

Session XV

FLEXFORUM | 

Pre-reading for 18 August 2022 session

Shared 15 August 2022

Workplan on a page – progress at 18 August 2022

		Before times	May	June					July				August				
Stage	Topic		23/05	30/05	06/06	13/06	20/06	27/06	04/07	11/07	18/07	25/07	01/08	08/08	15/08	22/08	29/08
Discover	DER owner perspective		Review input														
	Sector perspective		Review input														
Define	Services & technical requirements – What can flexibility be used for?		Review input					Workshops	Workshops								
Develop	Commercial arrangements		FF 9 on 26/05 Comms & connectivity Terms of trade		FF10 on 09/06 Valuing & rewarding flexibility		FF11 on 23/06 Product templates Connection	Workshops	Workshops	Workshops	FF13 on 21/07 Terms of trade						
Develop	Identify practical steps and actions • flag barriers • specify research questions			FF10 Scoping action plan & next steps					FF12 on 07/07 Outline of Action Plan; barriers		Actions Primers Delivery criteria		FF14 04/08 Feedback on Draft Flexibility Plan	Workshop 09-08	FF15 Finalise Action Plan & Delivery Programme		FF16 Launch?
Deliver	Begin delivery • Initiate projects • Assess / respond to barriers • Support iteration of Action Plan																

These timeframes and deliverables are presented on a best endeavours basis. The main uncertainty relates to the time required to seek and address feedback

We are here...

Session overview – topics and decisions

Four items

1. Learning-by-doing ecosystem

- a) EECA, Commerce Commission, MBIE & Ara Ake will each briefly outline what support they currently provide for learning-by-doing, followed by discussion on how this support enables delivery of the Flexibility Plan and any opportunities to improve support

2. Flexibility Plan – proposed actions and process for finalising the plan

- a) Review of proposed actions to include in the Flexibility Plan
- b) Confirm the process for finalising the Flexibility Plan

3. Workplan, engagement and communications

- a) Discussion of proposed engagement plan for the coming months and desired outcomes
- b) Update on engagement, including perspectives of the workshop
- c) Update on progress with workplan tasks

4. Administration

- a) Update on administration and budget

Learning-by-doing ecosystem

A core element of the (emerging) Flexibility Plan is a preference for learning-by-doing.

- a two-speed process would enable coordinated and collaborative learning-by-doing in the near term to develop experience and capability
- feedback loops coordinated by the FlexForum between industry, regulators and other decision-makers would enable practical experience from testing hypotheses to inform development of capability, practices and processes, and development of appropriate regulatory settings.

The learning-by-doing ecosystem for flexibility and DER includes:

- **EECA**, for example the [Low emissions transport fund](#) provides support to demonstrate a range of low emission technologies, services, infrastructure, innovations and business models (e.g. Mobility-as-a-Service/MaaS, transport technology and software projects), and low emission on-road vehicles. More information on support provided is available in these [Case studies and articles](#)
- **MBIE**, for example via the [Advanced Energy Technology Platform](#) and the [Māori and Public Housing Renewable Energy Fund](#)
- **Commerce Commission** via regulatory settings to enable and encourage distributors to engage in learning-by-doing
- **Ara Ake** which exists to support energy innovators on their journey to decarbonising Aotearoa

What extra practical support (aside from more funding) would be useful to deliver the Flexibility Plan and enhance learning-by-doing?

