Consumption and EUF values by Non- Requestable MCCs	10

DRAFT

1 Purpose of Document

This document is intended to provide Suppliers with details of the parameter values to be used by ESB Networks System for Periodic Consumption and the Estimated Usage Factor.

These parameter values are the result of the exercise that has been carried out by ESB Networks as part of the MOIP Programme, and referred to within the Briefing Document entitled "Estimation of Non-Quarter Hourly Meter Readings"

The "Estimation of Non-Quarter Hourly Meter Readings" Briefing Document describes the purpose of the Periodic Consumption and its use in the estimation procedure for **Non Interval** installations.

The "Aggregation Briefing Document" describes the purpose of the Estimated Usage Factor and its use in the Data Aggregation procedure.

This document contains:

- Introduction and Context
 - Background to Periodic Consumption and Estimated Usage Factors for
 - A. Migrated values for Existing Installations
 - B. Parameter values for New Installations
 - Background to Requestable and Non-Requestable MCCs
- Determination of the Default Parameter values for Periodic Consumption and Estimated Usage Factors
- Parameter values for Default Periodic Consumption and Estimated Usage Factors
 - Requestable MCCs
 - Non-Requestable MCCs

2 Introduction & Context

Periodic Consumption is a value representing an estimated annual consumption for a register.

The ESB Networks **Non Interval** estimation procedure will base estimates on a Periodic Consumption value in the following cases:

- Where representative base period does not exist within the history of actual meter readings.
- On first installation of a meter where no meter reading history exists.

Refer to the Data Aggregation Briefing Document for details of the how the Estimated Usage Factor is used in the aggregation process.

A. Migrated values for Existing Installations

PERIODIC CONSUMPTION

For Non - PES registers; EAC values held in the interim MRSO system will be migrated and stored as the default periodic consumption for that register.

For PES registers; the periodic consumption values will be determined as part of the data conversion exercise from the PES meter reading history which is available for that register.

ESTIMATED USAGE FACTORS

At cutover, for an MPRN there will be one Estimated Usage Factor [EUF] generated per time of use [TOU].

For Non-PES MPRNs; EAC values held in the interim MRSO system will be migrated and stored as the Estimated Usage Factor [EUF]. The exception is that where there are multiple registers per Time of Use [TOU] then the EUF for that TOU will be the sum of the EACs of registers with that same TOU.

For PES MPRNs, because there is no EAC held on legacy systems, the EUFs will be based on the available meter reading history and calculated in a manner similar to the way the EUF will be calculated post go-live. In the absence of a meter reading history for an MPRN, the relevant parameter values as per new installation will be used.

For De-energised MPRNs, the EUF will be set to 0.00000001.

B. Parameter values for New Installations

The ESB Networks **Non Interval Estimation and Non Interval Reading** procedure will base estimates on a periodic consumption value on the first installation of a meter where no meter reading history exists.

DEFAULT PERIODIC CONSUMPTION FIGURES

For new installations, no meter reading history exists. Default initial periodic consumption values are used in the calculation of estimates. These figures are held in an internal parameter table in SAP for each combination of Duos Group, MCC and Register for non-maximum demand installations, and for each combination of Duos Group, MCC, Register and Load Factor for maximum demand installations.

The parameter values that are defined are the result of the exercise that has been carried out by ESB Networks as part of the MOIP Programme, and referred to within the Briefing Document entitled "Estimation of Non-Quarter Hourly Meter Readings"

DEFAULT ESTIMATED USAGE FACTORS

An estimated usage factor will be allocated to every Timeslot applicable at a meter point.

Where there is a **single** register at a meter point for a timeslot, then the initial estimated usage factor for that timeslot will be equal **to the default periodic consumption value allocated to the register.**

Where there are **multiple** registers at a meter point with the same timeslot, then the initial estimated usage factor for that timeslot will **be the sum of the default periodic consumption values allocated to the registers.**

In short, the initial periodic consumption figures defined in this document will also form the basis for Initial EUF values.

