

Agenda Item	Lead	Duration
Introduction	Anthony Riding	5 mins
Other Work-stream Updates SCR Update	Kevin Spencer / Mark De Souza-Wilson Saskia Barker	10 mins
Project Plan Update	Andy Roberts	20 mins
AWG - Architecture Products List	Andy Roberts	10 mins
BPM – COS gain (current state)	All	20 mins
BPM – change of agent (current state)	All	20 mins
BPM – data collection / retrieval (current/target state)	All	20 mins
Headline Report & Actions	Callum Chalmers	10 mins
Next Steps	All	10 mins
AOB & Close	Anthony Riding	10 mins

CCDG-08

Completed: 18th August

Sub-Group 9

Completed: 20th July

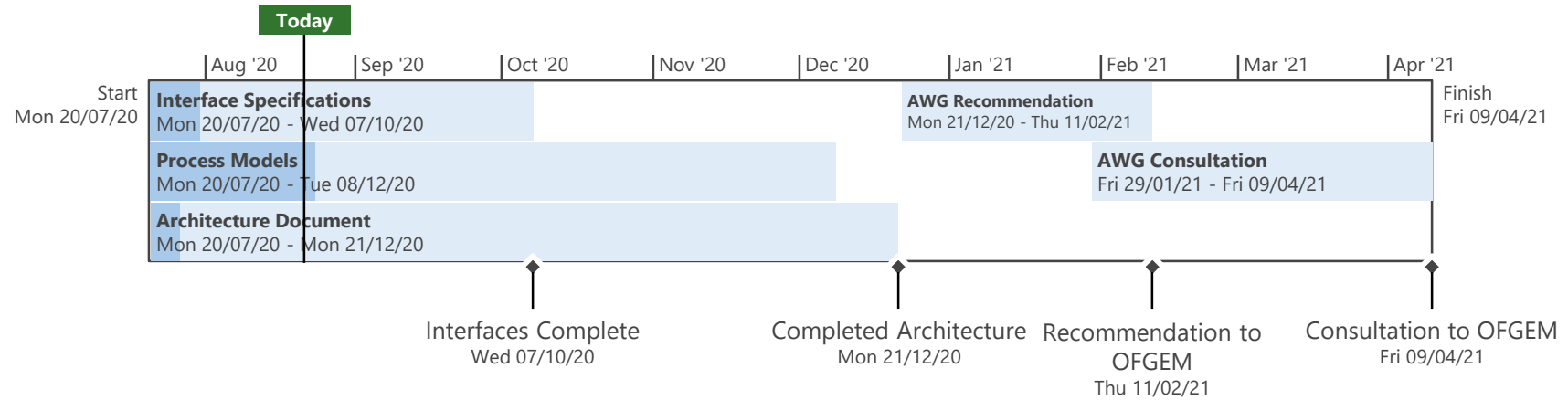
Sub-Group 10

Date not set

SCR Update

OFGEM:

