



Energy Portfolio Weekly Report

Week commencing:	03/06/2025	Priority:	Medium
Security classification:	In Confidence	Tracking number:	BRIEFING-REQ-0014794
Recipient		Action sought	
HON SIMON WATTS		Note the contents of	this report
MINISTER FOR ENERGY			

Justine Cannon General Manager Energy Markets Branch

Ministry of Business, Innovation and Employment



29 May 2025

Minister's comments:

Energy Portfolio Officials' Meeting Agenda 11:00 am – 12:00 pm Wednesday 4 June 2025

Item	Subject	People	Oral Item / Paper #	Action Required
1.	Confidential advice to Government			
2.	Engagement with Japan	Peter Bartlett Peter Kell (MFAT)	Oral	Discussion
3.	Weekly Report & Work Programme	t & Work Minister		Discussion
4.	Any other business	All	Oral	Discussion

Ministry of Business, Innovation & Employment officials attending:

Name	Position	
Paul Stocks	Deputy Secretary, Building, Resources and Markets	
Justine Cannon	General Manager, Energy Markets	
Sharon Corbett	Policy Director, Energy Markets	
Peter Bartlett	Director, Sector Engagement	
Peter Kell (MFAT)	Unit Manager, Economic Diplomacy and Policy	

Key Updates

Title	Comment
Implementing Electrify NZ Daniel Brown Privacy of natural persons	Consultation on updated RMA national direction, including renewable electricity and electricity networks direction, commenced on 29 May 2025. Consultation will run for 8 weeks, and officials will workshop the proposals with stakeholders over this period. We will keep you updated on any key feedback from the sector.
	The Resource Management (Consenting and Other System Changes) Amendment Bill is currently before Select Committee and should be enacted by late August 2025. This Bill implements some Electrify NZ proposals including one-year consent decisions for renewable energy projects, and default 35-year consent durations.
	You have requested a meeting with the Minister for Resource Management Reform to discuss interactions between resource management reform and the Electrify NZ programme – timing is yet to be confirmed.
	An update on Fast-track projects is provided below in the stakeholder updates section.

Confidential advice to Government

Confidential advice to Government

Operating
Guidelines for Lakes
Manapōuri and Te
Anau

Tamara Linnhoff
Privacy of natural persons

Your Notice confirming the revision to the Operating Guidelines for Lakes Manapōuri and Te Anau is scheduled to be Gazetted after financial markets close on Friday 30th May.

Officials and your office are preparing communications materials for early next week explaining the benefits of the changes and thanking the Guardians and Meridian for their roles in recommending them. Transpower has been notified, as from next week, this new limit can be taken into account for their Energy Risk Curve modelling.

Supplementary information on biogas

Dominic Kebbell
Privacy of natural persons

We provided advice on biogas (BRIEFING-REQ-0013290) on 12 May 2025. You requested additional information on the scale and potential growth of international biogas markets. We have provided this in the table annexed at the end of this report.

Following your site visit at the Ecogas Reporoa facility on Thursday 15 May, you wanted to know their timeline for scaling up. Ecogas provided us with the following response:

We hope the third plant, which will be in the lower North Island area, will be progressed in the next five years. We are unable to provide anything beyond this as it would be speculation. The Christchurch organic processing facility is expected to become operational from the end of 2026.

Group regarding impact of gas issues on industrials

Justine Cannon

Privacy of natural persons

Following the Gas Security Response Group meeting on Friday 16 May you asked for a small group to continue work regarding medium and large-scale industrials.

We have been working with potential participants and have scheduled to meet this coming week. Some have suggested one area where a multi-lateral meeting may be useful is to understand which gas using industrials may be at risk and the size of the problem.

Key actions tracker

Status and **Action and outcome Updates** upcoming milestones Confidential advice to Government **Electricity Market Review** Independent review to advise on the impact of market structure, design, and rules on the electricity systems' performance 1A Sleeving (firm generation) for PPAs: On 28 May the EA On track **Energy Competition Taskforce** published its 1A Update paper. This will confirm the EA's decision Joint EA and Commerce Commission On 28 May the to roll in consideration of better access to PPAs under the level investigation of options to improve EA published its playing field (LPF) workstream (1CD) - as it considers that noncompetition and enable consumers Update paper discrimination measures (if progressed) are the best way to to manage usage and costs on 1A Sleeving encourage more and faster new generation investment. (firm generation) for PPAs) and its 2D 'Roadmap' paper on better compensating 1B Standardised flexibility contracts: Initial offer rounds held. EA is industrial monitoring liquidity (or lack of) and developing advice for its Board flexibility on next steps. Confidential advice to Government (demand response). Free and frank opinions The EA is reviewing submissions on its 1CD level 1C+D sharing flexibility and level playing field measures: The EA is reviewing consultation submissions, Confidential advice to Government playing field consultation.

Action and outcome	Updates	Status and upcoming milestones
	Free and frank opinions	
	2A+B+CAp Better compensating household power injection and time of use plans: Consultation closed 26 March, and the EA is now reviewing submissions. Code change decisions expected in June 2025.	
	2D Better compensating industrial flexibility (demand response): On 28 May the EA published its 'Roadmap for industrial demand flexibility'. In parallel the EA is developing an issues paper relating to industrial flexibility emergency reserve, aiming for publication in July.	
Carbon Capture and Storage (CCS) Creating an enabling regulatory regime for CCS which could improve the economics of gas production	At the end of March, you and the Minister for RMA reform and the Minister for the Environment agreed to a legislative approach for CCS that would involve the creation of bespoke legislation setting out the requirements that a CCS project must meet to gain approval. This would dovetail with and work alongside the current resource and marine consenting system. Since then, we have done further work with MfE on the detailed	On track MfE will shortly provide a briefing setting out the detailed approach to the regulation of
	design of the regime. MfE officials consider that the most straightforward way to enable CCS is to use the new resource management regime being developed rather than establishing a bespoke regime as previously agreed to. MfE will brief you further on this option and how it would work this week.	CCS.

Confidential advice to Government

Consumer demand response and Solar

Develop package to improve consumer energy outcomes, improve access to finance and reduce install costs for rooftop solar and battery

We are continuing to progress actions identified as part of our advice on solar installation costs and barriers including: engaging with EECA on consumer information (including recently received solar on farms advice), updates to safety standards, announcement of voltage range changes and engagement with banks to better understand finance options.

Confidential advice to Government

On track

urban areas on Council land risk factors for the Treefall Hazard Notice power	Action and outcome	Updates	Status and upcoming milestones
Changing regulations to expand the permitted fluctuation range on low voltage electricity networks to permit more solar injection and EV charging Electricity (Hazards from Trees) Regulations Phase 2 instructions to PCO and targeted engagement on Risk assessment factors underway Advice on planting restrictions in urban areas on Council land Energy Strategy Developing a public-facing strategy that will set out the Government's role in creating an energy system that is fit for the future. Offshore Renewable Energy Down the Minister for Building and Construction which will include this item and his work on building consents for solar, and associated communications. We are currently preparing drafting instructions for PCO. Targeted engagement with a limited set of interested stakeholders began on Monday 26 May and will include an in-person workshop mid-June. This will inform the final list of factors used to assess the impact and likelihood of a tree falling on an adjacent line. Free and frank opinions Confidential advice to Government is factors for the Treefall Hazard Notice power Confidential advice to Government bill. It is due to meet on 5 June 2025 (although this might be pushed back a week), before reporting back on 17 June 2025. Following targeted consultation on the feasibility permit regulations and the scope of the first round, we are working on the next stage of advice to support the first round. We are also	batteries' impact on prices: Modelling the impact of rooftop solar and household batteries: wholesale level and distribution-	rooftop solar and household batteries on electricity prices. This work is focussing on wholesale-price impacts as rooftop displaces other forms of generation. We expect to receive a draft report from the contractor in early June. You recently asked for this analysis to also capture the impact of higher uptake on distribution network costs. This analysis is substantially more complex but working with Rewiring we have have contracted an expert to undertake this modelling. We are also liaising with Rewiring to commission work on the flow-through impact of cost changes at the wholesale, transmission and	On track
Regulations Phase 2 instructions to PCO and targeted engagement on Risk assessment factors underway Advice on planting restrictions in urban areas on Council land Targeted engagement with a limited set of interested stakeholders began on Monday 26 May and will include an in-person workshop mid-June. This will inform the final list of factors used to assess the impact and likelihood of a tree falling on an adjacent line. Free and frank opinions Targeted engagement with a limited set of interested stakeholders began on Monday 26 May and will include an in-person workshop mid-June. This will inform the final list of factors used to assess the impact and likelihood of a tree falling on an adjacent line. Free and frank opinions Confidential advice to Government or isk factors for the Treefall Hazard Notice power Confidential advice to Government or isk factors for the Treefall Hazard Notice power Select Committee has considered revised-tracked version of the Bill. It is due to meet on 5 June 2025 (although this might be pushed back a week), before reporting back on 17 June 2025. Following targeted consultation on the feasibility permit regulations and the scope of the first round, we are working on the next stage of advice to support the first round. We are also	Changing regulations to expand the permitted fluctuation range on low voltage electricity networks to permit more solar injection and EV	underway. We are also working with your office on a joint press release between you and the Minister for Building and Construction which will include this item and his work on building consents for solar,	Drafting is on track. PR is now scheduled for
that will set out the Government's role in creating an energy system that is fit for the future. Select Committee has considered revised-tracked version of the Bill. It is due to meet on 5 June 2025 (although this might be pushed back a week), before reporting back on 17 June 2025. Following targeted consultation on the feasibility permit regulations and the scope of the first round, we are working on the next stage of advice to support the first round. We are also	Regulations Phase 2 instructions to PCO and targeted engagement on Risk assessment factors underway Advice on planting restrictions in	Targeted engagement with a limited set of interested stakeholders began on Monday 26 May and will include an in-person workshop mid-June. This will inform the final list of factors used to assess the impact and likelihood of a tree falling on an adjacent line.	Preparing drafting instructions Targeted engagement on risk factors for the Treefall Hazard Notice
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	Offshore Renewable Energy	Bill. It is due to meet on 5 June 2025 (although this might be pushed back a week), before reporting back on 17 June 2025. Following targeted consultation on the feasibility permit regulations and the scope of the first round, we are working on the next stage of advice to support the first round. We are also	On track

Updates Status and upcoming milestones

Confidential advice to Government

Action and outcome

Electricity and Gas Safety Standards	Delays to Cabinet paper	Delayed	
Updating more than 400 references to international standards in the regulations. This includes new standards for solar and EV chargers, reducing costs.	There have been some unexpected delays to drafting the standards update, as further technical input from WorkSafe was needed, as well as the time taken to draft the over 400 references. We now expect the changes to be considered by Cabinet Legislation Committee in June, with Gazettal in July and the regulations coming into effect from August. PCO has noted it will be able to meet these dates.	Regulations considered by LEG in June and then gazetted in July, as opposed to June previously planned.	
Hydrogen regulations Delivering Hydrogen Action Plan commitment to amend safety regulations to enable hydrogen.	We provided you and the Minister for Workplace Relations and Safety draft consultation materials for approval on 24 April. We have received your agreement to begin consultation. We are still awaiting confirmation of the WRS Minister's agreement. You may wish your Office to follow up with the WRS Minister's Office. The H2 2 Zero Summit was held 28-29 May 2025.	Delayed	
Hydrogen exports	Confidential advice to Government	On track	
Woody Bioenergy Investigating barriers to the development of the domestic supply chain and export opportunities for woody bioenergy.	We will brief you in the week commencing 2 June on a proposed woody bioenergy work programme. Confidential advice to Government	On track	
	Led by other Ministerial portfolios		
Public EV Charging Funding Model Governments funding model for public EV charging (to concessional loans)	Funding changes were announced on 27 April. EECA and NIFFCo are now working through transfer of responsibilities.	On track	
Led by the Electricity Authority			
Electricity pipeline updates	The EA will provide information to you on its generation pipeline dataset, monthly.	Ongoing	
Led by Transpower			

BRIEFING-REQ-0014794 IN CONFIDENCE 7

Action and outcome	Updates	Status and upcoming milestones
Transpower's Connections Queue for Generation – improvements to increase project throughput	Transpower have provided the following update: Improving throughput: Work continuing to implement:	Ongoing
Run rate to start generation investigations (queue) up by 50% in 2025, on 2024. 22 investigation projects started and 7 projects moved to delivery in 2025. Decrease of 14 projects in queue since January. 6 new applications received since January.	 Stage-gating within investigation phase – starting work elements earlier pre-investigation for some customers where resources are available (while they wait in queue). Right-sizing investigations to meet customer needs and risk appetite. Criteria for assessing project readiness throughout the end-to-end process are now being applied to investigations projects and also to projects in the queue to ensure they are sufficiently defined and developed. Initial work started on: Standard equipment lists for standardised designs for greenfield substations – progressing Customer led investigation and delivery – options scoped, assessing implementation requirements. 	