BACKGROUND TO REQUESTABLE AND NON-REQUESTABLE MCCs

The Briefing Document "Meter Configuration Code Guidance Notes" described how Meter Configuration Codes [MCCs] fall into two categories: MCCs that can be requested by Suppliers and MCCs that can not be requested by Suppliers.

Requestable MCCs

- There is a set of standard Metering Configurations which may be requested by Suppliers following implementation in Jan. 2005. Each standard metering scenario will have its own MCC assigned and each **NQH** meter point will be allocated the appropriate default periodic consumption and EUF values as detailed in the section "Initial Periodic Consumption and EUF values by Requestable MCCs".

Non-Requestable MCCs

- There is a set of non standard MCCs that Suppliers may not request. No new installations will be set up with non-requestable MCCs, nevertheless Default Periodic Consumption and EUF values have been determined for use where appropriate, for existing installations. These are detailed in the section "Initial Periodic Consumption and EUF values by Non-Requestable MCCs".
- There are a small number (27) of existing **NQH** sites for DG5A and DG6A and these combinations of MCC and Duos groups will be non-requestable in future.

3 Initial Periodic Consumption Determination

Initial Periodic Consumption Determination

The exercise to determine the Default Periodic Consumption values was based on historical meter reading data. The sample size was 1.6 million MPRNs and contained one year's historical meter reading data. The values that have been calculated have been based on a mapping exercise that matched the consumption figures from legacy data to a combination of Duos Group, MCC and Register, and have been averaged at a register level.

Periodic consumption figures for DG5A are based on DG5 and DG6A are based on DG6 and as previously stated they will be non-requestable in future. For the small number (27) or existing sites the periodic consumption will be looked at on a case by case basis at migration.

The exercise determined that certain wattless figures would have been greater than one third of the total kWhs. In these cases the wattless figures have been rounded down to less than one third (99% of one third) of the total kWhs (where this has occurred, the wattless figure has been highlighted in the following tables). The intention is that where Default Periodic Consumption is used for the purposes of estimation for DUOS, wattless would not automatically incur a DUoS surcharge at that billing because of estimation.

The default figures are listed in the following sections by DG Group, MCC and Register by DG, MCC and in addition for Maximum Demand by Standard Profile.

INITIAL EUF DETERMINATION.

The EUF values have been based on the periodic consumption figures.

The default figures for each appropriate Time of Use are listed in the following section by DG, MCC and in addition for Maximum Demand by Standard Profile.



4 Initial Periodic Consumption and EUF values by Requestable MCCs

The output of the exercise above provides the initial periodic consumption figures by all valid combinations of Duos Group, MCC and for Register and in addition for Maximum Demand by Standard Profile that will be input into the parameter table in SAP and used to estimate consumption for new installations where no meter reading history exists.

Figures for EUF are provided for those timeslots that are appropriate for the MCC.

The table below gives the figures by all **requestable** MCCs under the new market rules.

Billing Class	MCC01		Standard Profile	Register Description	Proposed Initial periodic Consumption	TIMESLOT					
						EUF 01D	EUF 01N	EUF 01P	EUF 24 Hour	EUF Day	EUF Night
DG1	MCC01	24 hour	01	24 hr	3683				3683		
DG1	MCC02	Day/Night	02	Day	2964					2964	3597
DG1	MCC02	Day/Night	02	Night	3597						
DG1	MCC03	24h+NSH	01	24 hr	3683				3683		3937
DG1	MCC03	24h+NSH	01	Night Storage Heating	3937						
DG1	MCC16	SST IMP	25	01D		TBC					
DG1	MCC16	SST IMP	25	01N			TBC				
DG1	MCC16	SST IMP	25	01P				TBC			
DG2	MCC01	24 hour	03	24 hr	3672				3672		
DG2	MCC02	Day/Night	04	Day	6829					6829	5295
DG2	MCC02	Day/Night	04	Night	5295						
DG2	MCC03	24h+NSH	03	24 hr	3672				3672		3937
DG2	MCC03	24h+NSH	03	Night Storage Heating	3937						
DG2	MCC16	SST IMP	27	01D		TBC					
DG2	MCC16	SST IMP	27	01N			TBC				
DG2	MCC16	SST IMP	27	01P				TBC			



