

ASPCoP Stakeholders meeting

Wednesday 27 May 2009

- ▶ **ASPCoP v0.7**

- ▶ Comments on CoP; SPAA; MPU

- ▶ **Training**

- ▶ NVQ syllabus; training options

- ▶ **ASP data-hub**

- ▶ **Roll-out of smart and advanced meters**

- ▶ **Accreditation**

- ▶ Process; timetable; tenders; commercial

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Update

Steve Mulinganie

27th May 2009



Agenda

- CV Definition
- SPA AMR Review Group
- MPU Development
- ASP COP

Calorific value

- Uniform Network Code GT C3.2.1 and GT C3.3.1

calorific value: that number of Megajoules produced by the complete combustion at a constant absolute pressure of 1.01325 bar of 1 Cubic Metre of gas at a temperature of 15°C with excess air at the same temperature and pressure as the gas when the products of combustion are cooled to 15°C and when the water formed by combustion is condensed to the liquid state and the products of combustion contain the same total mass of water vapour as the gas and air before combustion; and for the avoidance of doubt calorific value shall be REAL as defined in ISO6976-1995(E);

SPAA AMR Review Group

- ASP to Supplier Data Flows “agreed”
 - Proteus + “missing flows”
 - Maintenance
 - Queries
 - Consumption File Format
- Data formats
 - CSV, Proteus with additional fields and changes
 - Future XML – not agreed
- Project Plan
 - ASP to Supplier Data Flows Live June 2010

SPAA AMR Review Group

Process	Onstream Flow	TIMS Flow	Proteus Flow
Appointment incl. new installation	.REQ (STRT transaction)		PO1 and PO2 (ish)
Appointment at existing installation	.REQ (STRT transaction)		PO1 and PO2 (ish)
Service Amendment	.REQ (AMND transaction)		PO3 (ish)
Stop Service	.REQ (STOP transaction)		PO6
De-appointment on CoS	.REQ (DEAP transaction)		PO6
Change of Meter or Convertor	.REQ (ASSC transaction)		PO7/PO8 (ish)
Request Cancellation	REQ (CANC, CANA transactions)		.RD4
Maintenance Notification	.SVT		No Equivalent
Site Inspection Notification	.SVT		RD1 (ish) Flag
Queries Management	.QAH (REAQ, GENQ, INVQ)		No Equivalent, Web based service
Adhoc Read Requests	.QAH (AHRR)		RD4 (ish)
Responses	.RES		RS1, RS2, RS3
Reads Management	.AMR		RD1 (ish)
Consumption Management	.CNS		No Equivalent

SPAA AMR Review Group

DESCRIPTION	MAN	PROTEUS	ESD	ONSTREAM	ESD	TIMS	ESD
Allocation Customer/Site/Metrology Unit	M	Y	10	Y	20	Y	30
Install Progress	O	N	30	N	30	Y	30
Post Installation Configuration	O	N	30			y	30
De-Allocate Customer/Site/Metrology Unit	M	Y	10	Y	20	Y	30
Customer Amendments	M	Y	10	Y	20	Y	30
AMR Metrology Amendments	M	Y	20	Y	30	Y	30
Meter Detail Amendments	M	Y	0	Y	20	Y	30
Adhoc Read Requests	M	Y	10	Y	20	Y	30
Logger Settings Adjustments	O	N	30			Y	30
Logger Services Request	O	N	30			Y	30
Opening Read Service	M	Y	0	Y	0	Y	0
Read Service	M	Y	0	Y	0	Y	0
Alarms	O	N	30	Y	30	Y	30
Pedestrian Read Service	M	Y	0	Y	20	Y	0
Invoicing	M	Y	10	Y	30	Y	30
Total Estimated System Development (mandatory)			70		180		210

MPU Development

- MPU Development under AMO
 - Aim is to have much simpler MPU agreements
- Draft MPU Framework Agreement
 - Held by AMO
 - Cross Referenced by MAMCOP
 - MAM's to develop MPU in accordance with Framework Document

AMR Service Provider CoP

- Version 0.7 released was released for comment in December
- Covers Data Integrity, Competence and Data formats
- Few further comments received
- Industry support from NGM and SPAA
- Needs to include recent input from SPAA re-data flow and structures

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Training

- Training
 - CoP defines a minimum set of skills and tests the installer to prove competence
 - A number of industry experts have defined a set of modules to comprise a Syllabus
 - Modules include GM7, safety and specific issues associated with logger installation
 - Original plan was to have NVQ status
 - Syllabus has CPD IGE approval
 - CoP will include the Syllabus – issues is this an individual company or industry approach

