



List of documents produced for RPI-X@20 review

(last updated 4th October 2010)

RPI-X@20 Decision document

Main document

<u>Regulating energy networks for the future: RPI-X@20 decision document</u>

Supporting papers

- Handbook for implementing the RIIO model
- <u>A Guide to Price Control Modification References to the Competition Commission Licensee and</u> <u>Third Party Triggered References</u>

RPI-X@20 Recommendations consultation

Main consultation document

• <u>Regulating energy networks for the future: RPI-X@20 Recommendations</u>

Consultation supporting papers

- <u>Regulating energy networks for the future: RPI-X@20 Recommendations Implementing Sustainable</u> <u>Network Regulation</u>
- <u>A Guide to Price Control Modification References to the Competition Commission Licensee and Third</u> <u>Party Triggered References</u> (Draft)
- <u>Regulating energy networks for the future: RPI-X@20 Recommendations Impact Assessment</u>
- Glossary

Ofgem working papers contributing to Recommendations publication

- Regulating energy networks for the future: RPI-X@20, The length of the price control period
 - Stakeholder contributions linked to this paper
- <u>Regulating energy networks for the future: RPI-X@20, Financeability</u>
 - Stakeholder contributions linked to this paper

Consultant reports on behalf of Ofgem contributing to Recommendations publication

- Equity wedge principles, CEPA (2010)
- Cashflow profiles and the allowed WACC, CEPA (2010)
- The future role of benchmarking in regulatory reviews, Frontier economics (2010)
 - <u>Stakeholder contributions linked to this paper</u>

- Output measures in the future regulatory framework, Frontier economics (2010)
 - Stakeholder contributions linked to this paper
- Providing financeability in a future regulatory framework, CEPA(2010)
- Short-term relationship between equity and asset betas, CEPA (2010)
- Cost of raising equity, CEPA (2010)

RPI-X@20 stakeholder working group contributions to Recommendations publication

- One-off stakeholder working group meeting on Financeability, May 2010
- <u>One-off stakeholder working group meeting on the length of the price control period, May 2010</u>

RPI-X@20 Emerging Thinking consultation

Main consultation documents

- Regulating energy networks for the future: RPI-X@20 Emerging Thinking
- <u>Third party right to challenge our final price control decisions</u>
- Embedding financeability in a new regulatory framework

Consultation supporting papers

- Enhanced engagement
- Incentivising efficient longer-term delivery of desired outcomes
- A specific innovation stimulus
- Greater role for competition in delivery
- Simplicity of the framework: issues to consider
- <u>Alternative ex ante and ex post regulatory frameworks</u>
- Update on domestic and EU policy context
- Stakeholder responses to consultation

Ofgem working papers contributing to Emerging Thinking publication

- <u>Regulating energy networks for the future: RPI-X@20, Delivering outcomes: Consumer engagement in</u> <u>the regulatory process</u>
- <u>Regulating energy networks for the future: RPI-X@20, Delivering desired outcomes: Who decides what energy networks of the future look like?</u>
- <u>Regulating energy networks for the future: RPI-X@20, Innovation in energy networks: Is more needed</u> and how can this be stimulated?
- <u>Regulating energy networks for the future: RPI-X@20, Delivering a sustainable energy sector and value for money A modified ex ante incentive framework</u>

- <u>Regulating energy networks for the future: RPI-X@20, Delivering outcomes: Ensuring the future</u> regulatory framework is adaptable
- <u>Regulating energy networks for the future: RPI-X@20, Delivering a sustainable energy sector and value for money What do we mean by efficiency?</u>
- <u>Regulating energy networks for the future: RPI-X@20, Delivering a sustainable energy sector and value for money: enhancing competitive pressures on regulated networks</u>
- <u>Regulating energy networks for the future: RPI-X@20 Working paper 1: What should a future</u> regulatory framework for energy networks deliver?