DG5	MCC01	24 hour	05	24 hr	9204				9204		
DG5	MCC02	Day/Night	06	Day	32715				32715	16190	
DG5	MCC02	Day/Night	06	Night	16190						
DG5	MCC03	24h+NSH	05	24 hr	9204				9204	9043	
DG5	MCC03	24h+NSH	05	Night Storage Heating	9043						
DG5	MCC04	D/N+W	06	Day	32715				32715	16190	
DG5	MCC04	D/N+W	06	Wattless	16139						
DG5	MCC04	D/N+W	06	Night	16190						
DG5	MCC07	24H+NSH+W	05	24 hr	9204				9204	9043	
DG5	MCC07	24H+NSH+W	05	Wattless	6022						
DG5	MCC07	24H+NSH+W	05	Night Storage Heating	9043						
DG5	MCC08	24h+W	05	24 hr	9204				9204		
DG5	MCC08	24h+W	05	Wattless	3037						
DG5	MCC16	SST IMP	29	01 D				TBC			
DG5	MCC16	SST IMP	29	01 N				TBC			
DG5	MCC16	SST IMP	29	01 P				TBC			
DG6	MCC06	MDNm+PK	07	Day	258426					258426	100442
DG6	MCC06	MDNm+PK	07	Wattless	107310						



DG6	MCC06	MDNm+PK	07	Night	100442						
DG6	MCC06	MDNm+PK	8	Day	258426					258426	100442
DG6	MCC06	MDNm+PK	8	Wattless	107310						
DG6	MCC06	MDNm+PK	8	Night	100442						
DG6	MCC06	MDNm+PK	09	Day	258426					258426	100442
DG6	MCC06	MDNm+PK	09	Wattless	107310						
DG6	MCC06	MDNm+PK	09	Night	100442						



5 Initial Periodic Consumption and EUF values by Non- Requestable MCCs

The following table provides the initial periodic consumption figures by all non requestable MCCs.

Billing Class	MCC		Standard Profile	Register Description	Proposed Initial Periodic Consumption	Timeslot		
						EUF 24 Hour	EUF Day	EUF Night
DG1	MCC51	D/N+NSH	02	Day	2964		2964	7534
DG1	MCC51	D/N+NSH	02	Night Storage Heating	3937			
DG1	MCC51	D/N+NSH	02	Night	3597			
DG1	MCC53	2 X D/N	02	Day	2964		5928	7194
DG1	MCC53	2 X D/N	02	Night	3597			
DG1	MCC57	24h+Day	01	24 hr	3683	3683	2964	
DG1	MCC57	24h+Day	01	Day	2964			
DG1	MCC58	24h+D/N	01	24 hr	3683	3683	2964	3597
DG1	MCC58	24h+D/N	01	Day	2964			
DG1	MCC58	24h+D/N	01	Night	3597			
DG1	MCC60	24h+D/N+NS	01	24 hr	3683	3683	2964	7534
DG1	MCC60	24h+D/N+NS	01	Day	2964			
DG1	MCC60	24h+D/N+NS	01	Night Storage Heating	3937			
DG1	MCC60	24h+D/N+NS	01	Night	3597			
DG1	MCC61	2x24h	01	24 hr	3683	7366		



Billing Class	MCC		Standard Profile	Register Description	Proposed Initial Periodic Consumption	Timeslot		
						EUf 24 Hour	EUf Day	EUf Night
DG1	MCC62	2x24h+NSH	01	24 hr	3683	7366		3937
DG1	MCC62	2x24h+NSH	01	Night Storage Heating	3937			
DG1	MCC63	2x24h+Day	01	24 hr	3683	7366	2964	
DG1	MCC63	2x24h+Day	01	Day	2964			
DG1	MCC65	3X24h	01	24 hr	3683	11049		
DG1	MCC67	3X24h+Day	01	24 hr	3683	11049	2964	
DG1	MCC67	3X24h+Day	01	Day	2964			
DG1	MCC70	3x24h+NSH	01	24 hr	3683	11049		3397
DG1	MCC70	3x24h+NSH	01	Night Storage Heating	3937			
DG1	MCC71	4x24h	01	24 hr	3683	14732		
DG1	MCC73	4x24h+NSH	01	24 hr	3683	14732		3397
DG1	MCC73	4x24h+NSH	01	Night Storage Heating	3937			
DG1	MCC74	5x24h	01	24 hr	3683	18415		



