Jemena Gas Networks 2050 and Access Arrangement for 2025-2030

Engagement Report
Retailer Engagement Session Four
4 September 2023



Acknowledgement of Country

We acknowledge the Traditional Owners of the lands upon which we operate and recognize their continuing connection to land, waters, and culture.

We pay our respects to their Elders past, present, and emerging.

Pictured: artwork by Aboriginal artist Cherney Sutton from Mount Isa for our Group's Reflect Reconciliation Action Plan



Retailers session 4 playback

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|---------------------------------|---|---|--|--|--|--|
| Comment and topic area | | W | /hat we heard | What we will do | | |
| | Correction to July retailer consultation overview – on the topic of digital gas meters and vulnerable customers In the report back from forum 3, we wrote, 'feedback on this is primarily supportive with one retailer having a varied view.' The correction to the record is that 'one retailer does not support.' One retailer commented 'digital meters would be awesome!' Another commented that "as we move to a blended gas environment, I think we're going to need the digital meters and the higher data capture rates to handle the changes in heating value". | • | Correction to the record for forum 3 around one retailer not supporting gas meters or vulnerable customer initiatives. Others support digital meters. Concerns around digital meters capturing changes in heating with different types of renewable gas. | We've noted this and will ensure this sentiment is reflected in our engagement reporting. | | |
| | Retailer views on a new approach to connections: Majority support for medium option – with some costs shared across customers Queries about impacts on developers and whether this would change the installation of gas or electricity in new builds, and whether this response area applies to basic or negotiated services. Higher connection costs would drive customers to go all-electric. | • | Majority support for medium option on a new approach to connections. Retailers are seeking more details on this response area through questions about impacts. | We've noted this and will ensure this nuanced feedback will be included in our overall draft plan. | | |
| | Retailer views on renewable gas One retailer commented that a renewable gas future would meet the needs of customers 'as highlighted by customers, choice is important for them'. Another commented that domestic customers may reduce their gas use, but large industrials need intense heat. | • | Choice is important for retailer customers. Large industries are reliant on gas and may find it difficult to shift away from gas. | We note the interest from retailer customers in renewable gas to help with choice, and that some industrial customers may need gas to generate high heat in the future. | | |
| | Views on what's coming up including Reference Service Agreement (RSA) and Tariff engagement. If there is contentious content, circulate the RSA draft sooner to give retailer teams time to respond before presenting a consolidated view back. If it's straightforward, the timeline is appropriate. Suggest a formal feedback process, survey and then meet with retailers. | • | Can Jemena bring the timeline forward for consultation to allow more time for retailers to respond? Focus on plain English documentation. | In line with this feedback and our engagement principles, we will look to give an early view of the document to give sufficient time for retailers to arrange a response internally. Also, the intention is not necessarily about changing the position, it's about writing a plain | | |

English version that is easy to understand.

Feedback on the outcomes from our July session

We asked: what's your view on the outcomes from our July session?

"Digital Meters would be awesome!"

"Correction to the feedback on digital gas meters and vulnerable customers: it's not a varied view, one retailer does not support them."

Feedback on the early customer forum recommendations

We asked: what's your thoughts on the early customer views?

"With the abolishment issue, in our experience they're going to do it anyway."

"The biggest problem we see with this is that it's expected to accelerate a little more, because of the high cost, people are doing it without reference to Jemena..."

"We appreciate the safety and services without meters, but there are other aspects that need to be considered in this discussion. That's certainly part of what we raised and discussed with Victorian networks as well."

Feedback on a new approach to connections

We asked: in the context of current uncertainty about the future role of our network, should we reconsider our current approach to how we charge for connections?

Should costs be largely spread across the customer base or should new customers pay a greater portion upfront? Where would you vote? (in terms of low contribution upfront, medium or high contribution upfront?). Feedback focused on the medium option with some comments on the uncertainty and what would happen with higher connection costs, as well as clarification on which connection this refers to.

"Medium – some costs are shared across customers"

"Is this regime across negotiated services or your basic connections?"

"Medium"

"Higher connection costs would drive customers to go 100% electric..."

"It's more the fee you're looking to charge the individual customer in the current level of uncertainty..."

