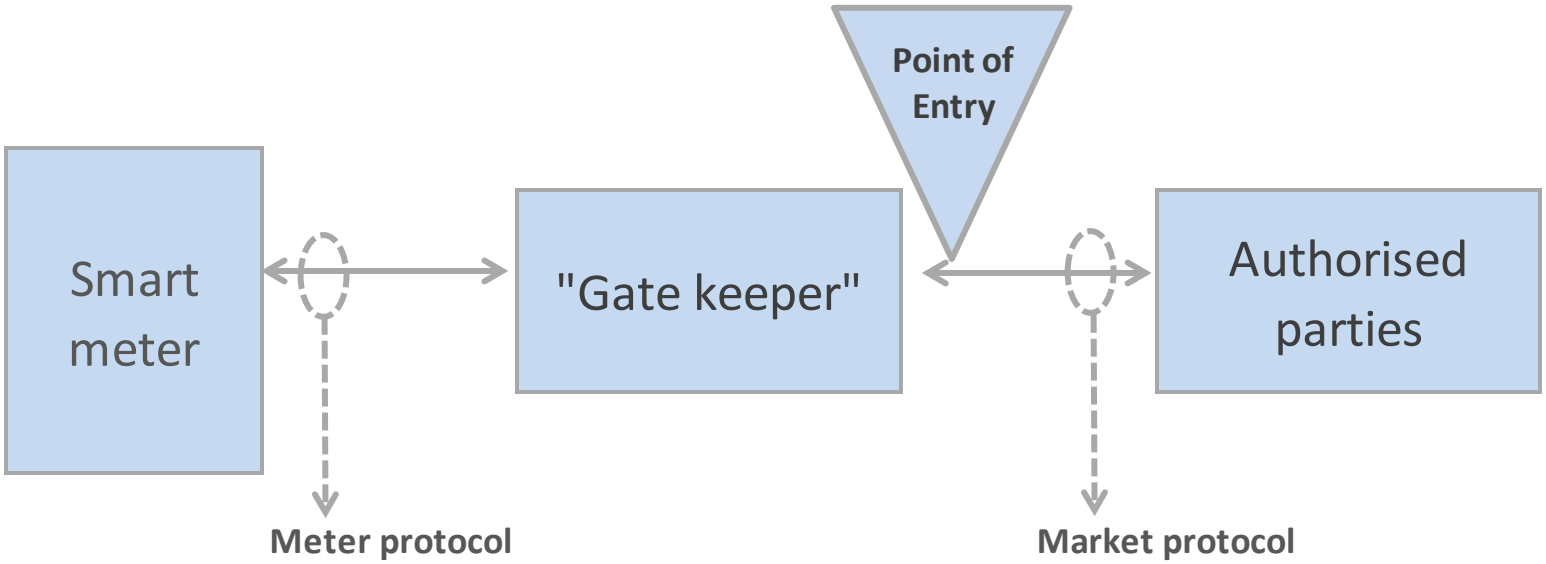
Common communication standards – overview

AEMC Public Forum 27 February 2014

ANITA LAI
SENIOR ADVISOR
AUSTRALIAN ENERGY MARKET COMMISSION

SCOPE & TERMINOLOGY

- Should common communication standards be adopted?
- What are common communication standards?