Billing Class	MCC		Standard Profile	Register Description	Proposed Initial Periodic Consumption	Timeslot		
						EU24 Hour	EU Day	EU Night
DG1	MCC75	24h+2xNSH	01	24 hr	3683	3683		7874
DG1	MCC75	24h+2xNSH	01	Night Storage Heating	3937			
DG1	MCC79	5x24h+NSH	01	24 hr	3683	18415		3937
DG1	MCC79	5x24h+NSH	01	Night Storage Heating	3937			
DG2	MCC51	D/N+NSH	04	Day	6829		6829	9232
DG2	MCC51	D/N+NSH	04	Night Storage Heating	3937			
DG2	MCC51	D/N+NSH	04	Night	5295			
DG2	MCC53	2 X D/N	04	Day	6829		13658	10590
DG2	MCC53	2 X D/N	04	Night	5295			
DG2	MCC57	24h+Day	03	24 hr	3672	3672	6829	
DG2	MCC57	24h+Day	03	Day	6829			
DG2	MCC58	24h+D/N	03	24 hr	3672	3672	6829	5295
DG2	MCC58	24h+D/N	03	Day	6829			
DG2	MCC58	24h+D/N	03	Night	5295			



Billing Class	MCC		Standard Profile	Register Description	Proposed Initial Periodic Consumption	Timeslot		
						EU 24 Hour	EU Day	EU Night
DG2	MCC60	24h+D/N+NS	03	24 hr	3672	3672	6829	9232
DG2	MCC60	24h+D/N+NS	03	Day	6829			
DG2	MCC60	24h+D/N+NS	03	Night Storage Heating	3937			
DG2	MCC60	24h+D/N+NS	03	Night	5295			
DG2	MCC61	2x24h	03	24 hr	3672	7344		
DG2	MCC62	2x24h+NSH	03	24 hr	3672	7344		3937
DG2	MCC62	2x24h+NSH	03	Night Storage Heating	3937			
DG2	MCC63	2x24h+Day	03	24 hr	3672	7344	6829	
DG2	MCC63	2x24h+Day	03	Day	6829			
DG2	MCC65	3X24h	03	24 hr	3672	11016		
DG2	MCC67	3X24h+Day	03	24 hr	3672	11016	6829	



Billing Class	MCC		Standard Profile	Register Description	Proposed Initial Periodic Consumption	Timeslot		
						EUF 24 Hour	EUF Day	EUF Night
DG2	MCC67	3X24h+Day	03	Day	6829			
DG2	MCC70	3x24h+NSH	03	24 hr	3672	11016		3937
DG2	MCC70	3x24h+NSH	03	Night Storage Heating	3937			
DG2	MCC71	4x24h	03	24 hr	3672	14688		
DG2	MCC73	4x24h+NSH	03	24 hr	3672	14688		3937
DG2	MCC73	4x24h+NSH	03	Night Storage Heating	3937			
DG2	MCC74	5x24h	03	24 hr	3672	18360		
DG2	MCC75	24h+2xNSH	03	24 hr	3672	3672		7874
DG2	MCC75	24h+2xNSH	03	Night Storage Heating	3937			
DG2	MCC79	5x24h+NSH	03	24 hr	3672	18360		3937
DG2	MCC79	5x24h+NSH	03	Night Storage Heating	3937			
DG5	MCC51	D/N+NSH	06	Day	32715		32715	25233
DG5	MCC51	D/N+NSH	06	Night Storage Heating	9043			
DG5	MCC51	D/N+NSH	06	Night	16190			
DG5	MCC53	2 X D/N	06	Day	32715		65430	32380
DG5	MCC53	2 X D/N	06	Night	16190			