"Medium"

Feedback on renewable gas

We asked: do you think a renewable gas future would meet the needs of your customers? And: How do you think the needs of your customers would be met if gas did not have a future? (optional)

"Yes – as highlighted by customers, choice is important for them."

"If you're not rolling it out to residential customers, we're going to find that our industrial customers are a long way from the nearest gas pipeline."

"The case for domestic customers is one way or the other. Their load is not that great. By comparison, commercial industrial customers are different. They need that intense heat and they all need natural gas as feedstock. So, there's a class of customers that are going to want gas for a very long time."

Reference Service Agreement (RSA) and Tariff Engagement

Feedback from retailers focused on allowing sufficient time for engagement and several suggestions on format.

"Experience has been that if it's nice and straightforward, that's plenty of time. But if that's something contentious, that's really tight."

"You could do the survey first, then see what answers you get back and see who you want to meet after that..."

"Thank you."

(question about the AER's tariffs review decision on influencing Jemena Gas Networks) "Are you going to be influenced in that regard? But you obviously get to make your own choice."

Methodology: What we did in the session





Our objectives of the day were to feedback what we'd heard in the July session, overview of the future scenarios developed, update on customer feedback so far, and get retailers' initial thoughts and questions on specific response areas within the 2025-30 Access Arrangement.

Attendees



Invitations were sent to 42 attendees with 15 retailer representatives attending (see the breakdown on the following page). Five team members from Jemena also attended, with three apologies.

Format



The session ran for a total of one hour over Microsoft Teams and divided into sections. We used interactive online tool Menti to solicit feedback from retailers within the session.

Overview Summary



Section 1: Welcome, retailer feedback at the last session, an overview of future scenarios and customer engagement so far

Our first section was dedicated to welcoming and check-in, reviewing feedback given at the last session on the 19 July and an overview of early customer feedback on tariffs.

Section 2: A new approach to connections, renewable gas, and early feedback from household customers



Our second section of the day covered response areas of interest to retailers including new connections and renewable gas, and an overview of feedback from household customers on the other response areas. This information was followed up with a Q&A session where retailers gave their considered feedback verbally and via Menti.

Section 3: Coming up – reference service agreement and tariff engagement

We rounded off the session with a reference to what is coming up including the Reference Service Agreement and next round of Tariff Engagement, and an invitation to meet one-on-one, seeking feedback on the session, ending with a thank you and close.

Who came? Retailer attendees

| Name | Position | Organisation |
|--------------------------|---|------------------|
| Constantine Noutso | Regulation Manager | Red Energy |
| Corinne Berry | New Connections Group Lead | Energy Australia |
| Evans Repayo | Team Lead | Probegroup |
| Fiona Doherty | Network and Metering Relationship Manager | Alinta Energy |
| Gary Davies | Group Manager, Regulatory Policy | Origin |
| Jo Sullivan | Industry Regulation Lead | Energy Australia |
| Justin Dopierala | Billing and Metering Operations Lead | Powershop |
| Jordan Rigby | Regulation Manager | Red Energy |
| Kimberly Selby-Fullgrabe | Manager Operations Compliance | Energy Australia |
| Mario logha | Market Data Manager | Origin Energy |
| Mark Riley | Senior Industry Advisor | AGL |
| Patrick Whish-Wilson | Regulatory Economist | AGL |
| Rebecca Block | Connections and Metering Manager | Alinta Energy |
| Sean Jennings | Regulation Manager | Red Energy |
| Steve Ford | Pricing Analyst | Red Energy |

Who attended from Jemena Gas Networks?

| Name | Position | Organisation |
|--------------------|--------------------------------------|---------------------|
| Emille Kueh | Jemena Gas Networks | Jemena Gas Networks |
| Andre Kersting | Gas Networks Regulation Manager | Jemena Gas Networks |
| Lay Na Lim | Senior Regulatory Advisor Regulation | Jemena Gas Networks |
| Merryn Spencer | Engagement Lead | Jemena Gas Networks |
| Catherine Marshall | Account Manager | Jemena Gas Networks |

Apologies

| Name | Position | Organisation |
|-------------------|---|--------------|
| Sandra Centofanti | General Manager Customer and Commercial | Jemena |
| Alban Delpey | Commercial Manager Gas Distribution | Jemena |
| Stephen Angel | Networks Development Manager | Jemena |
| Leonora Tedesco | Relationship Manager Energy Retail | Jemena |

Forum Slides





Retailer feedback from our July session (retailer forum)

Digital gas meters: feedback on this is primarily supportive with one retailer having a varied view.