Resourcing improvements:

supply) - progressing.

 Optimising work award processes to engineering consultants (EC'S) to improve utilisation and to support EC's growing their resources. Using firms outside our EC panel (10 on panel) where they have resource availability.

Prioritisation options within the queue (based on security of

- Increasing use of direct award of projects below \$200k, bundling of projects, and award of larger projects further into the future.
- Awarding more work (as a programme) than can be delivered per EC so available resource isn't lost when delays occur.

Improved transparency:

- Updated connection project status for May published on website in a new format to increase transparency. https://www.transpower.co.nz/connections/connection-data
- Formalising guidelines for "on hold" projects.

Industry developments

Potential commercial deals to enhance winter security of supply

- Methanex gas deal
- Potential industry actions to improve security of supply including Huntly (Heads of Agreement) firming contracts
- Demand response deals



Action and outcome	Updates	Status and upcoming milestones
	Commercial Information	
	Confidential advice to Government Confidential advice to Government	
	Demand response deals:	
	As reported on 3 March (with no change): The NZAS demand response tranches of 25MW; 50MW and 100MW are available to Meridian to call on this year. NZAS has also agreed to cap its production this winter at 50MW below maximum. We are not aware of any wider demand response deals under negotiation.	
Gas exploration updates	As previously reported, Todd reports the first of two new wells at Mangahewa have been completed and drilling has started on a third well. The final development work on the new wells will not be completed until June 2025, which is when gas flows will be known. It is expected the gas will be available to the market in August or September 2025.	Ongoing
	Greymouth completed one new well at Turangi in January 2025 and started a second at the end of February 2025. We understand they are planning two further wells later this year. As a private company Greymouth does not routinely release drilling results to the market.	

Title

Comment

Commercial Information

Independent retailers call for primary legislation to implement corporate separation

Tamara Linnhoff
Privacy of natural persons

On 21 May you met with independent retailers and asked officials for advice on the independent retailers' competition-related complaints to the Commission and EA and how these have been handled to date. We are collating this information.

You also invited the independent retailers to share their views on what needs to happen to clarify the problem definition via improved market monitoring, and on actions the government should take.

The independent retailers wrote to you on 23 May and recommended using primary legislation to implement corporate separation (which is softer than full ownership separation) and highlight their view aligns with the OECD's 2024 advice.

The independent retailers also call for:

- Improved market monitoring
- Stronger market making requirements (that gentailers are mandated to offer a wider range of risk management products, such as peak or flexible options, and extended for a minimum duration of six years
- Government to create an incentive for investment in flexible generation.

MEUG document on challenges relating to hedging in the electricity market

Tamara Linnhoff
Privacy of natural persons

The Major Electricity Users' Group (MEUG) has released a document - 'Hedging in the electricity market – a large user perspective', which addresses its views on significant challenges in New Zealand's electricity market.

The document notes that wholesale electricity prices have been high for six years, peaking in winter 2024 and that these prices have led to business closures, job losses, and regional economic harm.

MEUG comments: "There seems to be a considerable risk premium built into the ASX futures prices beyond simply the next one to two years, which is impacting decisions around hedging. We need to solve the root problem - the lack of firming and competition issues."

MEUG comments that long-term affordable options available for large users to manage risk are limited when viewed in the context of these six years. MEUG believes that parts of the sector assume that large industrials are not open to hedging products, but as MEUG notes hedge contracts often price in dry-year risk premiums (for every month of the contract term) making them expensive and locking in uncompetitive prices.

MEUG argues that changes to date, such as improving the stress testing regime have diverted focus away from the key issues affecting businesses. MEUG would like to see an assessment of:

- Whether the hedges are being offered are based on affordable and internationally competitive prices. Also, are the terms of the contracts fair and in line with consumer expectations.
- What does "internationally competitive prices" mean? What hedge prices do our manufacturing competitors in other relevant countries pay?
- Whether medium and long term hedge prices are aligned with the levelised cost of energy or the long run marginal cost of generation, rather than ASX futures price which have increased significantly in recent years.

Commercial Information

Commercial Information

Commercial Information

Japan and Korea phase down biomass feed-in tariffs

Scott Russell Privacy of natural persons Japan and Korea announced in March 2025 and December 2024 respectively that they will end subsidies for new biomass power plants.

Japan and Korea are key potential markets for New Zealand woody bioenergy exporters (alongside Europe), and their generous subsidies have been important in stimulating woody bioenergy trade since their inception in 2012 in both countries. Nature's Flame currently exports 50,000 tonnes of white wood pellets to Japan, but is looking to instead find domestic customers due to thin export margins, while new entrants Oceania, Carbona and Foresta are exploring export-oriented business models (mainly targeting Japan) to supplement domestic anchor customers like Genesis.

Japan's phase-down applies to new biomass power plants from FY2026 and does not affect existing feed-in tariff (FiT) contracts (which are typically 20 years). Japanese officials consider longer term that biomass will not be commercially sustainable without ongoing government support, and are therefore focused on Japan building other forms of renewable energy generation that is self-sustaining (such as solar and wind). Biomass demand may still continue to be driven by supply for power plants with existing FiT contracts, tightening emissions standards on coal boilers, and other sectors such as steel.

From January 2025, Korea will not issue renewable energy certificates (RECs) to any new biomass power plants, while RECs for imported wood pellets in existing plants will be phased down or out. Domestic wood pellets will still receive the same level of support as before the reforms. Korea's programme has disproportionately benefited biomass generation over other generation types, and driven significant import activity, particularly from Vietnam.

Germany Cooperation Roadmap

Peter Bartlett
Privacy of natural persons

At your meeting with German Ambassador Menzenbach on 9 April 2025, you signalled interest in refreshing the 2022 Roadmap for the Germany/ New Zealand Energy Dialogue.

International relations

Auckland Airport Dominic Kebbell

Auckland Airport is currently consulting on its 2025 Master Plan, which outlines a 25-year vision on the airport's development, including infrastructure upgrades and utility relocations.

The Joint User Hydrant Installation (JUHI), where jet fuel is stored at the airport before it goes into aircraft, is currently located by the domestic terminal. The lease for this site is due in 2035 and the Airport has expressed that it wants to move it and make it bigger to keep pace with increasing jet fuel demand.

The current JUHI is owned by the three major fuel companies, bp, Mobil and Z Energy, in a joint-venture agreement. Auckland Airport has said that fuel companies are not willing to make investments in infrastructure upgrades. Other options include investment by Auckland Airport or a third part operator, where the fuel companies pay a tolling fee (similar to how Marsden Point terminal is run).

We will continue to monitor the fuel resilience at the airport.

Commercial Information Update on Fasttrack projects (in commercial confidence) Daniel Brown

Upcoming appointments

Confidential advice to Government

Other Updates

Title

Offshore Renewable Energy – Follow-up on Danish round

Melanee Beatson

You have requested information on the recent failed offshore wind permit round in Denmark. The deadline for bids on the first 3 GW of Denmark's 6GW offshore wind plan expired on 5 December 2024 without any bids received for any of the three offshore windfarms in the North Sea put out to tender.

Public reporting on the issue highlights a range of factors that resulted in the lack of bids. Overall, the key issue was the tender process did not provide the industry with sufficient financial certainty to develop. In particular:

- Development costs have been rising, including through higher interest rates and supply chain bottlenecks, which has made project economics more challenging.
- The round did not offer revenue stabilisation, such as Contracts for Difference (CfD), or subsidies for e.g. for transmission infrastructure. Developers noted this gives less long-term financial certainty on the income they can make over the life of the project – which is exacerbated when selling into increasingly renewable and intermittent energy systems.
- There were some other factors that were a disincentive to investment e.g. the tender required the state to have a 20% ownership stake in each project and a 'golden share' for major decisions regarding investment and profit.

The key takeaway from public reporting was that large developers wanted long term financial certainty – particularly through government interventions in the market that give clarity about costs and future prices.

The Danish Government has subsequently announced it will re-open a bid process in the near future – with approximately €3.7 billion allocated for state support to projects, and insurance coverage of up to €7.4 billion for a contracts for difference model.

UK government launches consultation on how to assess which LDES projects should be supported via its next offering of CfD support

Tamara Linnhoff
Privacy of natural persons

The UK government has identified that long duration energy storage (LDES) is a scare but necessary resource in its electricity market: no new LDES has been built in Great Britian for almost 40 years.

Ofgem (the UK electricity regulator) estimates that adding LDES (to cover tight supply situations eg when the wind drops) could save £24 billion in electricity system costs from 2030 to 2050.

The UK government has run a series of contract for differences schemes to de-risk investments (and so ensure better access to finance) by guaranteeing a minimum and maximum price for electricity generated. Initially the schemes focussed on supporting new renewable generation.

Yesterday, Ofgem launched consultation relating to its latest CfD round which is focussed directly on **the 'gap' in the UK market: firm flexible generation.** The scheme has been confirmed – the current consultation seeks views on how Ofgem will assess which kind of LDES projects it should be offering support to via the cap and floor regime.

Electricity security of supply

Tamara Linnhoff
Privacy of natural persons

ELECTRICITY CAPACITY (for the week to Sunday 25 May)

Residual generation margins remained healthy last week with over 1000 MW of residual generation for all peaks. While declining, thermal unit commitment remains relatively high for this time of year as hydro storage remains below average, aiding capacity margins.

The N-1-G margin is sufficient to meet peak demand in the look-ahead through to mid-July 2025:

NZGB Look-Ahead (excluding next 7 days)



Source: System Operator, Market Operations - Weekly Market Movements

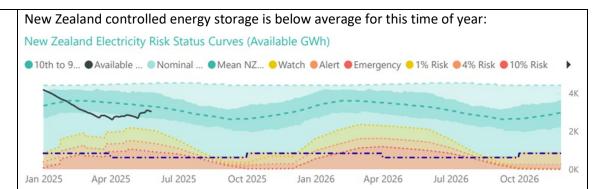
ENERGY (HYDRO) STORAGE RELATIVE TO MEAN (for the week to 25 May)

New Zealand hydro storage decreased to 92% of the seasonal mean this week from 93% the week prior. South Island hydro storage remained steady at 91%, while North Island storage decreased from 109% to 102%.

ELECTRICITY ('ENERGY') SUPPLY RISK (at 25 May)

The level of 'energy risk' is measured by hydro storage levels relative to the electricity risk status curves.