Billing Class	MCC		Standard Profile	Register Description	Proposed Initial Periodic Consumption	Timeslot		
						EU24 Hour	EU Day	EU Night
DG5	MCC57	24h+Day	05	24 hr	9204	9204	32715	
DG5	MCC57	24h+Day	05	Day	32715			
DG5	MCC58	24h+D/N	05	24 hr	9204	9204	32715	16190
DG5	MCC58	24h+D/N	05	Day	32715			
DG5	MCC58	24h+D/N	05	Night	16190			
DG5	MCC59	24h+D/N+W	05	24 hr	9204	9204	32715	16190
DG5	MCC59	24h+D/N+W	05	Day	32715			
DG5	MCC59	24h+D/N+W	05	Wattless	19176			
DG5	MCC59	24h+D/N+W	05	Night	16190			
DG5	MCC60	24h+D/N+NS	05	24 hr	9204	9204	32715	25233



Billing Class	MCC		Standard Profile	Register Description	Proposed Initial Periodic Consumption	Timeslot		
						EUF 24 Hour	EUF Day	EUF Night
DG5	MCC60	24h+D/N+NS	05	Day	32715			
DG5	MCC60	24h+D/N+NS	05	Night Storage Heating	9043			
DG5	MCC60	24h+D/N+NS	05	Night	16190			
DG5	MCC61	2x24h	05	24 hr	9204	18408		
DG5	MCC62	2x24h+NSH	05	24 hr	9204	18408		9043
DG5	MCC62	2x24h+NSH	05	Night Storage Heating	9043			
DG5	MCC63	2x24h+Day	05	24 hr	9204	18408	32715	
DG5	MCC63	2x24h+Day	05	Day	32715			
DG5	MCC64	2x24h+W	05	24 hr	9204	18408		
DG5	MCC64	2x24h+W	05	Wattless	6075			
DG5	MCC65	3X24h	05	24 hr	9204	27612		
DG5	MCC67	3X24h+Day	05	24 hr	9204	27612	32715	
DG5	MCC67	3X24h+Day	05	Day	32715			



Billing Class	MCC		Standard Profile	Register Description	Proposed Initial Periodic Consumption	Timeslot		
						EUF 24 Hour	EUF Day	EUF Night
DG5	MCC70	3x24h+NSH	05	24 hr	9204	27612		9043
DG5	MCC70	3x24h+NSH	05	Night Storage Heating	9043			
DG5	MCC71	4x24h	05	24 hr	9204	36816		
DG5	MCC72	3x24h+W	05	24 hr	9204	27612		
DG5	MCC72	3x24h+W	05	Wattless	9112			
DG5	MCC73	4x24h+NSH	05	24 hr	9204	36816		9043
DG5	MCC73	4x24h+NSH	05	Night Storage Heating	9043			
DG5	MCC74	5x24h	05	24 hr	9204	46020		
DG5	MCC75	24h+2xNSH	05	24 hr	9204	9204		18086
DG5	MCC75	24h+2xNSH	05	Night Storage Heating	9043			
DG5	MCC76	4x24h+W	05	24 hr	9204	36816		
DG5	MCC76	4x24h+W	05	Wattless	12149			



Billing Class	MCC		Standard Profile	Register Description	Proposed Initial Periodic Consumption	Timeslot		
						EU24 Hour	EU Day	EU Night
DG5	MCC77	2x24h+W+NSH	05	24 hr	9204	18408		9043
DG5	MCC77	2x24h+W+NSH	05	Wattless	9059			
DG5	MCC77	2x24h+W+NSH	05	Night Storage Heating	9043			

DG5	MCC78	3x24h+W+NSH	05	24 hr	9204	27612		9043
DG5	MCC78	3x24h+W+NSH	05	Wattless	12096			
DG5	MCC78	3x24h+W+NSH	05	Night Storage Heating	9043			
DG5	MCC79	5x24h+NSH	05	24 hr	9204	46020		9043
DG5	MCC79	5x24h+NSH	05	Night Storage Heating	9043			