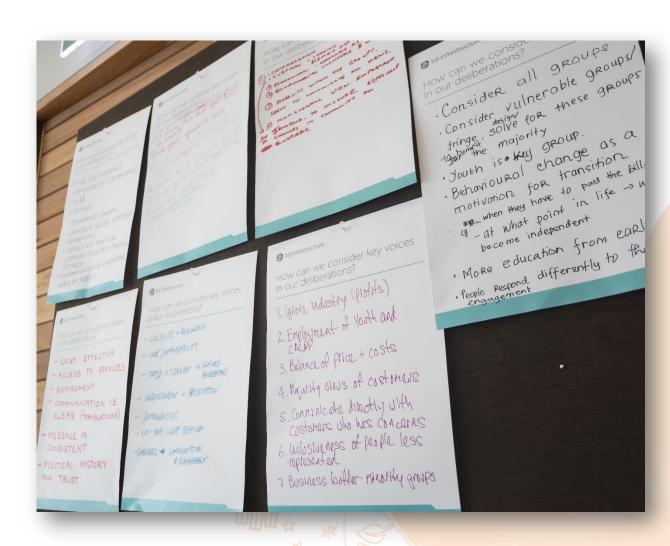
Vulnerable customer initiatives: feedback on this topic is primarily supportive with one retailer having a varied view.

Retailer feedback on tariffs:

- not favouring revenue cap.
- concerns about how retailers will implement Jemena's tariff structure should any changes be made.
- also concerned about having products that are reflective.
- keep it simple.

Questions from retailers about tariffs and the engagement:

- Is Jemena leaning towards one tariff structure or the other?
- How do you combine all this feedback from all the different sources?
- Beyond tariffs and volumes: will Jemena include other costs like supply, abolishment and connection charges as demand composition changes?