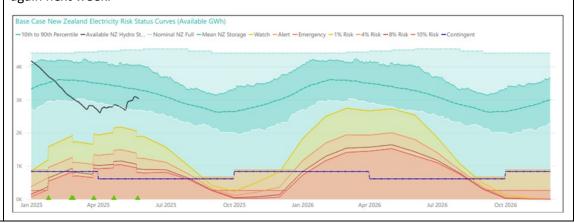


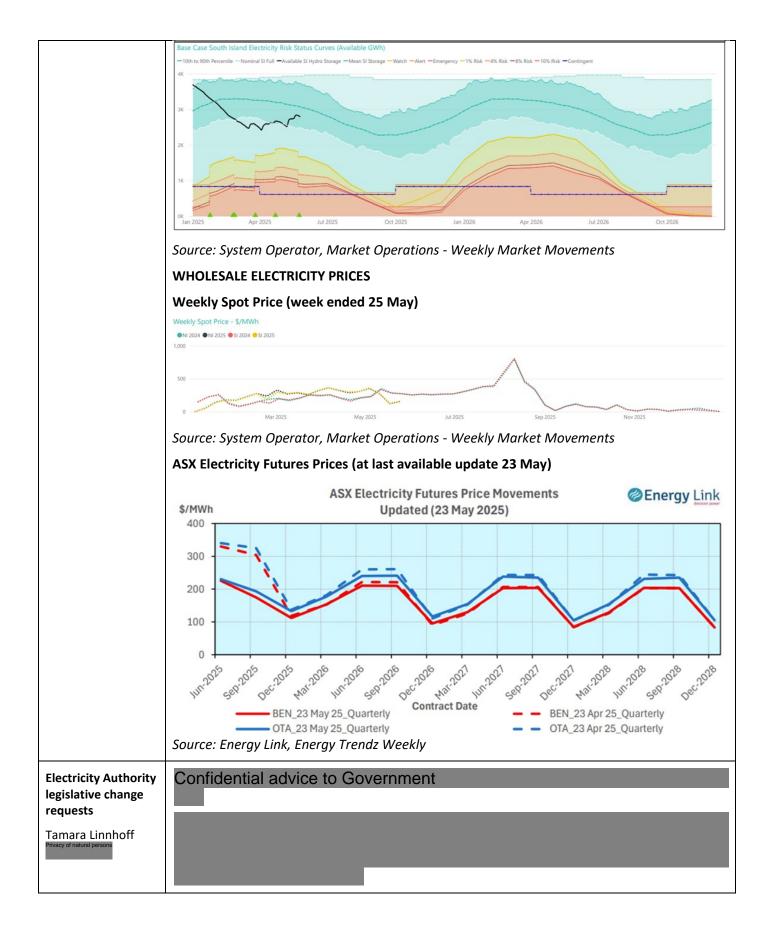


The energy risk curves (ERCs) for May and June 2025 have dropped relative to the April update. Transpower explain:

- Risk has lowered due to the purchase of gas from industrial users by electricity generators. This includes the Methanex/Contact deal. Consistent with the SOSFIP the ERCs otherwise assume Methanex will operate one train at 80 TJ/day.
- The ERCs for 2026 have increased relative to the April update, indicating a slightly higher risk. This is primarily due to the announced retirement of a Rankine unit in January 2026, indicated in Genesis's FY25 Q3 Performance Report.
- No Simulated Storage Trajectories (SSTs) cross the Watch curve in 2025.
- Genesis' announcement it will retire a Rankine in January has increased the risk for 2026
 relative to our April outlook. 17 of the 93 SSTs cross the Watch curve between January and
 July next year. If the third Rankine unit were to remain available, this results in no SSTs
 crossing the ERCs next year.
- While the market has responded to mitigate hydro storage risk in 2025, it's important that
 generators continue to focus on hydro storage management and ensuring we have
 sufficient backup thermal fuel in case we have an extended period of low inflows or faults
 to important equipment.

You have asked us to report on the number of days until the NZ system hits energy risk curves – if it does not rain. Transpower have provided the following charts, that show the actual storage position (black line). This week, the usual worst-case simulated storage trajectory (SST, red line) and 'number of days to hit the risk curves' calculation was not provided (as this report was submitted a day earlier) - we aim to ensure this will be included again next week.





Vehicle to Grid

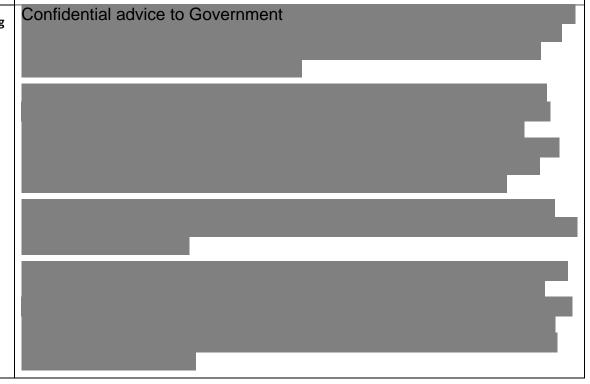
Peter Bartlett
Privacy of natural persons

You have asked us for further advice on implementing Vehicle-to-Grid (V2G) technology and regulations in NZ in the next 18 months. We will engage with the vehicle industry and Rewiring Aotearoa who has been investigating this issue to determine what barriers exist.

In the interim we are already progressing one change that should better enable vehicle to grid. As part of the updates to electricity safety standards you are progressing (expected to be Gazetted by Q3 2024) New Zealand will move to the 2024 version of Australia/New Zealand Standard 4777.1. This provides more guidance and certainty for industry on EV supply equipment that is capable of bidirectional charging. While we consider it minor and technical and not requiring a new cabinet decision, this change may require further noting by Cabinet when the updates come back to LEG, as this version of the standard was published after original policy decisions were taken. Australia also moved to this version earlier this year.

Workforce planning

Peter Bartlett
Privacy of natural persons



18

Upcoming Ministerial Items

1. Upcoming Energy meetings

Meeting date	Meeting	Details
Confidenti	al advice to 0	Government
Wednesday 4 June 2025 5:00 pm – 5:30 pm	National Infrastructure Funding and Financing Limited	Briefing Due: 3 June 2025 Officials required: N/A
Wednesday 4 June 2025 5:30 pm – 6:00 pm	Keith Turner	Briefing Due: N/A Officials required: Justine Cannon
Thursday 5 June 2025 11:00 am – 1:00 pm	Marking Construction of Genesis' Grid Scale Battery	Briefing Due: N/A Officials required: N/A
Thursday 5 June 2025 12:30 pm – 12:50 pm	ComCom Fortnightly meeting	Briefing Due: N/A Officials required: Justine Cannon
Thursday 5 June 2025 12:50pm – 1:10 pm	EA Fortnightly meeting	Briefing Due: N/A Officials required: Justine Cannon
Thursday 5 June 2025 1:10 pm – 1:30 pm	Transpower Fortnightly meeting	Briefing Due: N/A Officials required: Justine Cannon

2. Upcoming Briefings, Aides Memoires and Cabinet Papers

Information to be publically released shortly

Information to be publically released shortly

3. Written Parliamentary Questions

Due to Minister	Number	Member	Question
3 June 2025	27373	Scott Willis	What has been the average cost, if any, of installing an electric vehicle charger through the Government EV co-investment initiative?
3 June 2025	27348	Scott Willis	How many projects to install public electric vehicle chargers, as opposed to individual chargers, if any, have been granted co-funding since 27 April 2025, listed by date awarded funding and amount awarded?
3 June 2025	27347	Scott Willis	How many, if any, request for proposals from interested parties were received for Government co-investment in public electric vehicle charging installation, and how many of these requests were successful?
3 June 2025	27349	Scott Willis	How much, if any, of the \$68.5 million set aside in grant funding for concessionary loans to private operators for co-investment in public electric vehicle charging infrastructure has been distributed, and how much remains?
3 June 2025	27356	Scott Willis	How many, if any, public electric vehicle chargers have been installed as a result of Government co-investment since December 31 2024?

4. Ministerial Correspondence received

Due date	Tracking number	Correspondent	Summary of Correspondence
4 June 2025	SW25-46	Privacy of natural persons	NZ electricity system is flawed
4 June 2025	SW25-51		Subsidize installation of solar panels
4 June 2025	SW25-181		Meridian Energy refusal to provide market pricing
4 June 2025	SW25-201		Low User Charges
4 June 2025	SW25-220		Lowering of Minimum Lake Levels at Lake Te Anau
4 June 2025	SW-25-221		Availability of LPG at service station in the South Waikato region
6 June 2025	SW25-20		Plausible energy solutions
9 June 2025	SW25-213		Energy affordability
9 June 2025	SW25-216		Te Wai smelter
12 June 2025	SW25-222		Rooftop solar energy
12 June 2025	SW25-223		Transpower
12 June 2025	SW25-224		Gas supply

5. Output plan

Annex 1: Overseas Biogas Market Comparison Table

	Overseas biogas market comparison							
Jurisdiction	Established market	Energy value of biogas	Main feedstock	Inclusion in government energy strategy	Government financial incentives	Scale of biogas market (online sources)		Growth opportunities (online sources)
New Zealand	No	Flaring or combined heating and power	Landfill gas capture/wastewater treatment plants	To be included	No	Ecogas has one anaerobic digestion (AD) plant in operation. 3.5-4.9 peta joules (PJ) of biogas produced annually	•	Ecogas expects to have another AD facility in operation by end of 2026, and another one in progress at the bottom of the North Island in the next five years.
Germany	Yes	Electricity (majority) and biomethane	Energy crops	Yes	Yes	 ~ 9,000 AD plants in operation. Biogas use accounts for ~10% of natural gas consumption. Bio-LNG, also known as liquified bio-methane, is a renewable gas derived from organic waste. Shell launched largest bio-LNG lant in Germany in 2024 (supporting the transport sector). 		Biogas production slowed down in recent years. Shift away from energy crops to small manure-based digesters. Shifting towards biomethane production and use rather than electricity generation. The European Biogas Association (EBA) notes Germany is expected to become one of the foremost European producers of bio-LNG (for transport).
France	Yes	Electricity and biomethane	Landfill gas capture and agricultural by- products	Yes	Yes	 France had 657 biomethane plants in the first quarter 2024. Biomethane accounts for 3.2% of national natural gas consumption. 	•	The EBA reports ~ 300 biogas and biomethane projects are underway in France. France is aiming to meet its 44 tera watt hours (TWh) biomethane target by 2030.
United States	Yes	Electricity generation and transport	Landfill and wastewater gas collection	Yes	Yes	 ~ 2,500 sites producing biogas across all 50 states. Approximately produces 100-120 TWh/y of biogas. 	•	The American Biogas Council estimates potential growth of new biogas sites to be ~17,000. Total biomethane potential is estimated to displace 5% of current natural gas consumption in the electric sector and 56% of natural gas consumption in the transport sector.
Italy	Yes	Transport and electricity generation	Crop residue, animal manure and source- segregated organic waste	Yes	Yes	 Approximately 1,900 biogas and landfill gas plants. Biogas for energy use represents 3-4% of gas consumptions (stabilised to 80PJ since 2014). 	•	Five biomethane plants being built in Southern Italy, expected to be operational by mid-2026. Each facility has a combined production capacity of ~234,000 megawatts an hour of biomethane each year.

United Kingdom	Yes	Electricity generation, biomethane and exports	Landfill gas captures and anaerobic digestion plants	Yes	Yes	 UK has over 700 AD plants, with over 100 of these upgrading to biomethane for grid injection. In 2022, UK produced 6.8TWh of biomethane. According to the Anaerobic Digestion and Bioenergy Association, UK is estimated to only be generating one fifth of its AD potential. The UK government expects financial supports and policy to support around 8 TWh of biomethane injection by 2030.
Denmark	Yes	Largely biomethane, and some electricity generation	Animal manure and agricultural by-products	Yes	Yes	 150 biogas plants in Denmark. 8.5 TWh/y of biogas produced, with 80% upgraded to biomethane. In 2023, biomethane account for nearly 40% of gas in Denmark's national grid. Denmark is aiming for 100% renewable gas by 2040, with biogas playing a central role.
Sweden	Yes	Transport fuel	Largely imports biomethane from Denmark. Produces biogas/biomethane from wastewater treatment plants and food waste.	Yes	Yes	 Sweden has 198 biogas plants and produces ~7.3PJ of biogas. Biogas and biomethane make up 22% of total energy gas supply (which is 3% of Sweden's total energy supply). A policy brief by SLU Future Food estimates Sweden has the potential to scale up to 7-10 TWh/y. Sweden was granted 2 billion by Klimatklivet in support of biogas production – estimated to produce 2.4 TWh/y. Klimatklivet is an investment support program organised by the Swedish Environmental Protection Agency.
Australia	No	Half of gases captured are not used for energy and are flared.	Landfill gas captures	Yes	No	 April 2025 saw the first biomethane project in Australia connect to the South Australian gas networks – supplying up to 210 terajoules. In 2017, there were ~242 biogas plants, half of which being landfills. An industry report prepared for RACE for 2030 (a cooperative research centre funded by the Australian government), have estimated that Australia has the potential to produce 371 PJ of biogas annually (equivalent to 23% of current fossil methane consumption).