5 TO 6 MONTH EXTENSION TO OVERALL ACTIVITIES

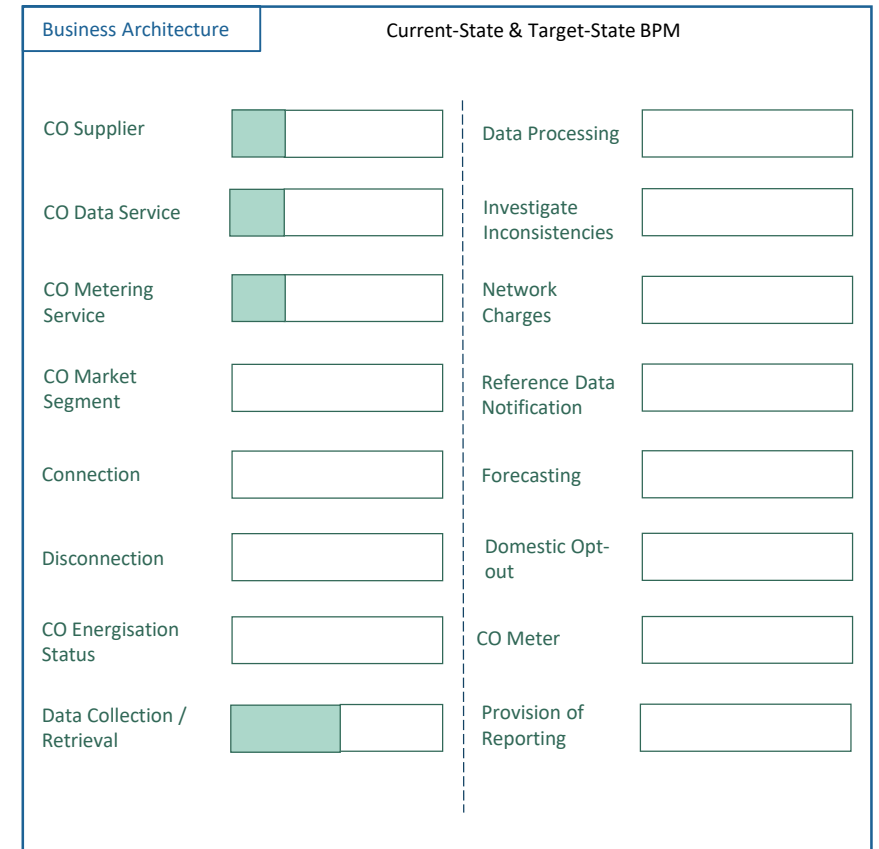
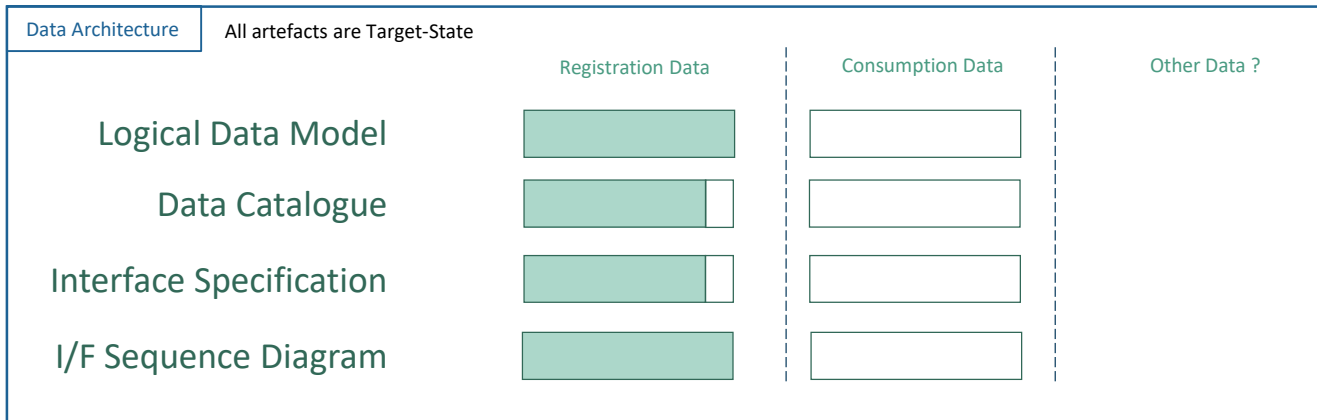
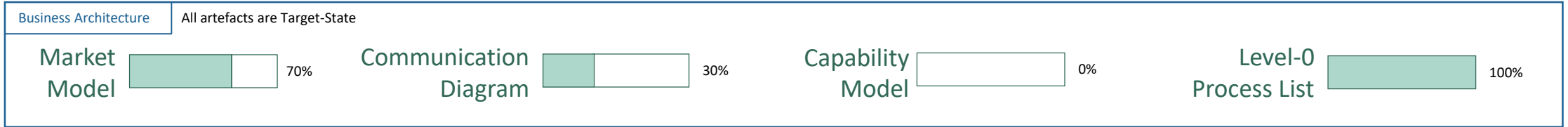