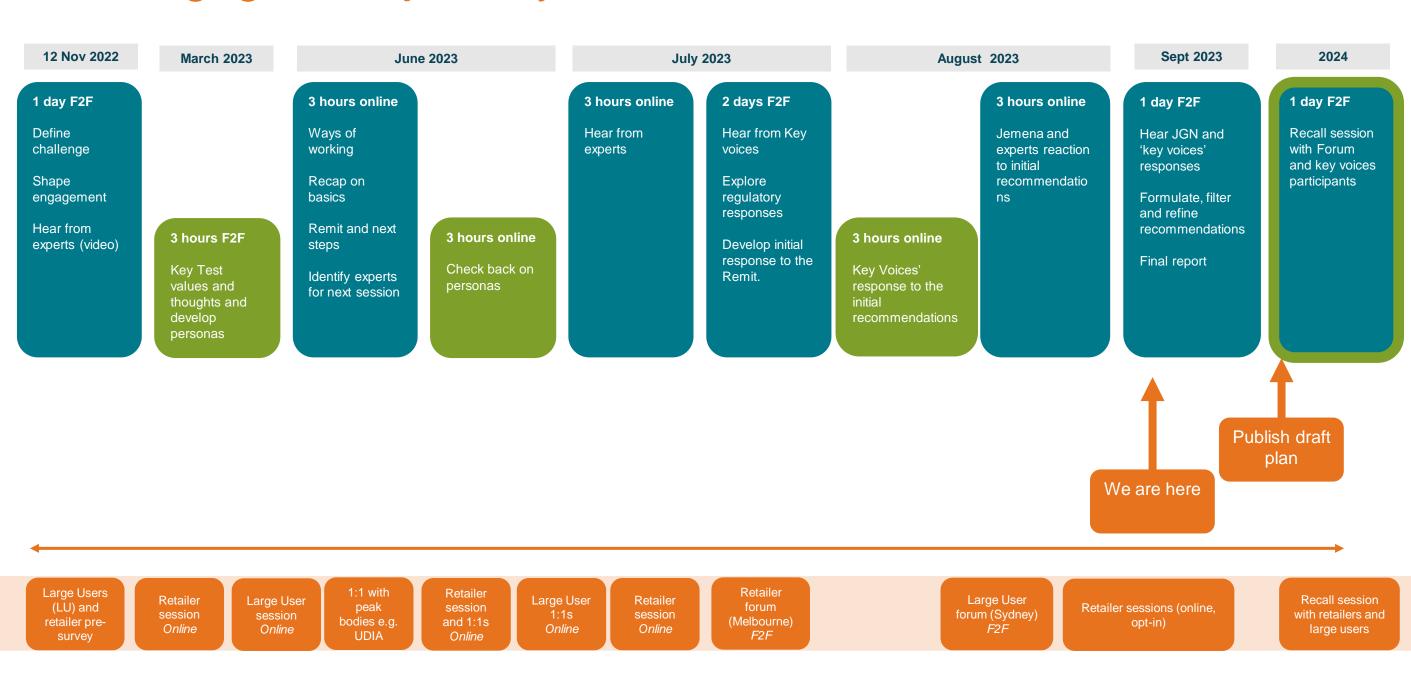


Early customer feedback on tariffs engagement

- The topic is complex to engage on and there's many factors to consider
- Customers are somewhat open to risk sharing and a hybrid approach (but it's inconclusive).
- Customers are split on whether declining, flat or inclining works best as they recognise each structure benefits or challenges different customer groups. However 80% believe that declining doesn't work in the current environment (i.e. unsuitable to be encouraging more gas use)
- Based on customer feedback, we are leaning towards a hybrid approach.



Our engagement journey



Recap: engagement remit

Customer forum reporting and recommendations will include **remit response** + **analysis of response options**

Sets the challenge and gets to the heart of the problem

Remit

Australia is transitioning to net zero carbon emissions by 2050. We see a role for Jemena Gas Networks in the transition and beyond 2050. However, there is more and more uncertainty in the energy sector, and cost of living pressures and energy prices are rising. We want to adapt and take action now, but we need the support of customers to do this. Can we do this in a way that is fair for customers over the next five years, and beyond, whilst managing uncertainty and remaining affordable in the future.

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The Expert Panel scenarios – the future is uncertain



Scenario 1: Electric Hare

Decarbonisation is supported by strong government policy driving electrification across industry and residential customers, with limited use of green fuels for hard to abate sectors

Hydrogen

Renewable gas penetration



Scenario 3: Electric Tortoise

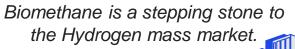
Residential customers slowly electrify and industrial users transition to biomethane, as hydrogen remains not commercially viable. Transition is market-led and is less centrally coordinated



Market

Scenario 2: Big Hydrogen

Government policy support underpins a hydrogen export economy with a renewable gas target and certification, subsidies, and tax-offsets, driving down the cost of hydrogen production





A near-term technological breakthrough driven by the market results in renewable gases becoming competitive with electrification, creating a diverse energy mix.