Consultant reports on behalf of Ofgem contributing to Emerging Thinking publication

- Longer-term price controls, Reckon LLP (2010)
- <u>Should energy consumers and energy network users have the right to appeal Ofgem price control</u> <u>decisions? LECG (2009)</u>
- <u>Consumer involvement, ex post regulation and customer appeal mechanisms, response to consultant</u> <u>and contribution documents, Stephen Littlechild (2009)</u>
- RPI-X@20, Technological change in electricity and gas networks, KEMA (2009)
- The case for ex post regulation of energy networks, LECG (2009)
- <u>Australian airport regulation, response to LECG paper on the case for ex post regulation of energy</u> <u>networks, Stephen Littlechild (2009)</u>
- The role of future energy networks, Frontier Economics (2009)
- <u>Energy Services Companies their benefits and implications for regulation and the consumer, Peter</u> <u>Boait (2009)</u>
- <u>Potential scope for user participation in the GB energy regulatory framework, with particular reference</u> to the next Transmission Price Control Review, Littlechild and Cornwall(2009)

RPI-X@20 stakeholder working group contributions to Emerging Thinking publication

- RPI-X@20 Consumer Working Group paper and meeting summaries, October 2009
- RPI-X@20 Innovation Working Group paper and meeting summaries, October 2009
- <u>RPI-X@20 Finance Working Group Paper, October 2009</u>
- <u>RPI-X@20 Investment Working Group Paper, October 2009</u>

Other contributions to Emerging Thinking publication

- <u>National Grid submission to project Gas as an essential fuel in supporting the transition to a low</u> <u>carbon economy (2010)</u>
- <u>Consumers' right to appeal regulatory decisions, CEPA(2009)</u>
- <u>Consumers, stakeholders and appeal mechanisms in the regulation of energy networks contribution</u> to RPI-X@20 by John France, CE Electric (2009)
- A new energy infrastructure, discussion paper by Consumer Focus and Co-operatives UK (2009)
- Cost boundaries and the speed of cost recovery, Frontier Economics (2009)
- ENA submission to project Where should RPI-X@20 be heading?

- <u>Fundamental Flaws in the Current Cost Regulatory Capital Value Method of Utility Pricing contribution</u> to RPI-X@20 by Jim & Margaret Cuthbert. Including response from National Grid
- <u>Utility Regulation, the Regulatory Asset Base and the Cost of Capital, presentation by Steve Smith</u> (Ofgem) to the Competition Commission, May 2009
- <u>Utility Regulation, the Regulatory Asset Base and the Cost of Capital, lecture by Professor Dieter Helm</u> to the Competition Commission, May 2009
- Ofgem's RPI-X@20 Review and the Scope for More Customer Involvement, article in Network (Issue 34), by Stephen Littlechild
- Back to basics: Article in Utility Week, looking at why we are undertaking the RPI-X@20 review

RPI-X@20 Principles, Process and Issues consultation

Main consultation document

<u>Regulating energy networks for the future: RPI-X@20 Principles, Process and Issues</u>

Consultation supporting papers

- History of Energy Network Regulation
- <u>Context of energy regulation since privatisation</u>
- <u>Performance of the Energy Networks under RPI-X</u>

Consultant reports on behalf of Ofgem contributing to Principles, Process and Issues publication

- The use of RPI-X by other network industry regulators, CEPA (2009)
- <u>Characteristics of alternative price control frameworks: An overview, Regulatory Policy Institute (2009)</u>
- <u>Does Electricity (and Heat) Network Regulation have anything to learn from Fixed Line Telecoms</u> <u>Regulation? Michael Pollitt (2009)</u>
- A review of the rail and water regulatory models lessons for energy, CEPA (2009)
- New Zealand Gas Industry Regulation lessons for energy, CEPA (2009)

Other contributions to Principles, Process and Issues publication

- Strawmen for RPI-X@20: Prepared by Oxera for the Energy Networks Association (ENA)
- Model Behaviour: exploring the alternatives to RPI-X regulation, Utility Week (2009)
- Is RPI-X still fit for purpose after 20 years? Speech by Alistair Buchanan on RPI-X@, October 2008
- Ofgem's RPI-X@20 project, Speech by Alistair Buchanan on RPI-X@20 at SBGI, March 2008
- List of supporting documents to Alistair Buchanan's speech on RPI-X@20 Project