Energy Portfolio Weekly Report

Week commencing:	09/06/2025	Priority:	Medium
Security classification:	In Confidence	Tracking number:	BRIEFING-REQ-0015387
Recipient		Action sought	
HON SIMON WATTS		Note the contents of	this report
MINISTER FOR ENERGY			

Justine Cannon **General Manager**Energy Markets Branch

Ministry of Business, Innovation and Employment



6 June 2025

Minister's comments:

Energy Portfolio Officials' Meeting Agenda 2:30 pm – 3:30 pm Monday 9 June 2025

Item	Subject	People	Oral Item / Paper #	Action Required
1.	Gas retailers group	Justine Cannon Dominic Kebbell	Oral	Discussion
2.	Woody Bioenergy Taskforce	Scott Russell Amelie Goldberg	BRIEFING-REQ- 0014332	Discussion
3.	Weekly Report & Work Programme	Minister	Oral	Discussion
4.	Any other business	All	Oral	Discussion

Ministry of Business, Innovation & Employment officials attending:

Name	Position
Carolyn Tremain	Chief Executive and Secretary (Tentative)
Justine Cannon	General Manager, Energy Markets
Rebecca Heerdegen	Policy Director, Energy Markets
Dominic Kebbell	Manager, Gas and Fuel Supply Policy
Scott Russell	Manager, Energy Use Policy
Amelie Goldberg	Team Leader, Energy Use Policy

Key Updates

Title	Comment
Implementing Electrify NZ Daniel Brown Privacy of natural persons	Consultation on updated RMA national direction, including renewable electricity and electricity networks direction, commenced on 29 May 2025. Consultation will run for 8 weeks, and officials will workshop the proposals with stakeholders over this period. We will keep you updated on any key feedback from the sector. The revised national direction should be in place by the end of 2025.
	The Resource Management (Consenting and Other System Changes) Amendment Bill is on track to be enacted by late August 2025. This Bill implements some Electrify NZ proposals including one-year consent decisions for renewable energy projects, and default 35-year consent durations. We understand the Minister for Resource Management Reform may seek a small policy change relating to energy consents when confirming the final policy for the Bill at Cabinet – we have provided your office with information on this matter.
	You have requested a meeting with the Minister for Resource Management Reform to discuss interactions between resource management reform and the Electrify NZ programme – timing is yet to be confirmed.
New permitting regime for offshore renewable energy Melanee Beatson	The Transport and Infrastructure Committee met on 5 June 2025 for deliberation on the Offshore Renewable Energy Bill. The Committee intends to have a final meeting on 10 June 2025 to vote on the Bill, before reporting back to the House on 17 June 2025.
Gas retailers group Justine Cannon Privacy of natural persons	On Thursday 5 May we held the first meeting of the gas retailers' group to discuss the impact and any possible mitigations of current gas issues on industrials. You also meet with the group on 5 May. We will discuss relevant work we have underway and next steps with you at our meeting with you on Monday 9 June 2025.

Key actions tracker

Action and outcome	Updates	Status and upcoming milestones
Electricity Market Review Independent review to advise on the impact of market structure, design, and rules on the electricity systems' performance	Confidential advice to Gove	ernment
Energy Competition Taskforce Joint EA and Commerce Commission investigation of options to improve competition and enable consumers to manage usage and costs	1A Sleeving (firm generation) for PPAs: The EA has decided to roll consideration of better access to PPAs under the level playing field (LPF) workstream (1CD) – as it considers non-discrimination measures are the best way to encourage more and faster new generation investment. Free and frank opinions	On track EA consulting on Roadmap for industrial flexibility (demand response).
	No change: 1B Standardised flexibility contracts: Initial offer rounds held. EA is monitoring liquidity (or lack of) and developing	

advice for	its Board on next steps. Free and frank opinions	The EA will delay next steps
		on its 1C+D level playing field
1C+D shar reviewing	ing flexibility and level playing field measures: The EA is consultation submissions, Free and frank opinions	consultation whilst it awaits information about the Review and ministers'
of use pla	etter compensating household power injection and time ins: Consultation closed 26 March. The Taskforce is now proposals based on EA Board guidance.	views. On 2A+B+C, Code change decisions are expected in June 2025.
response) demand f	e: 2D Better compensating industrial flexibility (demand On 28 May the EA published its 'Roadmap for industrial exibility'. In parallel the EA is developing an issues paper industrial flexibility emergency reserve, aiming for n in July.	
Creating an enabling regulatory regime for CCS which could improve the economics of gas production Minister f CCS that wout the reapproval. resource a Since there design of straightformanagem.	I of March, you and the Minister for RMA reform and the or the Environment agreed to a legislative approach for yould involve the creation of bespoke legislation setting quirements that a CCS project must meet to gain This would dovetail with and work alongside the current and marine consenting system. I, we have done further work with MfE on the detailed the regime. MfE officials consider that the most roward way to enable CCS is to use the new resource ent regime being developed rather than establishing a regime as previously agreed to. You have received a	On track Briefing provided setting out the detailed approach to the regulation of CCS.

Updates Status and upcoming milestones

Confidential advice to Government

Action and outcome

Consumer demand response and No change this week. On track Solar Previous Update: We are continuing to progress actions identified Develop package to improve as part of our advice on solar installation costs and barriers including: engaging with EECA on consumer information (including consumer energy outcomes, improve access to finance and recently received solar on farms advice), updates to safety reduce install costs for rooftop solar standards, announcement of voltage range changes and and battery engagement with banks to better understand finance options. Confidential advice to Government We will provide follow up advice on all workstreams in due course. Rooftop solar and household Work is near completion to model the impact of higher uptake of On track batteries' impact on prices: rooftop solar and household batteries on electricity prices. This work is focussing on wholesale-price impacts as rooftop displaces Modelling the impact of rooftop other forms of generation. solar and household batteries: wholesale level, transmission and Analysis is now also underway to assess the impact of higher distribution-level impacts, and uptake on distribution network costs. impact on consumer bills We are also finalising the scope for modelling that will combine the impact rooftop and batteries on wholesale, transmission and distribution network costs and the flow-through to consumer bills. **Permitted Voltage Range** EXP approved the policy decision on Tuesday 25 March. Drafting is On track underway for approval through LEG in June. Changing regulations to expand the permitted fluctuation range on low You are expected to announce the change in Auckland on voltage electricity networks to 13 June. permit more solar injection and EV charging **Electricity (Hazards from Trees)** On track We are currently preparing drafting instructions for PCO. Regulations Targeted engagement with a limited set of interested stakeholders Preparing Phase 2 instructions to PCO and is now underway and will include an in-person workshop mid-June, drafting and a separate online workshop the following week. This will instructions targeted engagement on Risk assessment factors underway inform the final list of factors used to assess the impact and **Targeted** likelihood of a tree falling on an adjacent line. Advice on planting restrictions in engagement on urban areas on Council land Free and frank opinions risk factors for the Treefall Hazard Notice power

Action and outcome	Updates	Status and upcoming milestones
Energy Strategy Developing a public-facing strategy that will set out the Government's role in creating an energy system that is fit for the future.	Confidential advice to Gove	ernment
Offshore Renewable Energy	Following targeted consultation on the feasibility permit regulations and the scope of the first round, we are working on the next stage of advice to support the first round. We are also working to support the regulator on implementation planning.	On track

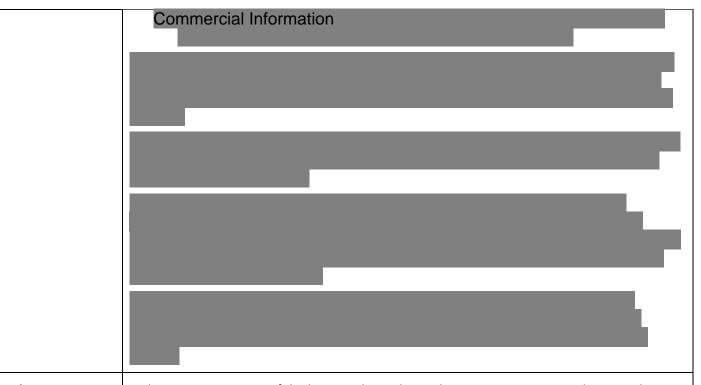
Electricity and Gas Safety Standards	Delays to Cabinet paper	Delayed
Updating more than 400 references to international standards in the regulations. This includes new standards for solar and EV chargers, reducing costs.	No change this week. Previous update: There have been some unexpected delays to drafting the standards update, as further technical input from WorkSafe was needed, as well as the time taken to draft the over 400 references. We now expect the changes to be considered by Cabinet Legislation Committee in June, with Gazettal in July and the regulations coming into effect from August. PCO has noted it will be able to meet these dates.	Regulations considered by LEG in June and then gazetted in July, as opposed to June previously planned.
Hydrogen regulations Delivering Hydrogen Action Plan commitment to amend safety regulations to enable hydrogen.	Previous update: We provided you and the Minister for Workplace Relations and Safety draft consultation materials for approval on 24 April. We have received your agreement to begin consultation. We are still awaiting confirmation of the WRS Minister's agreement. Your Office has re-provided the Paper to the WRS Minister's Office and we are awaiting confirmation of the WRS Minister's agreement.	Delayed
Hydrogen exports	No change this week: Previous update: We are awaiting further advice from Obayashi on whether New Zealand's certification approach is fit for purpose for exports.	On track
Woody Bioenergy Investigating barriers to the development of the domestic supply chain and export opportunities for woody bioenergy.	We have briefed you on a proposed cross-agency woody bioenergy work programme, for discussion at weekly officials.	On track

Action and outcome	Updates	Status and upcoming milestones			
Led by other Ministerial portfolios					
Public EV Charging Funding Model Governments funding model for public EV charging (to concessional loans)	Funding changes were announced on 27 April. EECA and NIFFCo are now working through transfer of responsibilities.	On track			
	Led by the Electricity Authority				
Electricity pipeline updates	The EA will provide information to you on its generation pipeline dataset, monthly.	Ongoing			
	Led by Transpower				
Transpower's Connections Queue for Generation – improvements to increase project throughput Run rate to start generation investigations (queue) up by 75% in 2025, on 2024. 22 investigation projects started, and 7 projects moved to delivery in 2025. Decrease of 15 projects in queue since January. 7 new applications received since January.	Improving throughput: Implemented: Criteria for assessing project readiness throughout the end-to-end process are now being applied to investigations projects and at the queue stage to ensure projects are sufficiently defined and developed Stage-gating within investigation phase – starting work elements earlier pre-investigation for some customers where resources are available (while they wait in queue) Continuing to implement: Right-sizing investigations to meet customer needs and risk appetite Work started on: Standard equipment lists for standardised designs for greenfield substations – progressing Customer led investigation and delivery – options scoped, assessing implementation requirements. Prioritisation options within the queue (based on security of supply) – progressing Resourcing improvements: Optimising work award processes to engineering consultants (EC'S) to improve utilisation and to support EC's growing their resources. Using firms outside our EC panel (10 on panel) where they have resource availability. Increasing use of direct award of projects below \$200k, bundling of projects, and award of larger projects further into the future. Awarding more work (as a programme) than can be delivered per EC so available resource isn't lost when delays occur.	Ongoing			
Determination 1997	Industry developments	0			
 Potential commercial deals to enhance winter security of supply Methanex gas deal Potential industry actions to improve security of supply including Huntly (Heads of Agreement) firming contracts Demand response deals 	Methanex gas deal: As reported on 19 May (with no change): Contact announced an 8-week agreement with Methanex and Genesis announced an agreement to take gas under a 'put' option, if required by Methanex. Further, Meridian announced that it had entered a 'swaption' and contract for difference with Contact that supports the gas deal. This appears to be similar arrangements to last years' Methanex deal in August. Commercial Information	Ongoing			

Action and outcome	Updates	Status and upcoming milestones
	Commercial Information	
	Confidential advice to Government	
	Confidential advice to Government	
	Demand response deals: As reported on 3 March (with no change): The NZAS demand response tranches of 25MW; 50MW and 100MW are available to Meridian to call on this year. NZAS has also agreed to cap its production this winter at 50MW below maximum. We are not aware of any wider demand response deals under negotiation.	
Gas exploration updates	As previously reported, Todd reports the first of two new wells at Mangahewa have been completed and drilling has started on a third well. We understand the final development work on the new wells will be completed this month— we will update you when we have more information on the status of the new wells. It is expected the gas will be available to the market in August or September 2025.	Ongoing
	Greymouth completed one new well at Turangi in January 2025 and started a second at the end of February 2025. We understand they are planning two further wells later in 2025. As a private company Greymouth does not routinely release drilling results to the market.	