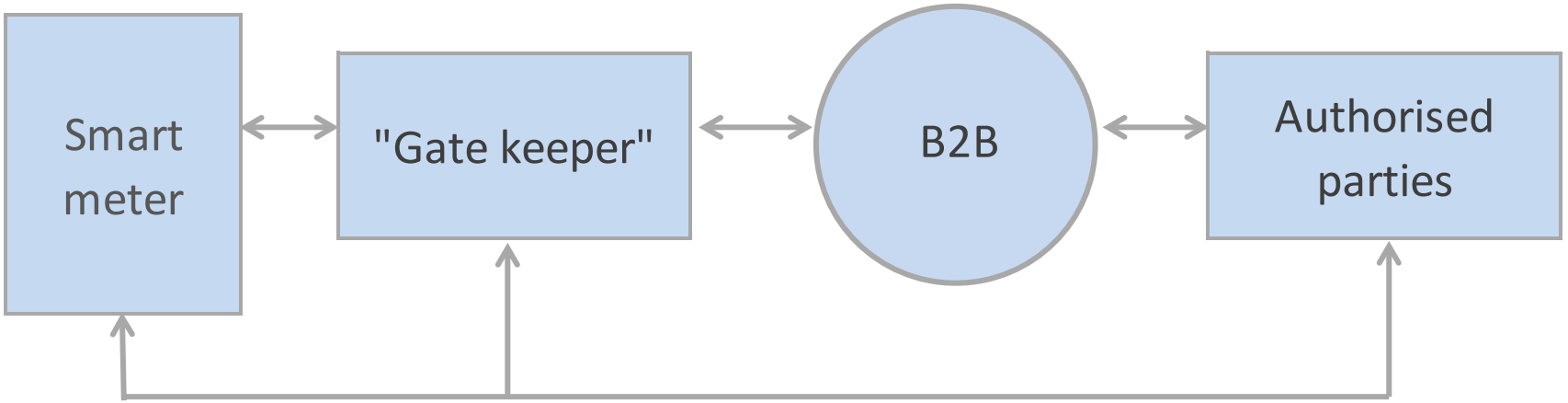
DRAFT REPORT OVERVIEW

	Common market protocol	Common meter protocol
Should one be adopted?	Yes	No
Which standard?	DLMS/COSEM or NEM specific service based (extend B2B)	n/a
Governance framework?	Independent party, suggested AEMO	n/a
NER provisions?	Current architecture supports smart meters; Rules and procedures required for governance; to consider requirements for enforcing common protocol	Existing requirements for providing and maintaining metering communication interfaces
Transitional provisions?	To be developed especially to take into consideration arrangements in Victoria	

SUMMARY OF DRAFT REPORT SUBMISSIONS

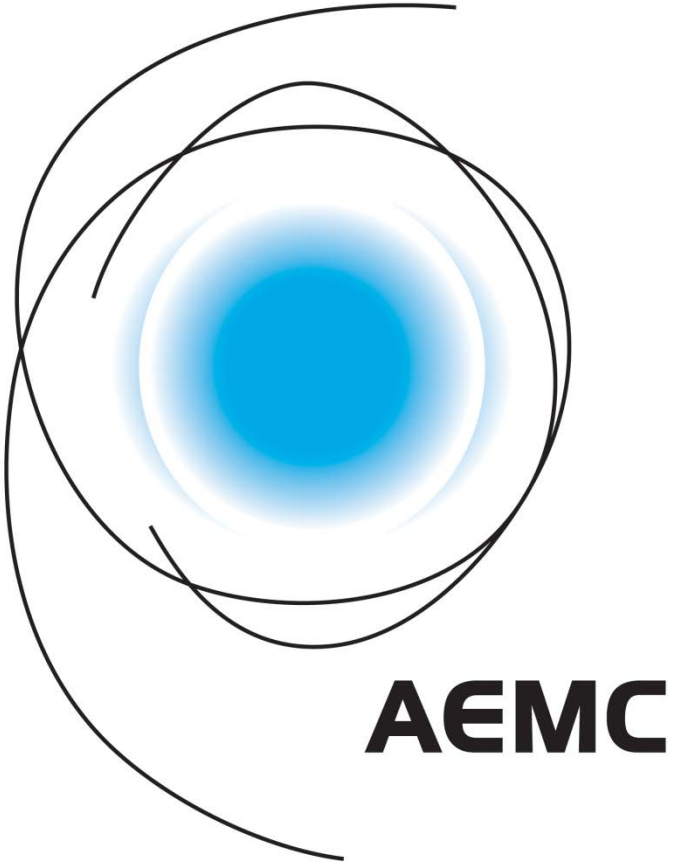
	Common market protocol	Common meter protocol
Should one be adopted?	Supported by the majority of submissions	Not supported by the majority of submissions
Which standard?	NEM specific services based (extend B2B) supported by the majority of submissions	n/a [meter vendor and 'gate keeper' able to choose]
New functions?	Majority of submissions supported new functions being introduced outside the 'common' market protocol	n/a [responsibility of the meter vendor and 'gate keeper']
Governance framework?	Support for AEMO or the Information Exchange Committee (IEC) to manage	n/a [responsibility of the meter vendor and 'gate keeper']

ARRANGEMENTS PROPOSED IN SUBMISSIONS



FINAL ADVICE

- Commission is in the process of preparing its final advice
- Taking into consideration:
  - analysis and views of stakeholders agreeing on a ‘market protocol’
  - strong industry support for a NEM specific services based market protocol
  - support for AEMO or the IEC to manage the development of the market protocol
  - requirements for enforcing the protocol


AEMC