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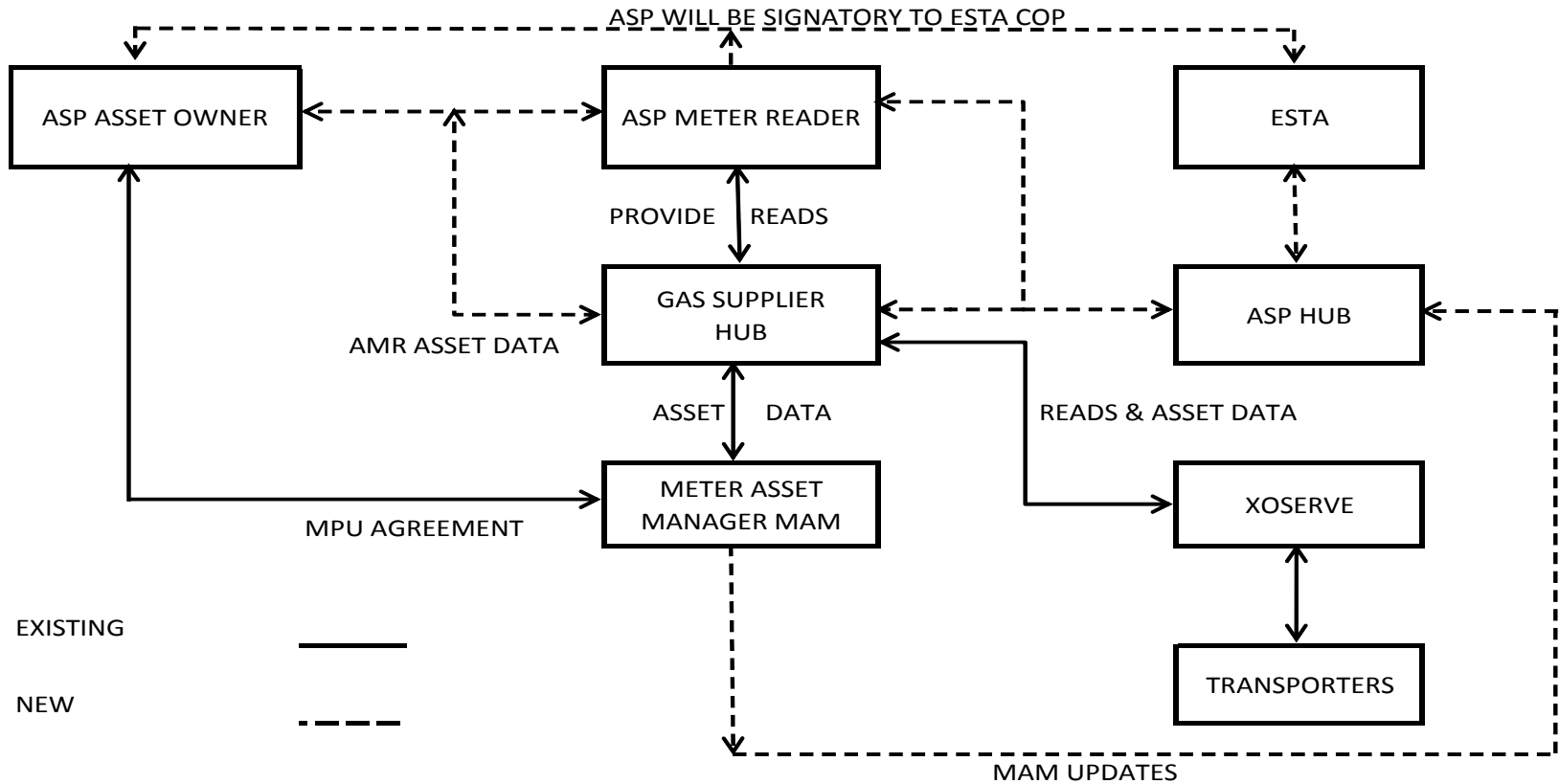