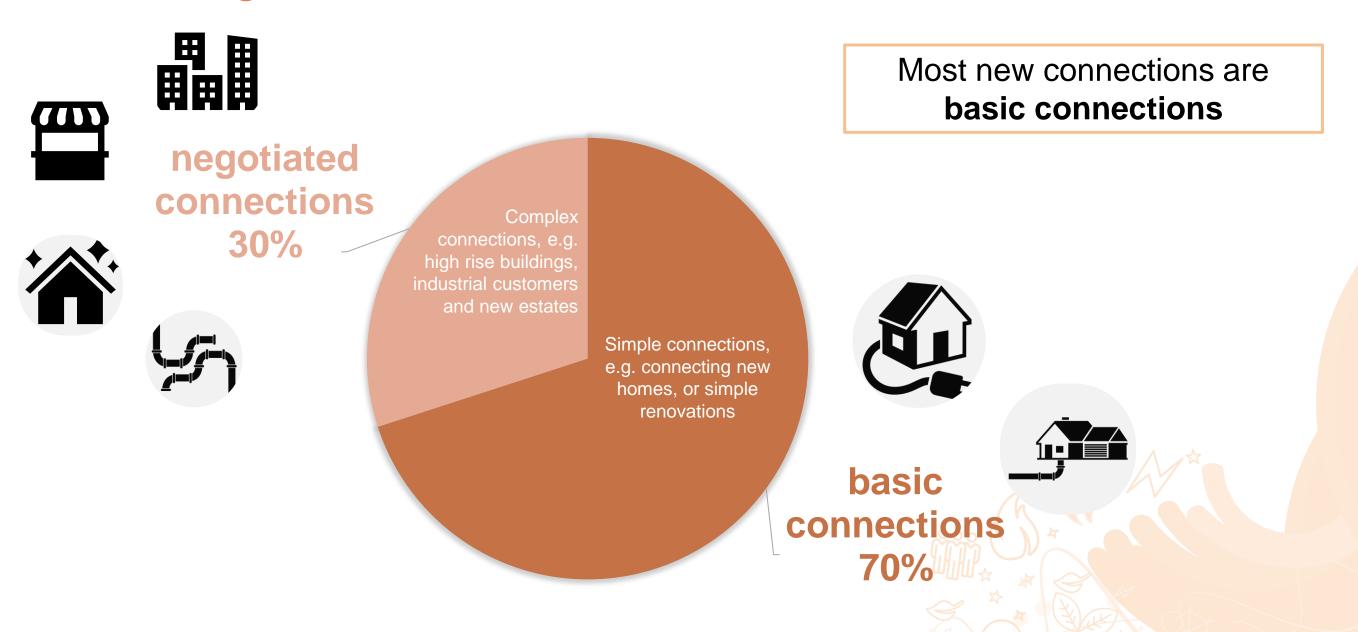


Summary: a new approach to connections





Connecting to our network



Split of new connections: basic vs negotiated

Connection charges

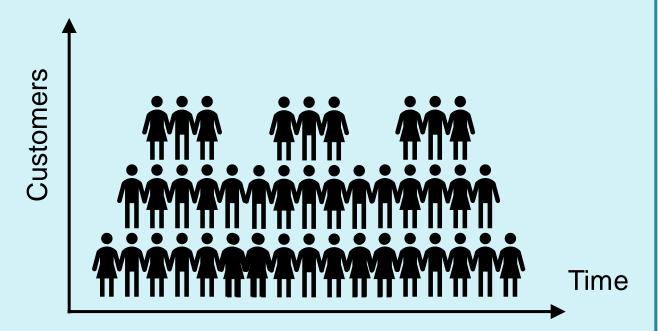
Connection charges

We are allowed to charge an upfront amount that allows us to "break even"



The amount we charge for a new connection must not exceed the difference between our costs and revenues derived

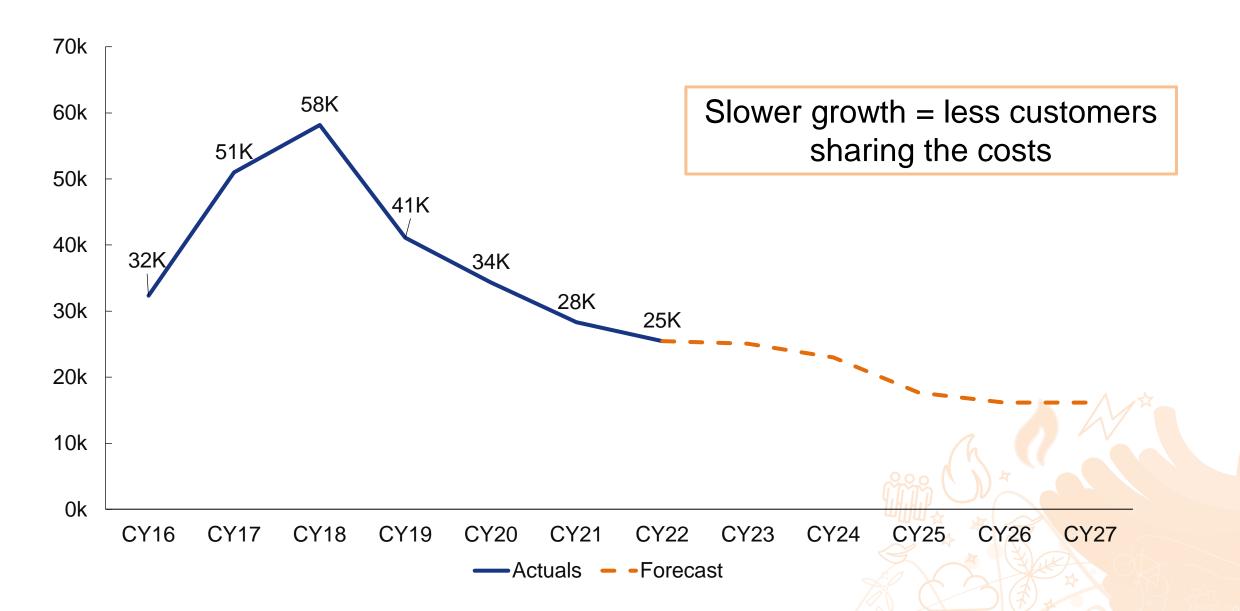
Currently, the cost of new connections is recovered over many years, across the customer base



