Review of Transpower's Demand Response Programme

Innovation and Participation Advisory Group

Project plan

		IPAG meeting				
		19 Feb	25 Mar	05 May	10 Jun	22 Jul
		Understanding the baseline and the problem		Testing the problem with other people	Hypotheses on problems and solutions	Firming up advice
Issues to consider	1. Design of Transpower DR* programme	Input from: Transpower, Authority, Commission**				
	2. Investment deferral under Transpower DR programme		Input from: Transpower, Commission			
	3. Competition for/in flexibility services	Input from: Con		nmission, EnelX, ers?		
	4. Incentives for EDB flex			Input from: Commission, Authority		
	5. EDB equal access and Authority DR principles				Input from: Authority	

^{*} Demand response

^{**} Commerce Commission

Issues to consider

How has Transpower used the programme, what have they learnt, and how are they planning to use it in the future?

1. Design of Transpower DR programme

- design of the programme (and how it fits into wholesale market)
- learnings during RCP2¹
- proposed changes
- Interaction with other requirements (eg, SOO², GIT³)

2. Investment deferral under Transpower DR programme

- benefits Transpower are going to deliver in RCP3⁴—what investments will the DR programme defer?
- differences between what Transpower proposed and the Commission approved in RCP2 and RCP3

What are the implications/ learnings for network flexibility services more generally?

- 3. Competition for/in flexibility services
- impact of Transpower DR on competition for/in flexibility services
- new uses for Transpower DR capability

4. Incentives for EDB flex

- incentives for EDBs to be innovative
- overseas experience

- ¹ Regulatory Control Period 2 (1 July 2015 30 June 2020)
- ² Statement of Opportunities

Review of

Transpower DR

programme

- ³ Grid Investment Test
- ⁴ Regulatory Control Period 3 (1 July 2020 30 June 2025)

- 5. EDB equal access and Authority DR principles
- templates for EDB flexibility market designs

Approach to take

- Collaborative approach get Transpower and Commission to work with IPAG as much as possible
- Later in the project get other interested parties involved (eg, EnelX, Simply Energy, MDAG...)