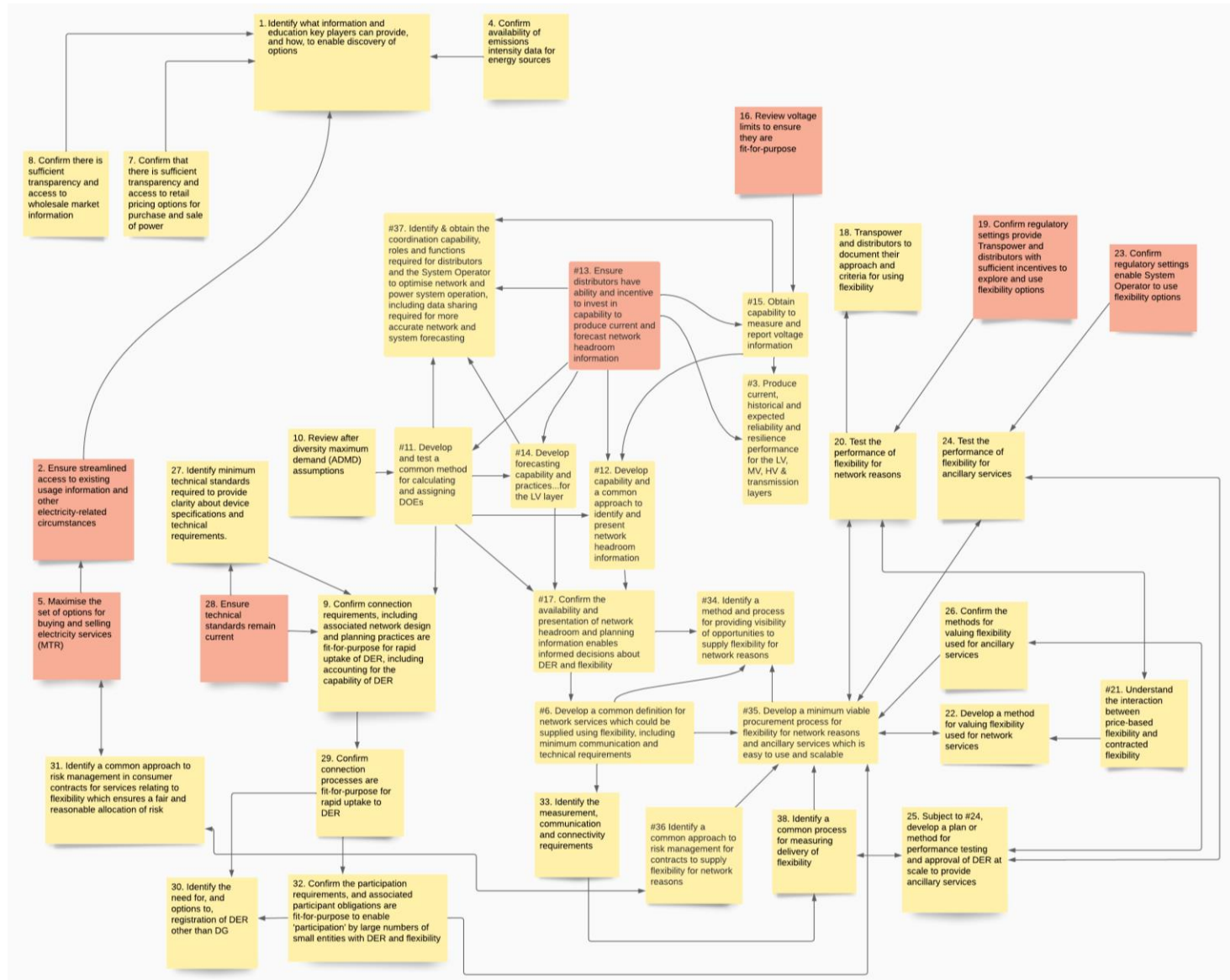
Flexibility Plan – proposed actions

38 proposed actions...see page 7

- summary of actions, action owner and related activities
- end-to-end journey showing the actions needed for a household or business to make decisions about DER and flexibility

Questions

- Does the set of actions cover the issues and topics discussed since February
- What are the practical priorities? (ie, what can be worked on now versus lobbying for regulatory change)
- Is the sequencing of tasks reasonable?
- What is the alignment between the proposed actions and projects which FlexForum members are considering?



These tasks / actions come from the end-to-end journey (appendix A to the draft Flexibility Plan v0.1)

Flexibility Plan – process for finalising the plan

Due date – 31 August 2022

Key tasks

1. address feedback received on Flexibility Plan v0.1
2. confirm the actions
3. complete the glossary
4. complete the list of projects
5. get endorsement from the group for the package

Workplan, engagement and communications

Discussion of proposed engagement plan for the coming months and desired outcomes – see page 10

Update on engagement, including perspectives of the workshop – see page 11

Update on progress with workplan tasks – see page 11

Proposed engagement approach

Activities for the group over the coming months...