DG5A	MCC01	24 hour	05	24 hr	9204	9204		
------	-------	---------	----	-------	------	------	--	--

DG5A	MCC02	Day/Night	06	Day	32715		32715	16190
DG5A	MCC02	Day/Night	06	Night	16190			



Billing Class	MCC		Standard Profile	Register Description	Proposed Initial Periodic Consumption	Timeslot		
						EUF 24 Hour	EUF Day	EUF Night
DG5A	MCC03	24h+NSH	05	24 hr	9204	9204		9043
DG5A	MCC03	24h+NSH	05	Night Storage Heating	9043			

DG5A	MCC04	D/N+W	06	Day	32715		32715	16190
DG5A	MCC04	D/N+W	06	Wattless	16139			
DG5A	MCC04	D/N+W	06	Night	16190			

DG5A	MCC07	24H+NSH+W	05	24 hr	9204	9204		9043
DG5A	MCC07	24H+NSH+W	05	Wattless	6022			
DG5A	MCC07	24H+NSH+W	05	Night Storage Heating	9043			

DG5A	MCC08	24h+W	05	24 hr	9204	9204		
DG5A	MCC08	24h+W	05	Wattless	3037			

DG5A	MCC51	D/N+NSH	06	Day	32715		32715	25233
DG5A	MCC51	D/N+NSH	06	Night Storage Heating	9043			
DG5A	MCC51	D/N+NSH	06	Night	16190			



Billing Class	MCC		Standard Profile	Register Description	Proposed Initial Periodic Consumption	Timeslot		
						EUF 24 Hour	EUF Day	EUF Night
DG5A	MCC53	2 X D/N	06	Day	32715		65430	32380
DG5A	MCC53	2 X D/N	06	Night	16190			
DG5A	MCC57	24h+Day	05	24 hr	9204	9204	32715	
DG5A	MCC57	24h+Day	05	Day	32715			
DG5A	MCC58	24h+D/N	05	24 hr	9204	9204	32715	16190
DG5A	MCC58	24h+D/N	05	Day	32715			
DG5A	MCC58	24h+D/N	05	Night	16190			
DG5A	MCC59	24h+D/N+W	05	24 hr	9204	9204	32715	16190
DG5A	MCC59	24h+D/N+W	05	Day	32715			
DG5A	MCC59	24h+D/N+W	05	Wattless	19176			
DG5A	MCC59	24h+D/N+W	05	Night	16190			
DG5A	MCC60	24h+D/N+NS	05	24 hr	9204	9204	32715	25233
DG5A	MCC60	24h+D/N+NS	05	Day	32715			



Billing Class	MCC		Standard Profile	Register Description	Proposed Initial Periodic Consumption	Timeslot		
						EU F 24 Hour	EU F Day	EU F Night
DG5A	MCC60	24h+D/N+NS	05	Night Storage Heating	9043			
DG5A	MCC60	24h+D/N+NS	05	Night	16190			
DG5A	MCC61	2x24h	05	24 hr	9204	18408		
DG5A	MCC62	2x24h+NSH	05	24 hr	9204	18408		9043
DG5A	MCC62	2x24h+NSH	05	Night Storage Heating	9043			
DG5A	MCC63	2x24h+Day	05	24 hr	9204	18408	32715	
DG5A	MCC63	2x24h+Day	05	Day	32715			
DG5A	MCC64	2x24h+W	05	24 hr	9204	18408		
DG5A	MCC64	2x24h+W	05	Wattless	6075			
DG5A	MCC65	3X24h	05	24 hr	9204	27612		
DG5A	MCC67	3X24h+Day	05	24 hr	9204	27612	32715	
DG5A	MCC67	3X24h+Day	05	Day	32715			