This method of **sharing** costs is what enabled us to **keep connection charges low**.

More customers means that our fixed costs are spread over a larger customer base.

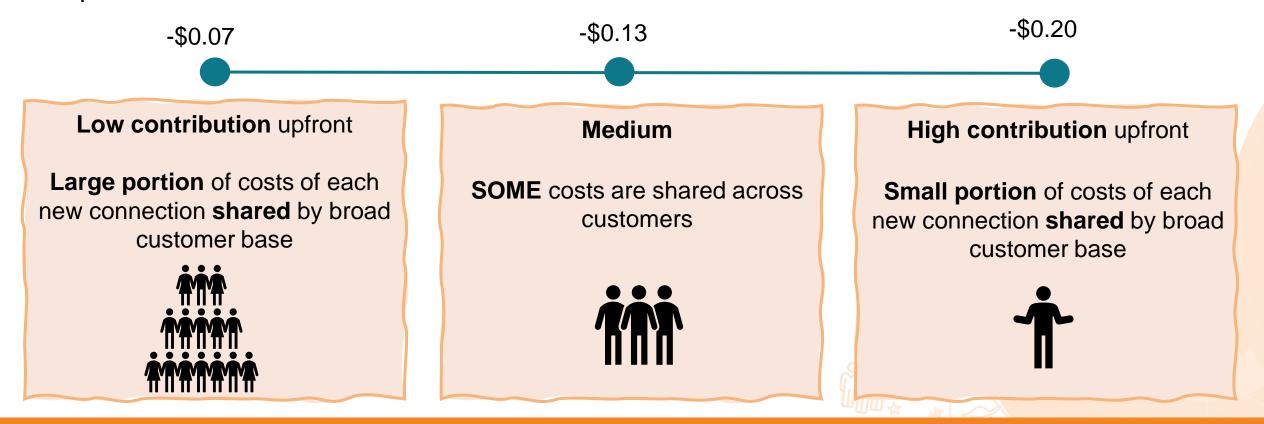
New connections numbers



Regulatory response slider – new connections

In the context of current uncertainty about the future role of our network, should we reconsider our current approach to how we charge for connections?

Should costs be largely spread across the customer base or should new customers pay a greater portion upfront?



These bill impacts do not account for changes in new connection numbers that could result from customers choosing not to connect because of higher contribution charges. If less customers connect, our costs will need to be shared across a lower customer base potentially resulting in higher bills.

Question: Where would you vote?

Early feedback from household customers





Early customer recommendations

Around uncertainty:

- transparent communication
- pursue renewable gas development

Around meeting customer expectations:

- **safety:** prioritise safety in the transition
- choice and planning: where it benefits customers, pursue new products / innovations
- sharing lessons learned from projects globally
- environmental impact must be considered.

Around supporting customers through the transition:

- affordability: because of the high level of bills, customers expect costs to be maintained and managed during transition
- **Communications:** education and awareness to customers, transparent action plans about the transition.
- Collaboration: with retailers for example incentives to switch to renewable gas



The regulatory response options

Moving towards renewable gas:





electrification working with renewable gases

DO NOT pursue any renewable gas connections

electrification future on its own

SUPPORT renewable gas connections

EXPEDITE renewable gas connections

Accelerate capital recovery:

\$300M (9% asset base) \$500M (15% asset base)