Stakeholder Updates

Title	Comment
Aurora Energy seeking flexibility suppliers for network investment deferral Peter Bartlett	You have indicated an interest in EDBs taking greater steps to utilise flexibility. Of note, last week at the Electrify Queenstown event, Aurora Energy (the region's distributor) launched an expression of interest for flexibility in the Queenstown and Upper Clutha areas. It is looking for flexibility that could help defer or avoid major network upgrades. This could include distributed generation and batteries, and also loads from businesses (such as dairy and irrigation) that can be reduced at peak times.
Hydrogen Council's H2 2 Zero Summit Peter Bartlett Privacy of natural persons	The Hydrogen Council's H2 2 Zero Summit was held on 28-29 May 2025. Following your opening speech attendees heard from a variety of speakers including domestic and international companies involved in the hydrogen and wider energy sectors, and a government panel with representatives from MFAT, MBIE, EECA and NZTE. Sentiment from the Summit was largely positive, though acknowledging the sector continued to face a number of challenges in relating to pricing and growing demand. Attendees appreciated the Government's responsiveness to the Hydrogen Industry Leadership Group's feedback on matters like the LEHVF fund, and the planned further policy work in issue areas like safety regulations. However, several speakers stated they considered government financial support remained a key factor in growing the sector. Support could be to increase demand for hydrogen and/or to make it more price competitive. Opportunities for New Zealand identified by speakers and panels included: developing hydrogen technologies and IP for export (with Fabrum being considered a model), becoming a centre for testing hydrogen technologies (such as emerging aviation) and the expected
Reactions to the Lakes Operating Guidelines changes Tamara Linnhoff Privacy of natural persons	A group of stakeholders, including the founding Chair of the Guardians Sir Alan Mark and communities in the Waiau catchment, have raised concerns to the existing Guardians about the changes to the Operating Guidelines for Lakes Manapōuri and Te Anau. Their concerns appear to stem from a misunderstanding of changes to the drawdown rates for the Lakes. The revised Operating Guidelines allow slightly higher maximum drawdown rates for the initial bands of the Low Operating Ranges of each lake, but do not alter the rates for the lower bands of the Low Operating Ranges, as these stakeholders believe. Officials have provided a clarification for the Guardians to share with these stakeholders. However, it is likely you will receive requests to reverse the changes and replace the Guardians (who are appointed by the Minister for Conservation). Officials will support your office with these requests.
Transpower and EDBs' engagement with Google Tapestry X Tamara Linnhoff Privacy of natural persons	On 29 May 2025 you asked officials to follow up with Transpower and EDBs on their views relating to Google's Tapestry X network modelling tool. Commercial Information



Lodestone Energy announces first solar farm in South Island

Tamara Linnhoff
Privacy of natural persons

Lodestone Energy, one of the larger independent solar generators, is expanding into the South Island with a new solar farm in Clandeboye, Canterbury. Construction will begin this month with electricity generation expected by Q3 2026. The farm will produce 43 GWh of renewable energy annually, supporting Lodestone's goal of having a 'solar farm in every community.' This marks the company's fifth generation plant in five years, chosen to meet growing demand in the South Island and complement existing hydro resources.

The project is backed by a \$50 million capital raise and expanded banking facilities with Westpac. Lodestone has partnered with Ethical Power for construction and will lease 42 hectares from Clearwater Farm, incorporating sheep grazing and native planting for environmental integration. Lodestone has signalled it plans further South Island sites.

We calculate 43 GWh equates to serving over 6,000 average households, annually.

Current appointments

Confidential advice to Government

Upcoming appointments

Other Updates

Title Comment

Gas security of supply

Dominic Kebbell
Privacy of natural persons

Pohokura unplanned outage

On 29 May OMV took one well out of production for a test but a weather event caused a power failure offshore causing two wells to fail. These outages have reduced production from around 45TJ/day to 25TJ/day. OMV expect full production to be restored by 13 June 2025. We will update you if there are any signs of the outage continuing past the expected resolution date.

Gas market update - Increased hydro inflows calm the gas market

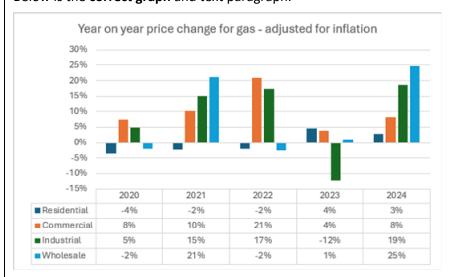
Increased hydro inflows (as of 25 May at 92% of average for this time of year) have reduced gas use and calmed the market. Spot gas price has halved, down from around \$20/GJ at the start of May to \$10/GJ at the start of June. The use of gas for electricity generation has reduced with both Todd and Contact's peakers winding down gas use. Huntley's use has reduced slightly but still appears to be using enough gas to run the equivalent of Unit 5 (around 65TJ/day).

It is likely the increased hydro inflows have also meant the gas from the Methanex gas has not been needed for generation. On 10 May Ahuroa storage use changed from daily withdrawals to daily increases in storage. The most recent increases in storage have been 65TJ/day – the maximum capacity of Ahuroa. The gas from the Methanex deal is around 50TJ/day.

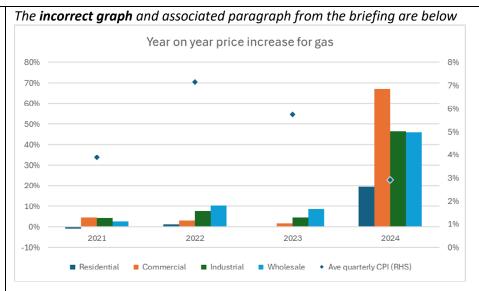
Correction for the gas price graph used in the security of supply briefing

There was an error in the gas price graph we used in the security of supply overview briefing [REQ-0009089]. The error meant the scale of the change for 2024 was over estimated and the previous year-on-year estimates were incorrect. We have provided your office a revised briefing with the correct graph and associated paragraph for your information and circulation to interested colleagues.

Below is the correct graph and text paragraph.



In 2024, we saw price increases for wholesale (25 per cent) industrial (19 per cent) and commercial (8 per cent) segments. Residential prices showed a small year-on-year increase (3 per cent).



(Para 15) In 2024, we saw significant price increases for wholesale (48 per cent) industrial (44 per cent) and commercial (58 per cent) segments. For the first time in recent years, residential prices showed a material year-on-year increase (17 per cent).

Electricity security of supply

Tamara Linnhoff
Privacy of natural persons

ELECTRICITY CAPACITY (for the week to Sunday 1 June 2025)

Residual generation margins remained healthy last week with over 900 MW during all peaks. This was despite reduced thermal unit commitment last week in response to higher wind generation and reasonably low demand.

The N-1-G margin is sufficient to meet peak demand in the look-ahead through to end of July 2025:





Source: System Operator, Market Operations - Weekly Market Movements

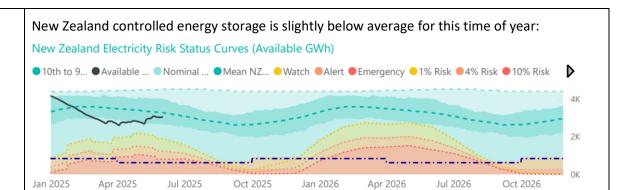
ENERGY (HYDRO) STORAGE RELATIVE TO MEAN (for the week to Sunday 1 June)

National hydro storage has increased from 92% to 93% of average for this time of year. South Island storage remained at 91% with minimal inflows. North Island storage is now above the average for this time of year: it has increased from 102% to 124% following high inflows into Lake Taupo.

ELECTRICITY ('ENERGY') SUPPLY RISK (at Sunday 1 June)

The level of 'energy risk' is measured by hydro storage levels relative to the electricity risk status curves.

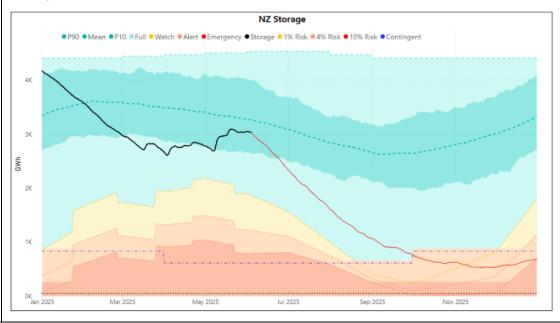


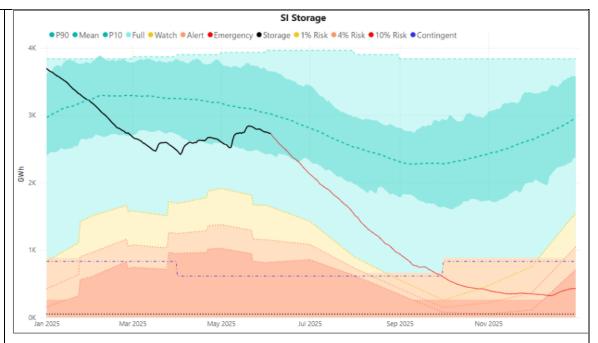


Source: System Operator, Market Operations - Weekly Market Movements

The System Operator's latest ERCs (shown below) were calculated using input data as of 15 May and published on 28 May. Commentary on that update is in the Weekly Report of 3 June 2025. The next ERC update is expected at the end of June.

You have asked us to report on the number of days until the NZ system hits energy risk curves – if it does not rain. Transpower have provided the following charts, that show the actual storage position (black line) and the worst-case simulated storage trajectory (SST) (red line) up until 2 June.





The May update of the ERCs and SSTs (published 28 May) includes the effects of the Contact-Methanex gas deal, improved hydro storage, and Genesis' announcement that it's Huntly Rankine unit 2 will retire in January 2026 (if the HOA firming options are *not* signed, which we consider is unlikely). The announced early return of NZAS load and the impact of the new Operating Guidelines at Manapouri will be incorporated in the June ERCs and SSTs.

Worst case inflows - Time to cross successive curves

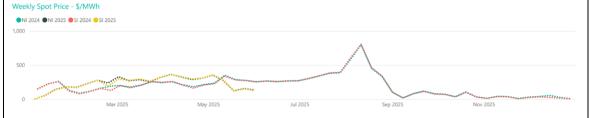
Region	Date Watch	Time to Watch	Date Alert	Time to Alert	Date Emergency	Time to Emergency
NZ	1/10/2025	119	1/10/2025	119	30/12/2025	209
SI	26/09/2025	114	26/09/2025	114	12/12/2025	191

This week the worst-case SST currently crosses the boundary of contingent storage on 26 September in the South Island and 1 October nationally. If this remains the case on 26 June, it will trigger the buffer discretion process which includes assessing if there are energy or capacity risks within the next three months. If these risks do exist, then it would trigger consultation on whether to make contingent storage access easier.