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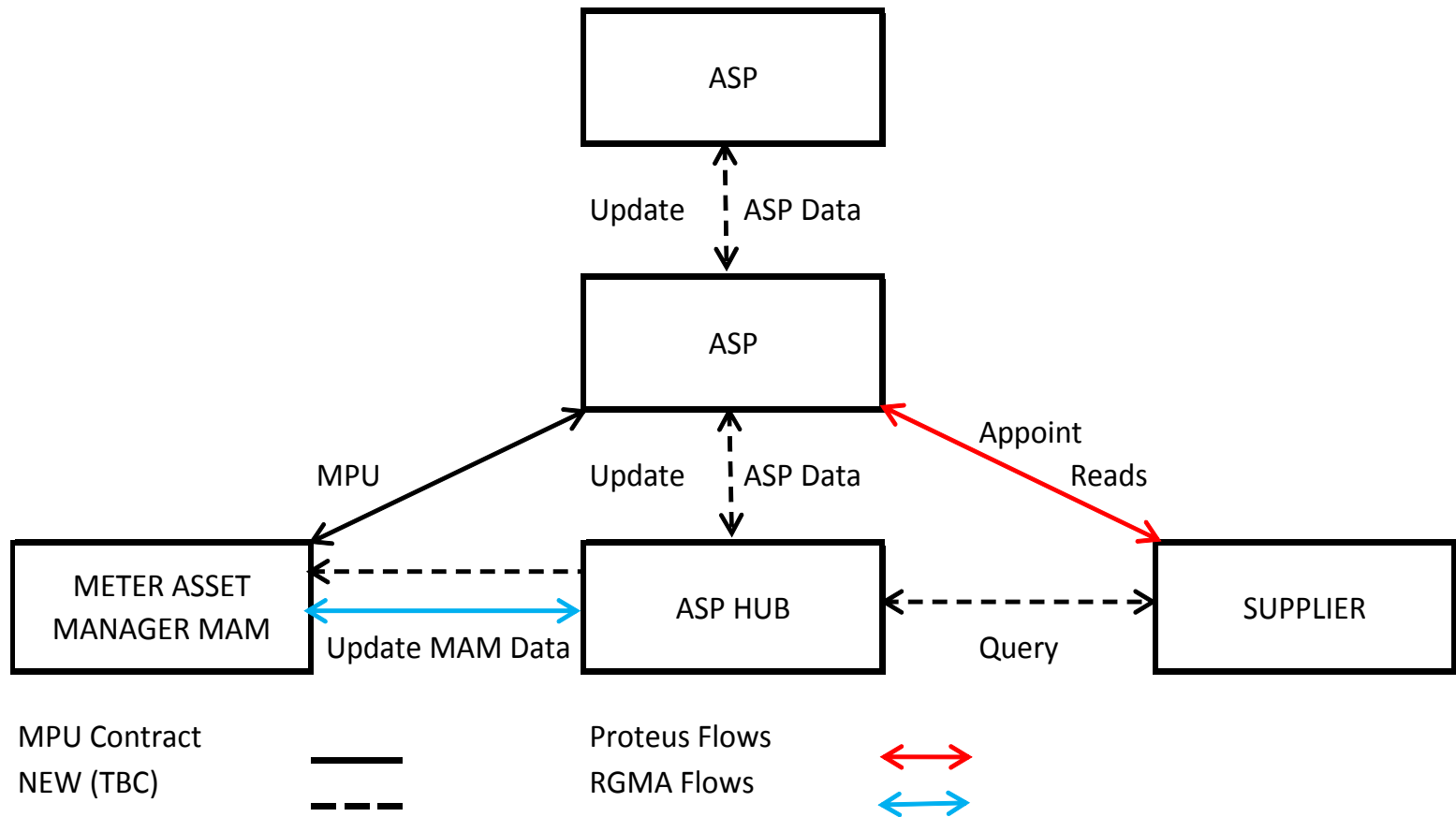
I&C Market Model

