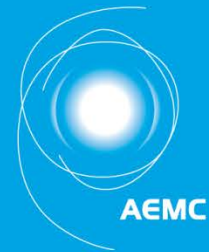


# Open access and common communication standards review

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Advisory Stakeholder Working Group: Meeting 4

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## Item 2: Overview

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# OVERVIEW (i)

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In order to consider and assess 'open access' and communication standard requirements, have considered a number of different concepts:

- Appropriate point(s) on the access and interoperability spectrums
- Role of a 'smart meter provider'
- Point of entry and the level of access
- Meter protocol and market protocol

# OVERVIEW (ii)

## OPEN ACCESS AND COMMON COMMUNICATION STANDARDS

## Interoperability Spectrum



This end of the spectrum needs:

- regulation of vendors and accredited parties to minimise ambiguity; and
- regulation to reduce barriers to entry

Protocol development and deployment costs will be:

- distributed; and
- Opaque.



This end of the spectrum needs:

- regulation of an Industry Committee to minimise ambiguity during the planning, design and maintenance phases of the protocol (and extension) development; and
- no regulation for the deployment of the protocol

Protocol costs will be:

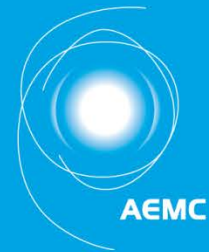
- centralised and transparent for the development of the protocol; and
- minimised for the deployment.

## OVERVIEW (iii)

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Also for consideration is the appropriate level of regulation:

- Limited opportunities for discussions with the ASWG to date
- High level framework for consideration today, Meeting 4
- Number of areas for further analysis and to seek feedback during the consultation process on the draft report and then for further development during this review process



# Item 3: Regulatory Framework

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# FOR FURTHER DEVELOPMENT

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- **Regulatory framework** – for further development in the remainder of the review
- **Materials circulated to date** – possible areas for further consideration
- **Is there a need for regulation** – however, need to firstly determine whether there is a need for regulation
- **What are the services being provided** – need to define the types of services that are being considered
- **Market arrangements** – need to determine what contractual arrangements are expected to exist
- **Existing rights and obligations** – to be preserved; examine whether clarifications are required to account for introduction of smart meters

# WHETHER TO REGULATE RIGHTS OF ACCESS

To assess whether there is a need to regulate rights of access

- **Nature of infrastructure** – to what extent is smart metering infrastructure providing essential services; what are the alternatives available
- **Impacts** – if access were denied, what are the potential:
  - Market impacts?
  - Market participant impacts?
  - Consumer impacts?
- **If problems are identified** – how would they be best addressed including what regulatory options are available
- **Proportionality** – need to balance cost of regulation with potential benefits

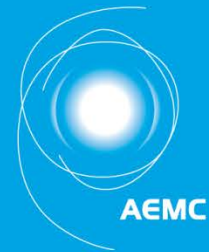


# WHETHER TO REGULATE ACCESS CHARGES

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To assess whether there is a need to regulate prices charged for access to smart metering infrastructure

- **Market forces** – what market forces are operating
- **Inefficiencies** – are market forces sufficient or are there inefficiencies
- **Options to address** – if there are inefficiencies/problems how can they be addressed
- **Forms of regulation** – take into account forms of regulation under the current framework
- **Proportionality** – need to balance cost of regulation with potential benefits



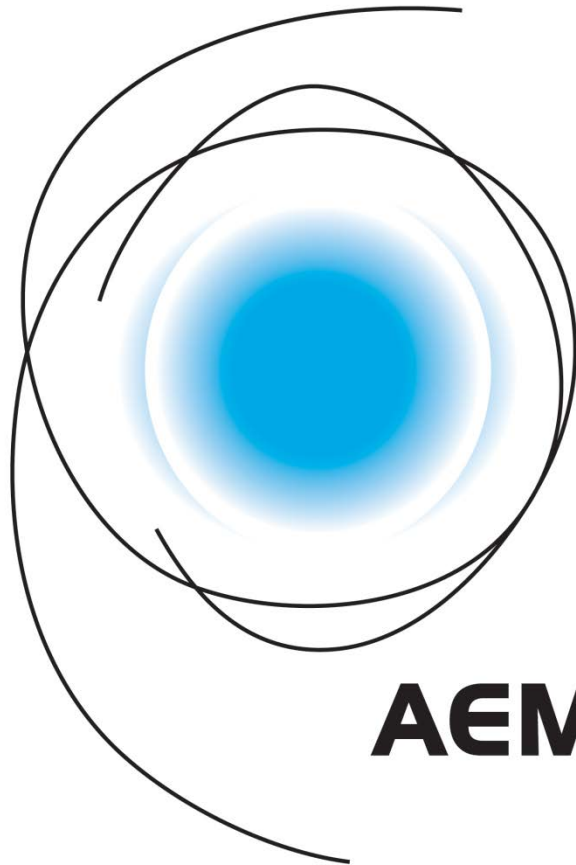
## Item 5: Next steps

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# NEXT STEPS

Milestone/Event	Date
Draft report publication	19 December 2013
Close of consultation on draft report	30 January 2014
Public forum	TBC (likely early or mid February 2014)
ASWG Meeting 5	6 February 2014
ASWG Meeting 7	27 February 2014
ASWG Meeting 8 (if required)	6 March 2014



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