This also highlights the importance to security of supply in resolving the 'shadow' Tekapo constraint for winter 2025. This issue will be considered in the Security of Supply Forecasting Information Policy review led by Transpower and the Electricity Authority. The alternative approach to resolve this issue is via resource consents. MBIE officials are meeting with Environment Canterbury, Genesis and Transpower to discuss this issue.

WHOLESALE ELECTRICITY PRICES

Weekly Spot Price (week ended 1 June)



Source: System Operator, Market Operations - Weekly Market Movements



Source: Energy Link, Energy Trendz Weekly

Monthly Oil and Gas production data

Karlene Tipler
Privacy of natural persons

We will be publishing the April 2025 update of our monthly oil and gas production data on Thursday 12 June 2025. Initial results provisionally show that net production of natural gas in April 2025 was 8.87 PJ, down 10% on April 2024 levels (9.89 PJ) and down 2% on March 2025 net production, continuing the observed downward trend in supply. Please note that some fields' production has been estimated pending data submission from field operators, and published figures may differ slightly from those quoted here.

We publish this data regularly, on the second Thursday of each month. Data for a given month is available 6 weeks after month-end. This data gives a more comprehensive view of gas production than other public sources (such as what is published on the Gas Industry Company's website) as we collect data from all gas field operators in New Zealand and capture information on gas that is delivered through private pipelines.

Energy Quarterly Q1 2025 Release



MBIE will release the latest New Zealand Energy Quarterly (NZEQ) on Thursday 12 June 2025. The NZEQ provides quarterly data and analysis on energy supply, demand, prices, and associated greenhouse gas emissions. This release covers data from 01 January to 31 March 2025.

Unless stated otherwise, all changes are in comparison to the March 2024 quarter.

Electricity

- March 2025 quarter saw below average hydro inflows, with Transpower indicating that inflows in January and February were the lowest on record for these months.
- Hydro generation was down 15.1%, the lowest quarterly hydro generation since the June 2012 quarter, and the lowest March quarter generation since 1987. There was a similar downturn in wind generation, falling 21.1%. Coal and gas fired generation increased 54.4% and 1% respectively to compensate.
- Renewable share of generation was still 83.2% this quarter, compared to the 64.7% share in June 2012 quarter.
- Geothermal generation picked up some of the slack, up 20.4%, largely due to new geothermal capacity coming online last year.
- Solar generation was also up 60.7%, contributing to this increase was the first solar farm directly connected to the national grid coming online.
- Total electricity consumption for the quarter was 9,250 GWh, down 3.1%.

 Electricity consumption from Agriculture, Forestry and Fishing fell 15.4%, Commercial fell 2%, Industrial fell 2.3%, and Residential stayed relatively steady with a 0.8% decline.

Energy Prices

- Residential electricity costs, for the year ending March 2025, increased slightly by 1.5% (.52 c/kwh), when adjusted for inflation.
- Natural gas costs saw rises across all sectors. After adjusting for inflation, Residential was up 18.5%, Commercial up 20.5%, Industrial up 14.9%, and Wholesale up 12.8%.
- Petrol and diesel prices, however, decreased 5.1% and 9.8%. This can be attributed to crude oil prices falling and the removal of the Auckland Regional Fuel tax in June 2024.

Petroleum and Coal

- Net gas production was down 19%, with negative stock change indicating withdrawals from Ahuroa gas storage to meet demand.
- With Methanex still ramping up production overall gas non-energy use was down 33%, and energy end use down 12%, driven by a drop in chemical sector energy end use.
- Fuel imports and consumption both decreased by 1%. Jet fuel use was down 3%, mainly due to a drop in international transport (down 4%).
- With the Stockton railway open, coal exports were up 97% on the previous quarter and 23% on March 2024. Following Genesis' stockpile increase, imports were down 8%.
- Overall non-electricity coal consumption continued its long-term decline, down 28%, again mainly due to less coal use by the Dairy Products sector.

Next Steps

Energy Quarterly will be released on 12 June 2025 with a coinciding media release. Associated communications material will be provided to your office 24 hours prior to release.

Upcoming Ministerial Items

1. Upcoming Energy meetings

Meeting date	Meeting	Details
Monday 9 June 2025 10:00 am – 10:45 am	Offshore Wind Investor Group Roundtable	Officials required: Justine Cannon, Melanee Beatson, Daniel Brown
Monday 9 June 2025 2:00 pm – 2:30 pm	Millari NZ	Briefing Due: 6 June 2025 Officials required: Scott Russell
Tuesday 10 June 2025 8:00 am – 9:30 am	Chapman Trip Energy Roundtable	Briefing Due: 6 June 2025 Officials required: NA
Friday 13 June 2025 5:00 pm – 6:00 pm	Estimates Prep	Briefing Due: N/A Officials required: Carolyn Tremain, Paul Stocks, Justine Cannon, Sharon Corbett, Peter Bartlett, Tamara Linnhoff, Rebecca Heerdegen, Dominic Kebbell, Daniel Brown, Scott Russell

2. Upcoming Briefings, Aides Memoires and Cabinet Papers

Information to be publically released shortly



None this week

4. Ministerial Correspondence received

Due date	Tracking number	Correspondent	Summary of Correspondence
9 June 2025	SW25-213	Privacy of natural persons	Energy affordability
9 June 2025	SW25-216		Te Wai smelter
12 June 2025	SW25-222		Rooftop solar energy
12 June 2025	SW25-223		Transpower
12 June 2025	SW25-224		Gas supply
13 June 2025	SW25-231		Letter of thanks and request feedback on any regulatory changes to support their business economic growth

5. Output plan



Confidential advice to Government





Energy Portfolio Weekly Report

Week commencing:	16/06/2025	Priority:	Medium
Security classification:	In Confidence	Tracking number:	BRIEFING-REQ-0015717
Recipient		Action sought	
HON SIMON WATTS		Note the contents of	this report
MINISTER FOR ENERGY			

Justine Cannon **General Manager**Energy Markets Branch

Ministry of Business, Innovation and Employment



13 June 2025

Minister's comments:

Energy Portfolio Officials' Meeting Agenda 3:00pm – 3:45pm Tuesday, 17 June 2025

Item	Subject	People	Oral Item / Paper #	Action Required
1.	Confidential	advice to Go	vernment	
2.	Gas market	Rebecca Heerdegen Dominic Kebbell Scott Russell	BRIEFING-REQ-0012813 BRIEFING-REQ-0015942 A3	Discussion
3.	Offshore Renewable Energy	Melanee Beatson	A3	Discussion
4.	Weekly Report & Work Programme	Minister	Oral	Discussion
5.	Any other business	All	Oral	Discussion

Ministry of Business, Innovation & Employment officials attending:

Name	Position
Carolyn Tremain	Chief Executive and Secretary (Tentative)
Paul Stocks	Deputy Secretary, Building, Resources and Markets
Justine Cannon	General Manager, Energy Markets
Sharon Corbett	Policy Director, Energy Markets
Rebecca Heerdegen	Policy Director, Energy Markets
Dominic Kebbell	Manager, Gas and Fuel Supply Policy
Melanee Beatson	Manager, Offshore Renewable Energy and Hydrogen
Scott Russell	Manager, Energy Use Policy

Key Updates

Title	Comment
Implementing Electrify NZ Daniel Brown Privacy of natural persons	Consultation on updated RMA national direction, including renewable electricity and electricity networks direction, commenced on 29 May 2025. Consultation will run for 8 weeks, and officials will workshop the proposals with stakeholders over this period. We will keep you updated on any key feedback from the sector. The revised national direction should be in place by the end of 2025.
	The Resource Management (Consenting and Other System Changes) Amendment Bill is on track to be enacted by late August 2025. This Bill implements some Electrify NZ proposals including one-year consent decisions for energy projects, and default 35-year consent durations. You have requested a meeting with the Minister for Resource Management Reform to discuss interactions between resource management reform and the Electrify NZ programme – timing is yet to be confirmed.
	An update on Fast-track projects is provided in the Stakeholder Updates section below.
New permitting regime for offshore renewable energy Melanee Beatson Privacy of natural persons	The Transport and Infrastructure Select Committee completed its deliberation on the Offshore Renewable Energy Bill on 10 June 2025. Once the Committee has reported back to the House (expected by 17 June 2025), we will provide you with a copy of the Committee's report and the RT version of the Bill.
Review of electricity market performance Sharon Corbett Privacy of natural persons	Confidential advice to Government

Status and Action and outcome **Updates** upcoming milestones Confidential advice to Government **Electricity Market Review** Independent review to advise on the impact of market structure, design, and rules on the electricity systems' performance 1A Sleeving (firm generation) for PPAs: No change: The EA has On track **Energy Competition Taskforce** decided to roll consideration of better access to PPAs under the Joint EA and Commerce Commission EA consulting level playing field (LPF) workstream (1CD) - as it considers noninvestigation of options to improve on Roadmap for discrimination measures are the best way to encourage more and industrial competition and enable consumers faster new generation investment. Free and frank opinions to manage usage and costs flexibility (demand response). 1B Standardised flexibility contracts: No change: Initial offer rounds held. EA is monitoring liquidity (or lack of) and developing The EA has advice for its Board on next steps. Free and frank opinions delayed next steps on its 1C+D level playing field consultation for 6 weeks whilst 1C+D sharing flexibility and level playing field measures: No it awaits change: The EA is reviewing consultation submissions, information about the Review and ministers' views. 2A+B+C Better compensating household power injection and time On 2A+B+C, of use plans: Consultation closed 26 March. The Taskforce is now Code change finalising proposals based on EA Board guidance. decisions are expected in June 2025. 2D Better compensating industrial flexibility (demand response): No change: On 28 May the EA published its 'Roadmap for industrial demand flexibility'. In parallel the EA is developing an issues paper relating to industrial flexibility emergency reserve, aiming for publication in July. Carbon Capture and Storage (CCS) At the end of March, you and the Minister for RMA reform and the On track Minister for the Environment agreed to a legislative approach for Creating an enabling regulatory CCS that would involve the creation of bespoke legislation setting regime for CCS which could improve out the requirements that a CCS project must meet to gain the economics of gas production approval. This would dovetail with and work alongside the current resource and marine consenting system.

Since then, we have done further work with MfE on the detailed design of the regime. MfE officials consider that the most

Action and outcome	Updates	Status and upcoming milestones
	straightforward way to enable CCS is to use the new resource management regime being developed rather than establishing a bespoke regime as previously agreed to. You received a briefing on this earlier this month and agreed to the proposed approach.	

Confidential advice to Government

Confidential advice to Government

Consumer demand response and Solar Develop package to improve consumer energy outcomes, improve access to finance and reduce install costs for rooftop solar and battery	No change this week. You announced the permitted voltage range and building consent changes on Friday 13 June. Previous Update: We are continuing to progress actions identified as part of our advice on solar installation costs and barriers including: engaging with EECA on consumer information (including recently received solar on farms advice), updates to safety standards, announcement of voltage range changes and engagement with banks to better understand finance options. Confidential advice to Government We will provide follow up advice on all workstreams in due course.	On track
Rooftop solar and household batteries' impact on prices: Modelling the impact of rooftop solar and household batteries: wholesale level, transmission and distribution-level impacts, and impact on consumer bills	Work is near completion to model the impact of higher uptake of rooftop solar and household batteries on electricity prices. This work is focussing on wholesale-price impacts as rooftop displaces other forms of generation. Analysis is now also underway to assess the impact of higher uptake on distribution network costs. We are also finalising contracts for modelling that will combine the impact rooftop and batteries on wholesale, transmission and distribution network costs and the flow-through to consumer bills.	On track
Permitted Voltage Range Changing regulations to expand the permitted fluctuation range on low voltage electricity networks to permit more solar injection and EV charging	You announced the decision on 13 June. The Electricity Authority has also written to EDBs to outline their expectation they will implement the change once it is in force. The regulations for this change are incorporated in the LEG paper updating electricity safety standards noted in the item below (expected for LEG in June). From next week we will remove this item.	Concluded

Action and outcome	Updates	Status and upcoming milestones
Developing a public-facing strategy	We are currently preparing drafting instructions for PCO. Targeted engagement with a limited set of interested stakeholders is now underway. We have had strong interest in the forthcoming workshops. This engagement will inform the final list of factors used to assess the impact and likelihood of a tree falling on an adjacent line. Free and frank opinions Confidential advice to Government	
that will set out the Government's role in creating an energy system that is fit for the future.		
Offshore Renewable Energy	Confidential advice to Government	On track
	Following targeted consultation on the feasibility permit regulations and the scope of the first round, we are working on the next stage of advice to support the first round. We are also working to support the regulator on implementation planning.	