Billing Class	MCC		Standard Profile	Register Description	Proposed Initial Periodic Consumption	Timeslot		
						EU24 Hour	EU Day	EU Night
DG5A	MCC70	3x24h+NSH	05	24 hr	9204	27612		9043
DG5A	MCC70	3x24h+NSH	05	Night Storage Heating	9043			
DG5A	MCC71	4x24h	05	24 hr	9204	36816		
DG5A	MCC72	3x24h+W	05	24 hr	9204	27612		
DG5A	MCC72	3x24h+W	05	Wattless	9112			
DG5A	MCC73	4x24h+NSH	05	24 hr	9204	36816		9043
DG5A	MCC73	4x24h+NSH	05	Night Storage Heating	9043			
DG5A	MCC74	5x24h	05	24 hr	9204	46020		
DG5A	MCC75	24h+2xNSH	05	24 hr	9204	9204		18086
DG5A	MCC75	24h+2xNSH	05	Night Storage Heating	9043			
DG5A	MCC76	4x24h+W	05	24 hr	9204	36816		
DG5A	MCC76	4x24h+W	05	Wattless	12149			



Billing Class	MCC		Standard Profile	Register Description	Proposed Initial Periodic Consumption	Timeslot		
						EU24 Hour	EU24 Day	EU24 Night
DG5A	MCC77	2x24h+W+NSH	05	24 hr	9204	18408		9043
DG5A	MCC77	2x24h+W+NSH	05	Wattless	9059			
DG5A	MCC77	2x24h+W+NSH	05	Night Storage Heating	9043			

DG5A	MCC78	3x24h+W+NSH	05	24 hr	9204	27612		9043
DG5A	MCC78	3x24h+W+NSH	05	Wattless	12096			
DG5A	MCC78	3x24h+W+NSH	05	Night Storage Heating	9043			

DG5A	MCC79	5x24h+NSH	05	24 hr	9204	46020		9043
DG5A	MCC79	5x24h+NSH	05	Night Storage Heating	9043			

DG6	MCC05	MDNm/Pk	07	Day	258426		258426	100442
-----	-------	---------	----	-----	--------	--	--------	--------



Billing Class	MCC		Standard Profile	Register Description	Proposed Initial Periodic Consumption	Timeslot		
						EU24 Hour	EU Day	EU Night
DG6	MCC05	MDNm/Pk	07	Wattless	107310			
DG6	MCC05	MDNm/Pk	07	Night	100442			

DG6	MCC05	MDNm/Pk	08	Day	258426		258426	100442
DG6	MCC05	MDNm/Pk	08	Wattless	107310			
DG6	MCC05	MDNm/Pk	08	Night	100442			

DG6	MCC05	MDNm/Pk	09	Day	258426		258426	100442
DG6	MCC05	MDNm/Pk	09	Wattless	107310			
DG6	MCC05	MDNm/Pk	09	Night	100442			

DG6A	MCC05	MDNm/Pk	07	Day	258426		258426	100442
DG6A	MCC05	MDNm/Pk	07	Wattless	107310			
DG6A	MCC05	MDNm/Pk	07	Night	100442			



Billing Class	MCC		Standard Profile	Register Description	Proposed Initial Periodic Consumption	Timeslot		
						EUf 24 Hour	EUf Day	EUf Night
DG6A	MCC05	MDNm/Pk	08	Day	258426		258426	100442
DG6A	MCC05	MDNm/Pk	08	Wattless	107310			
DG6A	MCC05	MDNm/Pk	08	Night	100442			
DG6A	MCC05	MDNm/Pk	9	Day	258426		258426	100442
DG6A	MCC05	MDNm/Pk	09	Wattless	107310			
DG6A	MCC05	MDNm/Pk	09	Night	100442			
DG6A	MCC06	MDNm + Pk	07	Day	258426		258426	100442



Billing Class	MCC		Standard Profile	Register Description	Proposed Initial Periodic Consumption	Timeslot		
						EU24 Hour	EU Day	EU Night
DG6A	MCC06	MDNm + Pk	07	Wattless	107310			
DG6A	MCC06	MDNm + Pk	07	Night	100442			