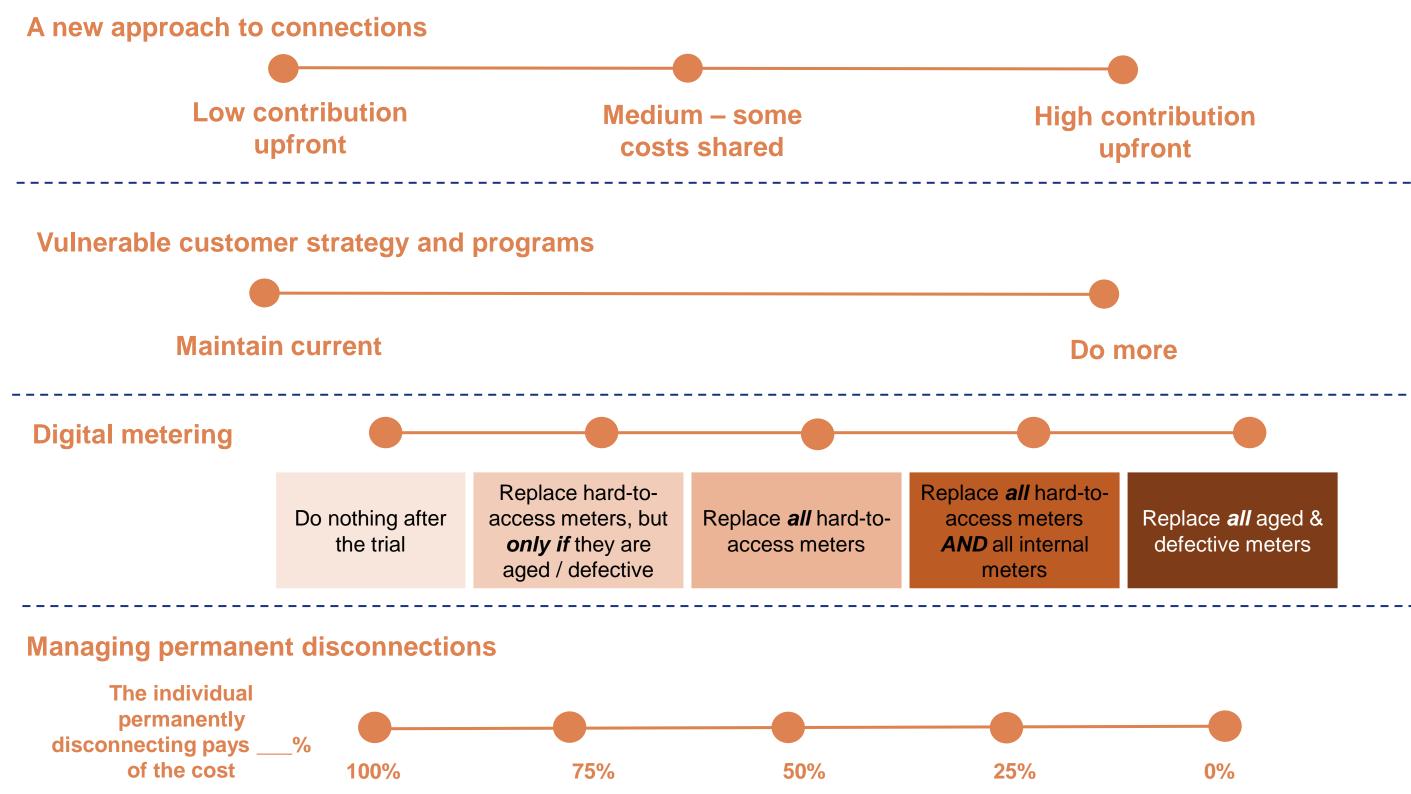
\$700M (21% asset base)

How we manage our assets:

Option A: Maintain current program

Option B: Defer rehabilitation for 5 years

Option C: Targeted rehabilitation



Early customer feedback on the regulatory responses

Keep moving towards renewable gas: Top vote from customers was the middle option (support) at 59% (\$3 p/a) with expedite coming in at 38% (\$6 p/a) and no connections at 3%. Reasons were giving a choice to customers, while still being cautious and conservative, responding to government policy and technology and balancing all needs.

Accelerating capital recovery: Votes were split between the \$300million (\$25-30 p/a) and \$500 million (\$35-45 p/a) (the middle and lower option between \$300 - \$700m). Reason given as this option balances all, a moderate approach is needed, with everyone paying a small contribution and to also protect against bill shock.