Confidential advice to Government

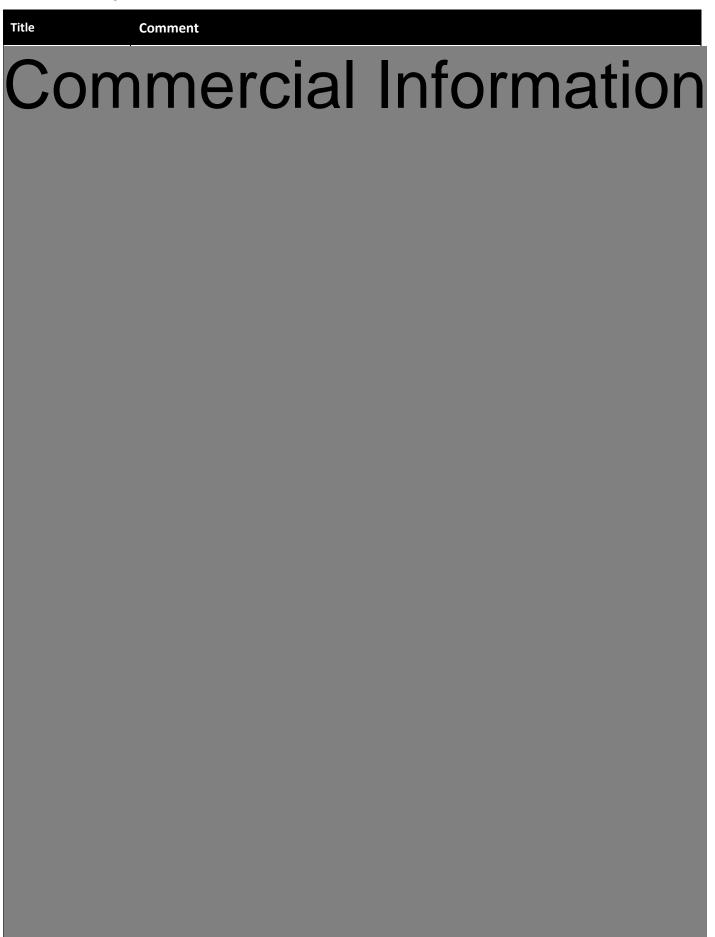
Electricity and Gas Safety Standards (including permitted voltage range) Updating more than 400 references to international standards in the regulations. This includes new standards for solar and EV chargers, reducing costs	No change this week. Previous update: There have been some unexpected delays to drafting the standards update, as further technical input from WorkSafe was needed, as well as the time taken to draft the over 400 references. We now expect the changes to be considered by Cabinet Legislation Committee in June, with Gazettal in July and the regulations coming into effect from August. PCO has noted it	On track Regulations considered by LEG in June and then gazetted in July.
Hydrogen regulations	will be able to meet these dates. We received the Minister for Workplace Relations and Safety's approval to begin targeted consultation on 12 June. We have	On track

Action and outcome	Updates	Status and upcoming milestones
Delivering Hydrogen Action Plan commitment to amend safety regulations to enable hydrogen.	emailed stakeholders including the Hydrogen Council with consultation materials with a six week response period beginning from Monday 16 June. Following receiving submissions we will update you on intended timeframes for seeking policy decisions for the proposed changes.	
Hydrogen exports	We are awaiting further advice from Obayashi on whether New Zealand's certification approach is fit for purpose for exports. Confidential advice to Government	On track
Woody Bioenergy Investigating barriers to the development of the domestic supply chain and export opportunities for woody bioenergy.	You and the Minister of Forestry have agreed to a cross-agency woody bioenergy work programme. Agencies are now working to implement the actions. Confidential advice to Government	On track
	Led by other Ministerial portfolios	
Public EV Charging Funding Model Governments funding model for public EV charging (to concessional loans)	Funding changes were announced on 27 April. EECA and NIFFCo are now working through transfer of responsibilities. We have provided you with a copy of the Final Cabinet paper amending appropriations to account for the new model on 12 June.	On track
	Led by the Electricity Authority	
Electricity pipeline updates	The EA will provide information to you on its generation pipeline dataset, monthly.	Ongoing
	Led by Transpower	
Transpower's Connections Queue for Generation – improvements to increase project throughput	Transpower have provided the following update: Improving throughput: Implemented:	Ongoing
Run rate to start generation investigations (queue) up by 75% in 2025, on 2024. 23 investigation projects started, and 7 projects moved to delivery in 2025. Decrease of 15 projects in queue since January. 8 new applications received since January.	 Criteria for assessing project readiness throughout the end-to-end process now being applied to investigations projects and at the queue stage to ensure projects are sufficiently defined and developed Stage-gating within investigation phase – starting work elements earlier pre-investigation for some customers where resources are available (while they wait in queue). Work continuing to implement: Right-sizing investigations to meet customer needs and risk appetite. Work started on: Standard equipment lists for standardised designs for greenfield substations – progressing Customer led investigation and delivery – options scoped, assessing implementation requirements. Prioritisation options within the queue (based on security of supply) – progressing Implementing a formal offer/acceptance for all projects before progressing to investigation. 	

Action and outcome	Updates	Status and upcoming milestones
	Resourcing improvements:	
	Optimising work award processes to engineering consultants (ECs) to improve utilisation and to support ECs growing their resources. Using firms outside our EC panel (10 on panel) where they have resource availability.	
	 Increasing use of direct award of projects below \$200k, bundling of projects, and award of larger projects further into the future. 	
	 Awarding more work (as a programme) than can be delivered per EC so available resource isn't lost when delays occur. 	
	Industry developments	1
 Potential commercial deals to enhance winter security of supply Methanex gas deal Potential industry actions to improve security of supply including Huntly (Heads of Agreement) firming contracts Demand response deals 	Methanex gas deal: As reported on 19 May (with no change): Contact announced an 8-week agreement with Methanex and Genesis announced an agreement to take gas under a 'put' option, if required by Methanex. Further, Meridian announced that it had entered a 'swaption' and contract for difference with Contact that supports the gas deal. This appears to be similar arrangements to last years' Methanex deal in August. Commercial Information Demand response deals: As reported on 3 March (with no change): The NZAS demand response tranches of 25MW; 50MW and 100MW are available to Meridian to call on this year. NZAS has also agreed to cap its	Ongoing

Action and outcome	Updates	Status and upcoming milestones
Gas exploration updates	As previously reported, Todd reports the first of two new wells at Mangahewa have been completed and drilling has started on a third well. We understand the final development work on the new wells will be completed this month – we will update you when we have more information on the status of the new wells. It is expected the gas will be available to the market in August or September 2025.	Ongoing
	Greymouth completed one new well at Turangi in January 2025 and started a second at the end of February 2025. We understand they are planning two further wells later in 2025. As a private company Greymouth does not routinely release drilling results to the market.	

Stakeholder Updates



10

Helios solar farm first to receive ministerial referral under new Fasttrack

Tamara Linnhoff

Helio Energy's 300MW 'Grampians' solar farm near Lake Tekapo has received a ministerial referral for consent under the Fast-track Approvals Act (the Act).

The \$450 million project will be four times larger than any existing solar farm. Its scale, strategic location in one of the country's highest solar irradiance locations, and close proximity to the national grid mean it is expected to power approximately 70,000 homes and create 300 jobs during construction. Grampians includes a co-located 100MWh battery. Helios must lodge a substantive application by 15 May 2027 and is aiming for completion by the end of the decade.

'Minimum flow' consent conditions and hydro generation flexibility

Tamara Linnhoff

You asked for advice on altering minimum river flows in hydro generation catchments after reading Forsyth Barr's June Power Points report "Water Worries Washed Away".

The report notes that relaxing minimum flow conditions has the potential to enable more flexible operation of a power scheme - such as enabling higher generation during a daily peak offset by lower generation overnight. This could be a benefit to the power system and electricity consumers (meeting peak demand at lower cost) but would need to be weighed against any impact on river health and downstream water users. Hydro generation operators (Contact Energy, Meridian Energy and Genesis Energy) can seek changes to their existing minimum river flow conditions during current or planned applications for resource consents under the Fast-track Approvals Act. We will monitor and keep you informed.

Confidential advice to Government

Other Updates

Title	Comment			
Gas security of supply Dominic Kebbell Privacy of natural persons	The Todd Corporation has been granted a 36-year petroleum mining permit over the undeveloped Kārewa offshore gas field. The field is 45km southwest of Raglan and has been estimated to hold approximately 155 PJ of 2C contingent resources. Todd says the field can potentially contribute to New Zealand's energy security from the early 2030s, while saying that any future development of Kārewa "would be subject to regulatory approvals and engagement with iwi and hapū and is not expected before the early 2030s".			
	The new permit allows Todd to access the Kārewa area to undertake technical and commercial evaluations to update a feasibility study on the field's development, which Todd has five years to do. Todd may potentially coordinate developing the Kārewa field with OMV's development of the Pohokura field.			
	Separately, Todd received an extension to its McKee mining licence in onshore Taranaki until 2036. Todd says that allows for continued production of the McKee field and flexibility to pursue development and appraisal opportunities.			
Electricity security	ELECTRICITY CAPACITY (for the week to Sunday 8 June 2025)			
of supply Tamara Linnhoff Privacy of natural persons	Residual generation margins were relatively healthy last week with over 700 MW of residual generation during all peaks. The lowest residual point was 716 MW during the evening peak on Sunday 8 June during a period of low wind generation and high demand due to cold weather.			
	The N-1-G margin is sufficient to meet peak demand in the look-ahead through to end of July 2025:			
	NZGB Look-Ahead (excluding next 7 days) 2,000 1,000 22 Jun 29 Jun 06 Jul 13 Jul 20 Jul 27 Jul 03 Aug Source: System Operator, Market Operations - Weekly Market Movements			
	ENERGY (HYDRO) STORAGE RELATIVE TO MEAN (for the week to 8 June)			
	National hydro storage has increased to 95% of the historic mean this week from 93% the week prior. South Island hydro storage lifted slightly to 92%, from 91% the week prior. North			

Island storage increased from 124% to 145% last week as heavy rain resulted in high North Island inflows.

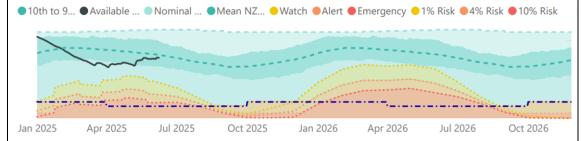
ELECTRICITY ('ENERGY') SUPPLY RISK (at 8 June)

The level of 'energy risk' is measured by hydro storage levels relative to the electricity risk status curves.



New Zealand controlled energy storage is below average for this time of year:

New Zealand Electricity Risk Status Curves (Available GWh)

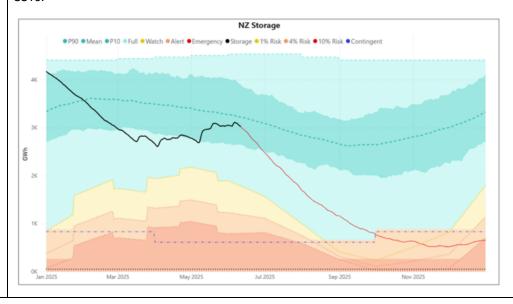


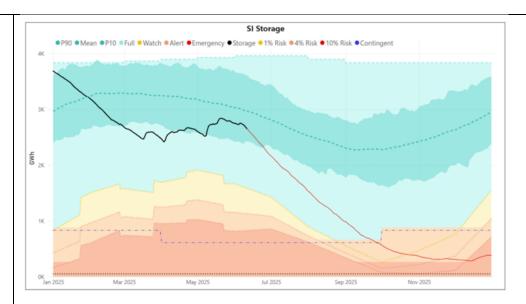
Source: System Operator, Market Operations - Weekly Market Movements

The System Operator last updated the ERCs on **28 May**, using input data as of **15 May**. Commentary on that update is in the Weekly Report of 3 June 2025. The next ERC update is expected at the end of June.