DG6A	MCC06	MDNm + Pk	08	Day	258426		258426	100442
DG6A	MCC06	MDNm + Pk	08	Wattless	107310			
DG6A	MCC06	MDNm + Pk	08	Night	100442			

DG6A	MCC06	MDNm + Pk	09	Day	258426		258426	100442
------	-------	-----------	----	-----	--------	--	--------	--------



Billing Class	MCC		Standard Profile	Register Description	Proposed Initial Periodic Consumption	Timeslot		
						EUF 24 Hour	EUF Day	EUF Night
DG6A	MCC06	MDNm + Pk	09	Wattless	107310			
DG6A	MCC06	MDNm + Pk	09	Night	100442			

DRAFT

MCC 50

Within the set of non standard MCCs there is a group of meter points where the metering configuration does not occur frequently enough to have their own non standard MCC. This group is described as MCC50.

MCC50 requires manual intervention on a case by case basis to determine the appropriate periodic consumption and EUF values that are appropriate to the individual meter point. This will happen at migration for each MCC50 meter point and after go-live where there are relevant changes to the individual meter point.

All possible Periodic Consumptions are listed below.

EUF values that will be consistent with the method for all new installations viz:

- An estimated usage factor will be allocated to every timeslot applicable to the individual meter point.
- Where there is a single register at the meter point for a timeslot, then the default estimated usage factor for that timeslot will be equal to the default periodic consumption value allocated to the register.
- Where there are multiple registers at the meter point with the same timeslot, then the default estimated usage factor for that timeslot will be the sum of the default periodic consumption values allocated to the registers.

Billing Class	MCC		Standard Profile	Register Description	Proposed Initial Periodic Consumption
DG1	MCC50	NONSTD	01	24 hr	3683
DG1	MCC50	NONSTD	01	Day	2964
DG1	MCC50	NONSTD	01	Night Storage Heating	3937
DG1	MCC50	NONSTD	01	Night	3597
DG2	MCC50	NONSTD	03	24 hr	3672
DG2	MCC50	NONSTD	03	Day	6829
DG2	MCC50	NONSTD	03	Night Storage Heating	3937
DG2	MCC50	NONSTD	03	Night	5295
DG5	MCC50	NONSTD	05	24 hr	9204
DG5	MCC50	NONSTD	05	Day	32715
DG5	MCC50	NONSTD	05	Wattless	22160
DG5	MCC50	NONSTD	05	Night Storage Heating	9043
DG5	MCC50	NONSTD	05	Night	16190
DG5A	MCC50	NONSTD	05	24 hr	9204



Billing Class	MCC		Standard Profile	Register Description	Proposed Initial Periodic Consumption
DG5A	MCC50	NONSTD	05	Day	32715
DG5A	MCC50	NONSTD	05	Wattless	22160
DG5A	MCC50	NONSTD	05	Night Storage Heating	9043
DG5A	MCC50	NONSTD	05	Night	16190
DG6	MCC50	NONSTD	07	Day	258426
DG6	MCC50	NONSTD	07	Wattless	107310
DG6	MCC50	NONSTD	07	Night	100442
DG6	MCC50	NONSTD	08	Day	258426
DG6	MCC50	NONSTD	08	Wattless	107310
DG6	MCC50	NONSTD	08	Night	100442
DG6	MCC50	NONSTD	09	Day	258426
DG6	MCC50	NONSTD	09	Wattless	107310
DG6	MCC50	NONSTD	09	Night	100442
DG6A	MCC50	NONSTD	07	Day	258426
DG6A	MCC50	NONSTD	07	Wattless	107310
DG6A	MCC50	NONSTD	07	Night	100442
DG6A	MCC50	NONSTD	08	Day	258426
DG6A	MCC50	NONSTD	08	Wattless	107310
DG6A	MCC50	NONSTD	08	Night	100442
DG6A	MCC50	NONSTD	09	Day	258426
DG6A	MCC50	NONSTD	09	Wattless	107310
DG6A	MCC50	NONSTD	09	Night	100442