		Task Mode	Task Name	Duration	Start	Finish	Predecessors	Outline Number
1			AWG Milestones	210 days	Mon 20/07/20	Fri 09/04/21		1
2			Interface Specifications	64.14 days	Mon 20/07/20	Wed 07/10/20		1.1
3	<input checked="" type="checkbox"/>		Registration Interfaces	22 days	Mon 20/07/20	Fri 14/08/20		1.1.1
4	<input checked="" type="checkbox"/>		Registration to Settlement	22 days	Mon 20/07/20	Fri 14/08/20		1.1.1.1
5			Consumption Interfaces	58.43 days	Mon 27/07/20	Wed 07/10/20		1.1.2
6			Data Service to Settlement	50 days	Mon 27/07/20	Fri 25/09/20		1.1.2.1
7			Meter Service to Data Service	40 days	Mon 17/08/20	Tue 06/10/20		1.1.2.2
8			Network Charging	30 days	Tue 01/09/20	Wed 07/10/20		1.1.2.3
9			ISD Interfaces	30 days	Mon 20/07/20	Tue 25/08/20		1.1.3
10			Interfaces Complete	0 days	Wed 07/10/20	Wed 07/10/20	2	1.2
11			Process Models	115 days	Mon 20/07/20	Tue 08/12/20		1.3
12	<input checked="" type="checkbox"/>		Process Identification	25 days	Mon 20/07/20	Tue 18/08/20		1.3.1
13			Level-0 Definitions	40 days	Wed 19/08/20	Wed 07/10/20	12	1.3.2
14			Level-0 Diagrams	50 days	Thu 08/10/20	Tue 08/12/20	13	1.3.3
15			Architecture Document	125 days	Mon 20/07/20	Mon 21/12/20		1.4
16			Business Architecture	35 days	Mon 20/07/20	Tue 01/09/20		1.4.1
17			Conceptual Design	30 days	Tue 01/09/20	Wed 07/10/20	16	1.4.2
18			Logical Design (Reference)	60 days	Thu 08/10/20	Mon 21/12/20	17	1.4.3
19			Data Architecture	120 days	Mon 20/07/20	Tue 15/12/20		1.4.4
20			Physical Constraints	40 days	Thu 08/10/20	Wed 25/11/20	17	1.4.5
21			Security Constraints	40 days	Thu 08/10/20	Wed 25/11/20	17	1.4.6
22			Completed Architecture	0 days	Mon 21/12/20	Mon 21/12/20	15	1.5
23			AWG Recommendation	40 days	Mon 21/12/20	Thu 11/02/21	15	1.6
24			Draft Document	30 days	Mon 21/12/20	Fri 29/01/21	15	1.6.1
25			AWG Review	10 days	Fri 29/01/21	Thu 11/02/21	24	1.6.2
26			Recommendation to OFGEM	0 days	Thu 11/02/21	Thu 11/02/21	25	1.7
27			AWG Consultation	55 days	Fri 29/01/21	Fri 09/04/21		1.8
28			Draft Document	15 days	Fri 29/01/21	Wed 17/02/21	24	1.8.1
29			AWG Review	10 days	Wed 17/02/21	Tue 02/03/21	28	1.8.2
30			Publish	15 days	Tue 02/03/21	Fri 19/03/21	29	1.8.3
31			Final Modifications	10 days	Fri 19/03/21	Thu 01/04/21	30	1.8.4
32			Final Review	5 days	Thu 01/04/21	Fri 09/04/21	31	1.8.5
33			Consultation to OFGEM	0 days	Fri 09/04/21	Fri 09/04/21	27	1.9

AWG – Ongoing Risk Assessment:

- Describe scenarios
- Identify potential issues and problems
- Determine any non-functional requirements

CURRENT LIST – INCOMPLETE



Suggestion: Put artefacts into a single folder in MS Teams so reviews and modifications can be made at any time.

