

PUBLIC

# DWG Risks, Issues, Assumptions and Dependencies

Raid Log DWG03/03



ELEXON  
Version 3.0  
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# DWG RISKS, ISSUES, ASSUMPTIONS AND DEPENDENCIES

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# DWG RISKS, ISSUES, ASSUMPTIONS AND DEPENDENCIES

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## INTRODUCTION

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This document is to be used by the Design Working Group (DWG) that is set up to support the Ofgem led Significant Code Review (SCR) for Market-wide Half-Hourly Settlement (HHS). The role of the DWG is to develop potential Target Operating Models (TOMs) and appropriate transitional arrangements.

This document sets out the Risk, Issues, Assumptions and Dependencies for the TOM development work (RAID). This document will also be further developed by the DWG. This RAID log is one of two RAID log for the DWG project and focusses on the TOM and any potential impactors. The other RAID log is specific to the project and will be maintained by the ELEXON project team together with the 'Action' log and project timetable.

This document should be read in conjunction with the [Design Principles](#) set out in the Appendix 2 of the Ofgem SCR launch statement.

### Scope and Purpose

This document is to be used to monitor Risk, Issues, Assumptions and Dependencies that the DWG members need to consider during the TOM development work.

This Version (3.0) has been updated following the DWG Meeting 2 held on 15 November 2017.

# DWG RISKS, ISSUES, ASSUMPTIONS AND DEPENDENCIES

## RISKS, ASSUMPTIONS, ISSUES AND DEPENDENCIES (RAID)

1.1 The DWG has identified the following risks, assumptions, issues and dependencies:

### Risks

No.	Risk	Notes
R01	Risk that changes de-stabilise the existing HH settlement	The existing HH market (approx. 260k metering systems) account for around 50% of the total energy that is settled. Changes to the Settlement arrangements for smart Metering Systems should not affect the accurate allocation and settlement of this energy.

### Assumptions

No.	Assumption	Notes
A01	That Suppliers will remain the registrant of Metering Systems	Recent call for evidence from Ofgem on Supplier Hub model may seek to change the supplier role ( <a href="#">Supplier Hub</a> )
A02	That the communication networks (specifically the DCC) will be able to handle the amount of data that will be required for HHS arrangements	DCC will need to look at all the capacity considerations. This will be as part of the consultations and impacts assessment required under the DWG work plan.
A03	That the DCC is able to meet its SLAs in terms of maintaining successful communication links with meters	Robust communication will be key to obtaining the HH meter data required.
A04	That the HH data on smart meters is of a level of accuracy and is suitable for use in Settlement	Accurate allocation of energy to the correct Supplier is a key principle of settlement.
A05	That there will be some Meters for which HH data cannot be collected	The coverage of both Smart and Advanced meters with viable communications will not be 100% and scenarios will be used to ensure the TOMs are robust

### Issues

No.	Issue	Notes
I01	Settlement of export	There is an issue with microgeneration export spill. There is currently no requirement to meter or settle export data from Micro-generators.
I02	Related meters	There are issue with losing identification of the related Metering system when transitioning Sites between HH and NHH Settlement.
I03	Identifying types of customers and metering at point	There is an issue with identifying what type of

## DWG RISKS, ISSUES, ASSUMPTIONS AND DEPENDENCIES

No.	Issue	Notes
	of sale	metering and type data can be accessed from customers at point of sale, e.g. legacy NHH, Smart HH/NHH.
I04	Whether FiTs Meters (and other 'behind the Meter' metering) are included within the smart metering data model	The minimum coverage of the TOM will be all settlement meters. However, the features of the certain TOMs may facilitate future flexibility requirements for processing behind the meter systems.
I05	Interaction with Customer Billing	The TOM will need to take account of the interaction with customer billing activity and the basis by which Settlement and billing data are reconciled.

### Dependencies

No.	Dependency	Notes
D01	Smart Meter Roll out	The smart meter roll-out plays a key role in delivering the functionality for HHS. There will be a need to monitor the uptake of smart metering and estimate the potential number of customers wishing to remain on non-smart metering.
D02	Faster Switching	Interaction of TOMs and any centralised registration arrangements developed to support centralised switching will also need to be considered.
D03	SCR Policy Decision: Data Access	The TOMs will need to reflect the policy decision made on access to HH data for settlement purposes.
D04	SCR Policy Decision: Centralisation	The TOMs will need to reflect the policy decision made on centralisation of Agent Functions
D05	European Policy	European policies could also impact the design of the TOM. It is likely that changes to Settlement to support European policy decisions will be progressed within the same timeframe, e.g. 15 minute Settlement Period
D06	Flexibility initiatives	The TOMs will need to be seen as a key enabler for any new innovation around demand side flexibility, aggregation, community energy and emerging smart grid options that are currently being developed
D07	Network Charging SCR	The Network Charging SCR could also impact the data requirements from any new Settlement processes.
D08	Brexit	The DWG will need to keep an eye on any impacting factors that may come out of separation of policy from the EU.