I&C Market Model



Note: Updated to remove link between Xoserve and ASP HUB

Market Model – ASP Hub



Data Hub

- The need to include the ASP in essential data flows has been identified.
- Need to know MAM, what equipment is connected to the meter and when changes occur
- This drives the need for a Data Hub
 - Data Hub will store essential data and trigger data flows
- Development – who, and who will control
- Cost to the user – model to recover cost

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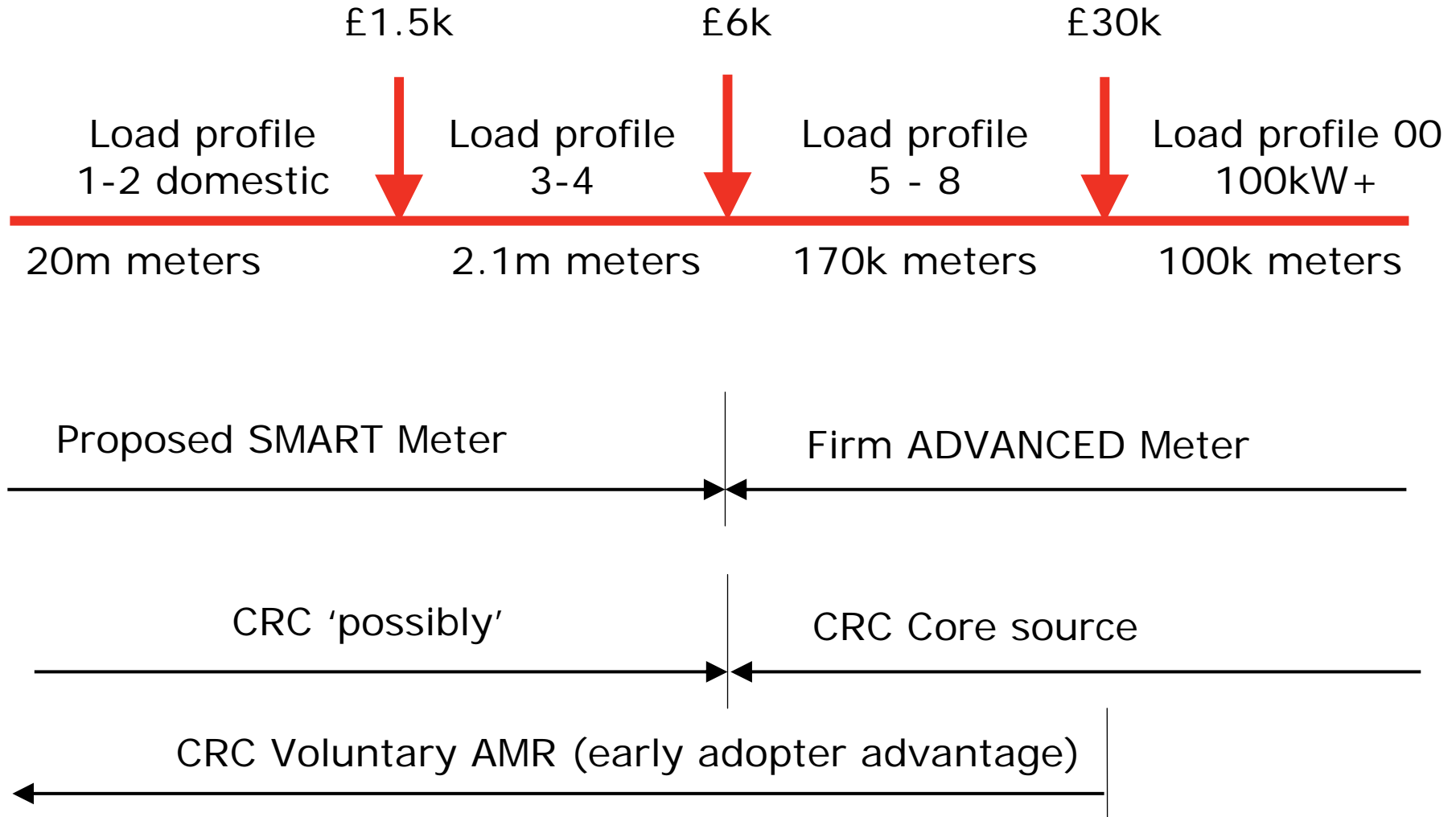
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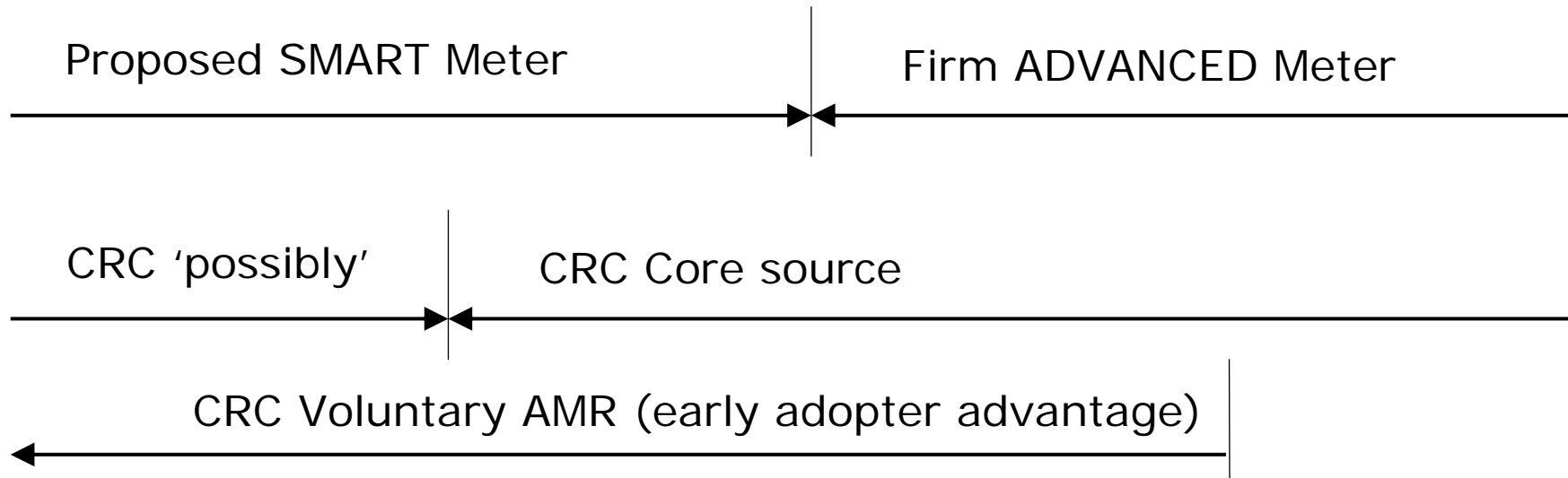
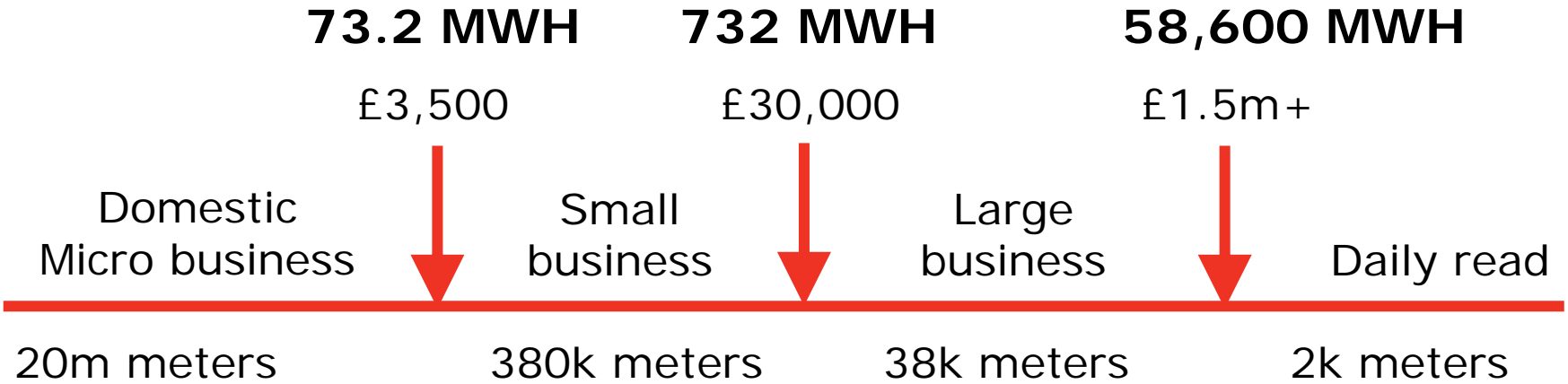
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- ▶ Accreditation of the ASP is a fundamental assumption in the CoP

- ▶ Must be sufficiently rigorous but not restrictive

- ▶ **Issues:**
 - ▶ Who Does?
 - ▶ Cost?
 - ▶ What authority will it have?
 - ▶ Legal issues?

▶ **Timeframe**

- ▶ 1 July 2009 ASP expressions of interest
- ▶ 1 October 2009 Full ASP application
- ▶ 1 January 2010 Accredited ASPs

▶ **Tender**

- ▶ Accreditation management
- ▶ Provision of data-hub

▶ **Funding**

- ▶ Application and annual fees for accreditation
- ▶ Data-hub fees based on use

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Further issues and questions

Lunch

Thank you for coming