- Build consensus for the Flexibility Plan
- Begin projects relating to specific actions in the Flexibility Plan
- Confirm the delivery model for the Flexibility Plan to enable a transition to BAU delivery of the actions

Wider questions...

- How do we achieve an orderly transition of the FlexForum process to BAU?
- What arrangements are needed, and when, to achieve the transition?

Activity	Timeframe	Ownership	Scope of interaction	Parties
Release of Flexibility Plan v1.0	31 August	FlexForum	What launch event is desired?	Key stakeholders and interested people
Discussions with key stakeholders	September	A FlexForum sub-group	Individual meetings to discuss Flexibility Plan and seek feedback, along with outlining intended activities during phase 2 and exploring collaboration opportunities.	<ul style="list-style-type: none"> • Industry groups: ENA, ERANZ, IEGA, SEANZ, MEUG • Key participants: Transpower (SO and NO), Powerco, Octopus, SIDG • Consumers:, Consumer Advocacy Panel, Consumer NZ
Discussions with regulators	September	A FlexForum sub-group	Individual meetings with key sector regulators to discuss Flexibility Plan and seek feedback prior to Council of Energy Regulators (CER) meeting on 22 September. CER meeting to focus on progress achieved	<ul style="list-style-type: none"> • Regulators: ComCom, EA, EECA, MBIE & GIC
Delivery model workshop (ex visioning exercise)	October	FlexForum & MBIE	A one-day in person and online workshop hosted by MBIE to scope the functions and resourcing and outcomes for phase 2, and confirm an enduring delivery model for the Flexibility Plan.	<ul style="list-style-type: none"> • Key stakeholders, regulators etc
CE Forum	22 November	A FlexForum sub-group	Brief large power sector players and discuss contributions for an industry-led delivery	<ul style="list-style-type: none"> • PowerCo, Transpower, Manawa, Todd Corporation, ERANZ, Genesis, Orion, Mercury, Contact, Meridian , Vector, IEGA, Unison
Industry event	February	FlexForum	Briefing to industry on initial learnings from experiments, open discussion on roadblocks encountered etc.	<ul style="list-style-type: none"> • everyone

Perspectives on the workshop

...perspectives of the workshop

Key tasks, actions and progress - update

Task	Activity	Responsible	Progress
1. Flexibility Plan	Develop the Flexibility Plan according to structure and content endorsed at session 12. Includes: End-to-end journey, Barriers list, Projects list	Secretariat	Current focus is: <ul style="list-style-type: none"> Translating E2E journey into actions Addressing feedback
2. Phase 2 Programme Plan	Identify the specific activities to be undertaken from September 2022 to March 2023	Lead author not assigned	Depends on Flexibility Plan
3. Primer: Connection arrangements	Document context and issues relating to connection arrangements	Secretariat	Revisions required following session 11
4. Primer: Contracting arrangements	Document context and issues relating to contracting arrangements	Secretariat	Content and key points endorsed session 13
5. Primer: Valuing & rewarding flexibility	Document context and issues relating to valuing and rewarding flexibility	Lead author not assigned	<ul style="list-style-type: none"> Issues discussed at session 10. These need to be collated to inform actions / reasons for actions
6. Primer: Coordination of system and distribution operation	Document context and issues relating to coordination of system and distribution operation	Secretariat using input from System Operator	Input from SO to be collated with FF discussions in session 6
7. Primer: measurement & verification	Document context and issues relating to measurement and verification	Secretariat and FlexForum	Work underway on content to inform E2E journey/actions
8. Primer: Context and background	Document context and background for flexibility	Lead author not assigned	Not prioritised. Extensive content available from April paper and session 12
9. Glossary	Document key terms and meanings	Lead author not assigned	Refer glossary in draft Flexibility Plan

Administration

Budget update