How we manage our assets: Voting was split between options B - \$4 a year (defer for 5 years) and C - \$1 a year (targeted rehabilitation to reduce long-run capex). Customers recommend to delay expensive decisions with where there's no impact on customers.

A new approach to connections: Customers voted for some costs shared across customers -\$0.13 a year (the medium option of three). Reasoning focused on a user-pays approach, with some additional ideas on payment plan options.



Early customer feedback on the regulatory responses

Supporting vulnerable customers: majority of votes for 'do more' approach -adding 30c to the bill per year. Customers want a communications program with a broad approach inclusive of vulnerable and diverse groups

Digital metering: voting in this area was split across the five possible outcomes and mostly focused on the rollout to 245k (\$3 bill impact per year) and to 70k meter options (\$1 impact per year). In their reflections, customers emphasised to do something, and asked Jemena to prioritise the greatest need.

Permanent disconnections: majority voted to maintain the current arrangements (eg user-pays \$1400 to leave the network), and asked Jemena give incentives to reconnect.



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Early key voices feedback

Youth steering group: companies taking action, protect those at the fringes, environmental care and action, and financial position of young people.

Culturally and Linguistically Diverse
(CALD) group: strong cultural connections
to gas cooking, environmental awareness,
vulnerability and lack of voice. Desire for
renewable gas.



Questions – renewable gas

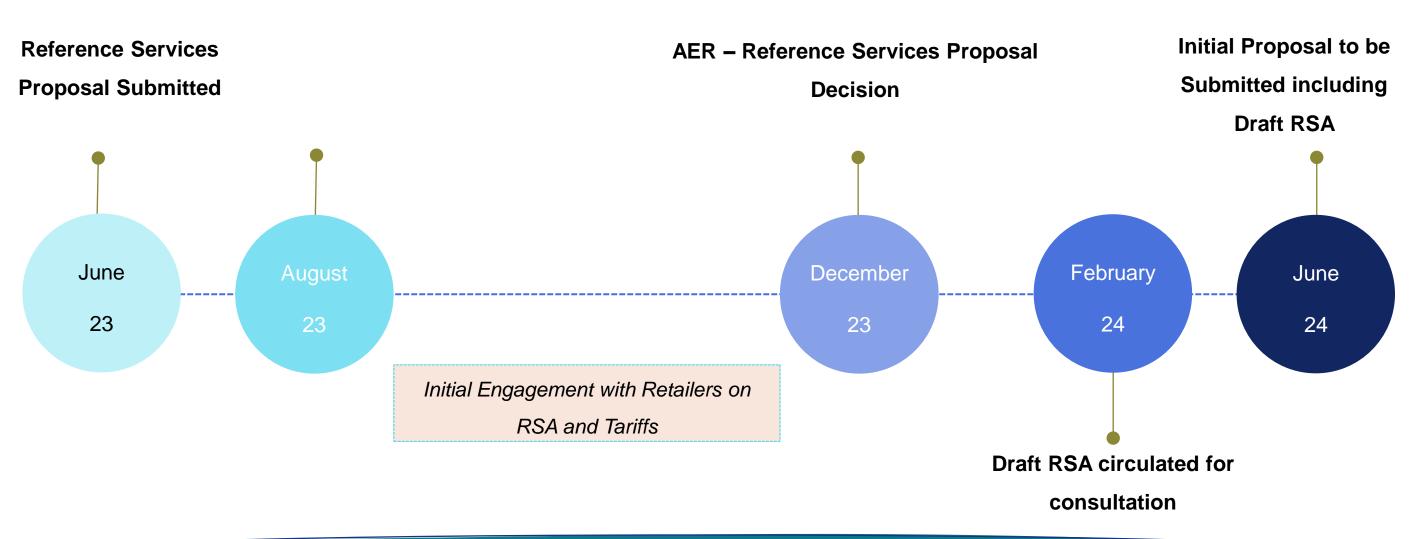
 Do you think a renewable gas future would meet the needs of your customers?

 How do you think the needs of your customers would be met if gas did not have a future? (optional)





Coming up: Reference Service Agreement (RSA) and Tariff Engagement



Question: let Emille or Leonora know who are the right people from your organisation for us to be engaging with?