No access to Teams?

Business Architecture is a framework for structuring and understanding the business and its information, and how they work together to achieve strategic and tactical goals. Everything which is described must be specifically related to MHHS.

Market Model defines the business strategy. Describes the relationship between market segments, services and the market roles which perform them.

Communication Diagram identifies the impacted market participants and shows the main entity flows that must exist between them. Sets a high level scope.

Business Capability Model expresses the business purpose (what participants need to do – ‘nouns’) and the abilities that are required for the creation and/or delivery of services. Provides the link between the business strategy (e.g. the DWG TOM) and the Process Models (BPM) which describe specific activities.

Level-0 Business Process describes the relevant process/activities which are required for each business capability, in order to achieve MHHS.

BPM describes the business process flows and the integration requirements (data synchronisation) between market participants. Highlights the impacted processing and process coordination of each participant for their most common activities.

Data Architecture for MHHS mainly concerns data integration. It describes how to deliver structured data at the right time, to the right destinations and in formats which allow for interoperability across systems to support business goals.

Logical Data Model provides a visualisation to describe the entities and attributes plus some basic business rules determining some aspects of the relationships within the data. Provides a more detailed view for the data entities which are defined within the communication diagram.

Data Catalogue lists all data items which are required to support the MHHS operations. The catalogue associates many architecture perspectives with the data being transported and/or stored (governance, security, technical meta-data, descriptive meta-data, semantic descriptions).

Interface Specification documents the data exchange required for each specific integration shown in the communication diagram. The specifications additionally provide specific security, transport and volumetric requirements.

Interface Sequence Diagram shows the interactions between actors (market participants) that are needed in order to complete a data integration. They specify, in a strict order, what must be undertaken and by whom.

1. Change of Supplier

Assign the MPAN to a new supplier. Appointment & De-appointment.

2. Change of Data Service

Change of Agent,

3. Change of Metering Service

Change of Agent.

4. Change of Market Segment

Change measurement class. Change data service. Change of metering service? Change of HH to non-HH.

5. Connection

Add a metering point to the network. Create new MPAN and Supplier relationship. Appointment & De-appointment. Site works.

6. Disconnection

Removal of a metering point. The supplier and data service details are removed. Prohibits registration.

7. Change of Energisation Status

Metering service notifies the data service, registration service and central settlement. For de-energisation the MPAN remains on master list but Supplier is not billed for use of system.

8. Data Collection/Retrieval

Obtain meter reading (automatic/manual). Customer contact.

9. Data Processing

Validation. Estimation. Demand control event.

10. Investigate Inconsistencies / Exceptions

Resolve data accuracy or other inconsistency. Tampering. Communication infrastructure problems. Enter dispute process.

11. Provide Data for Network Charges

DUoS Rolled up Use of System costs bi-weekly from Distributors to Suppliers. TUoS <who?> to Suppliers.

12. Reference Data Notification

Line Loss Factors to settlement services.

13. Forecasting

For trading arrangements – from aggregated to HH.

14. Domestic Opt-out

Flag a customer preference over HH settlement data for product development uses. Opt-out of smart meters.

15. Change of Meter

Specific processing required to change the meter at the site.

16. Provision of Reporting

Distribution of information for status reporting purposes.

AWG 8 Headline Report

Actions Log

Aggregate architecture products in MS Teams folder for review	Target: 3 rd September
Arrange Risk Assessment focus groups	Target: 8 th September
Draft for Consumption Data Interface Specifications	Target: (AWG-10) 22 nd September
BPM for Data Processing & connection/disconnection	Target: (AWG-10) 22 nd September
AWG 10	Target: 22 nd September
Data Exchange Pattern Options	Temporarily Postponed