You have asked us to report on the number of days until the NZ system hits energy risk curves – if it does not rain. Transpower have provided the following charts, that show the actual storage position (black line) and the worst-case simulated storage trajectory (SST) (red line).

The May update of the ERCs and SSTs includes the effects of the Contact-Methanex gas deal, improved hydro storage, and the announced retirement of a Huntly Rankine unit in January 2026. The announced early return of NZAS load will be incorporated in the June ERCs and SSTs.





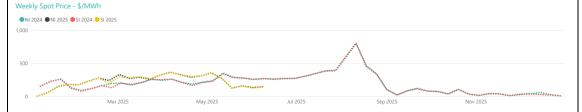
Worst case inflows - Time to cross successive curves

Region	Date Watch	Time to Watch	Date Alert	Time to Alert	Date Emergency	Time to Emergency
NZ	1/10/2025	112	1/10/2025	112	29/12/2025	201
SI	23/09/2025	104	23/09/2025	104	11/12/2025	183

This week the worst-case SST crosses the boundary of contingent storage on 23 September in the South Island and 1 October nationally. If this were to be the case on 23 June, it would trigger the buffer discretion process which includes assessing if there are energy or capacity risks within the next three months. If these risks exist, then it would trigger consultation on whether to make contingent storage access easier. This also highlights the importance to security of supply in resolving the 'shadow' Tekapo constraint for winter 2025. If worst case inflows were to persist, storage could hit the Emergency status curve in December 2025.

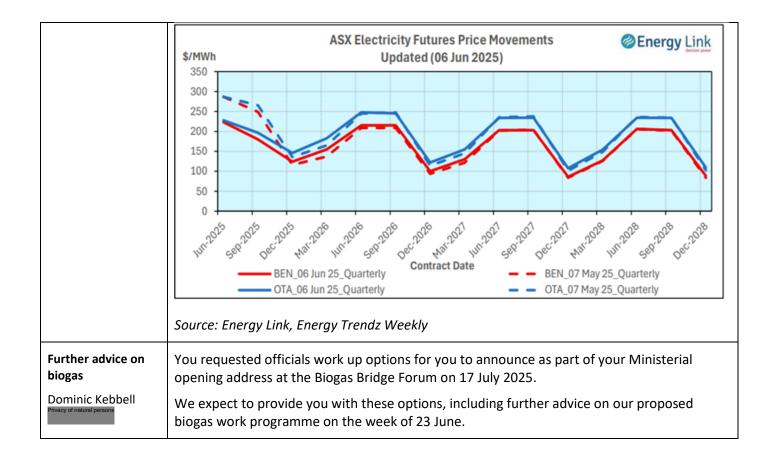
WHOLESALE ELECTRICITY PRICES

Weekly Spot Price (week ended 8 June)



Source: System Operator, Market Operations - Weekly Market Movements

ASX Electricity Futures Prices (at last available 6 June 2025)



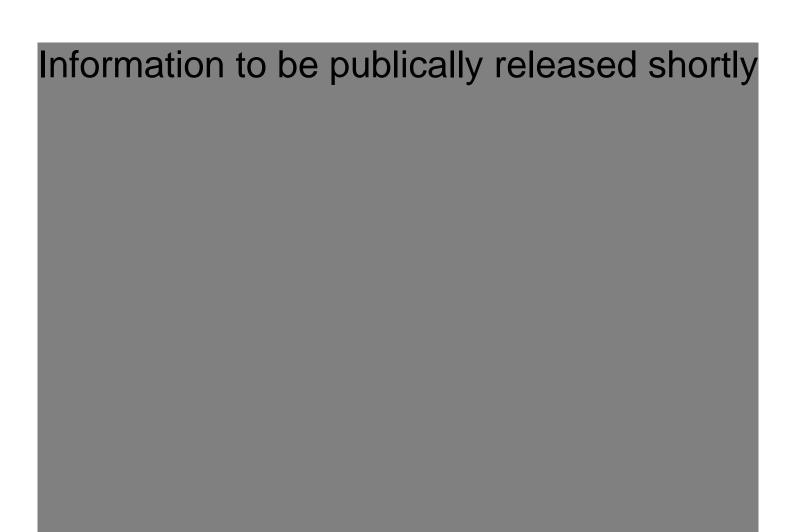
Upcoming Ministerial Items

1. Upcoming Energy meetings

Meeting date	Meeting	Details
Tuesday 17 June 2025	Qantas	Briefing Due: N/A
12:30 pm – 1:00 pm		Officials required: Dominic Kebbell
Tuesday 17 June 2025	ComCom Fortnightly meeting	Briefing Due: N/A
4:00 pm – 4:20 pm		Officials required: Justine Cannon
Tuesday 17 June 2025	EA Fortnightly meeting	Briefing Due: N/A
4:20 pm – 4:40 pm		Officials required: Justine Cannon
Tuesday 17 June 2025	Transpower Fortnightly meeting	Briefing Due: N/A
4:40 pm – 5:00 pm		Officials required: Justine Cannon
Wednesday 18 June 2025	Contact Energy Board Meeting	Briefing Due: 11 June 2025
10:00 am – 11:00 am		Officials required: Justine Cannon
Wednesday 18 June 2025	Infrastructure and Investment	Briefing Due: N/A
7:00 pm – 8:00 pm	Minister's Group	Officials required: NA
Thursday 19 June 2025	Energy Portfolio Estimates hearing	Briefing Due: various briefings already
10:40 am – 11:55 am		sent
		Officials required: Paul Stocks, Justine Cannon, Sharon Corbett, Rebecca Heerdegen, Peter Bartlett
Thursday 19 June 2025	Gas Industry Co. Board Meeting	Briefing Due: 12 June 2025
2:45 pm - 3:45 pm		Officials required: Justine Cannon, Dominic Keeble

2. Upcoming Briefings, Aides Memoires and Cabinet Papers

Information to be publically released shortly



3. Written Parliamentary Questions

Due to Minister	Number	Member	Question
17 June 2025	29856	Francisco Hernandez	How many graduate positions, if any, were there in the Minister's departments, agencies, crown entities and any other bodies that the Minister is responsible for, if any, as of 1 June 2025?
17 June 2025	29857	Francisco Hernandez	How many graduate positions, if any, were there in the Minister's departments, agencies, crown entities and any other bodies that the Minister is responsible for, if any, as of 1 December 2024?
17 June 2025	29859	Francisco Hernandez	How many graduate positions, if any, were there in the Minister's departments, agencies, crown entities and any other bodies that the Minister is responsible for, if any, as of 1 June 2024?
17 June 2025	29860	Francisco Hernandez	How many graduate positions, if any, were there in the Minister's departments, agencies, crown entities and any other bodies that the Minister is responsible for, if any, as of 1 December 2023?
17 June 2025	29864	Francisco Hernandez	How many graduate positions, if any, were there in the Minister's departments, agencies, crown entities and any other bodies that the Minister is responsible for, if any, as of 1 June 2023?

Due to Minister	Number	Member	Question
17 June 2025	29867	Francisco Hernandez	How many graduate positions, if any, were there in the Minister's departments, agencies, crown entities and any other bodies that the Minister is responsible for, if any, as of 1 December 2022?
17 June 2025	30080	Francisco Hernandez	How many graduate positions, if any, were there in the Minister's departments, agencies, crown entities and any other bodies that the Minister is responsible for, if any, as of 1 December 2021?
17 June 2025	30079	Francisco Hernandez	How many graduate positions, if any, were there in the Minister's departments, agencies, crown entities and any other bodies that the Minister is responsible for, if any, as of 1 June 2022?
17 June 2025	30355	Camilla Belich	What is the number of staff assigned to work out of the Head Office for each of the Minister's responsible agencies, if any?
17 June 2025	30356	Camilla Belich	What is the number of individual workstations at the Head Office for each of the Minister's responsible agencies, if any?
17 June 2025	30358	Camilla Belich	How, if at all, has the number of individual workstations changed over the past 12 months for each of the Minister's responsible agencies, if any?
17 June 2025	30361	Camilla Belich	How, if at all, has the number of staff assigned to work out of the Head Office changed over the past 12 months for each of the Minister's responsible agencies, if any?

4. Ministerial Correspondence received

Due date	Tracking number	Correspondent	Summary of Correspondence
20 June 2025	SW25-238	Privacy of natural persons	Letter concerning power and line pricing

5. Output plan

Confidential advice to Government

Confidential advice to Government





Energy Portfolio Weekly Report

Week commencing:	23/06/2025	Priority:	Medium
Security classification:	In Confidence	Tracking number:	BRIEFING-REQ-0016149
Recipient		Action sought	
HON SIMON WATTS		Note the contents of	this report
MINISTER FOR ENERGY			

Justine Cannon **General Manager**Energy Markets Branch

Ministry of Business, Innovation and Employment



19 June 2025

Minister's comments:

Energy Portfolio Officials' Meeting Agenda 11:10 am – 11:55 am Tuesday 24 June 2025

Item	Subject	People	Oral Item / Paper #	Action Required
1.	Oil	Dominic Kebbell Caspian Leah	BRIEFING-REQ- 0016242	Discussion
2.	Weekly Report & Work Programme	Minister	Oral	Discussion
3.	Any other business	All	Oral	Discussion

Ministry of Business, Innovation & Employment officials attending:

Name	Position	
Carolyn Tremain	Chief Executive and Secretary (Tentative)	
Paul Stocks	Deputy Secretary, Building, Resources and Markets	
Justine Cannon	General Manager, Energy Markets	
Dominic Kebbell	Manager, Gas and Fuel Supply Policy	
Caspian Leah	Policy Advisor, Gas & Fuel Policy	

Key Updates

Title	Comment
Implementing Electrify NZ Daniel Brown Privacy of natural persons	Consultation on updated RMA national direction, including renewable electricity and electricity networks direction, commenced on 29 May 2025. Consultation will run for 8 weeks, and officials are workshopping the proposals with stakeholders over this period. We will keep you updated on any key feedback from the sector. The revised national direction should be in place by the end of 2025.
	The Resource Management (Consenting and Other System Changes) Amendment Bill is on track to be enacted by late August 2025. This Bill implements some Electrify NZ proposals including one-year consent decisions for energy projects, and default 35-year consent durations. You have requested a meeting with the Minister for Resource Management Reform to discuss interactions between resource management reform and the Electrify NZ programme – timing is yet to be confirmed.
	We will provide the fortnightly update on Fast-track projects in next week's report.
New permitting regime for offshore renewable energy Melanee Beatson Privacy of natural persons	On 17 June 2025, the Transport and Infrastructure Select Committee reported the Offshore Renewable Energy Bill to the House. The Committee recommended the Bill be passed and unanimously recommended the amendments in its report (which reflected MBIE's proposals). We will provide you a copy of the report, the revision-tracked version of the Bill and material to support the second reading of the Bill.

Action and outcome

Updates

Status and upcoming milestones

Electricity Market Review

Independent review to advise on the impact of market structure, design, and rules on the electricity systems' performance

Confidential advice to Government

Energy Competition Taskforce

Joint EA and
Commerce
Commission
investigation of
options to improve
competition and
enable consumers to
manage usage and
costs

1A Sleeving (firm generation) for PPAs: No change: The EA has decided to roll consideration of better access to PPAs under the level playing field (LPF) workstream (1CD) – as it considers non-discrimination measures are the best way to encourage more and faster new generation investment.

1B Standardised flexibility contracts: No change: Initial offer rounds held. EA is monitoring liquidity (or lack of) and developing advice for its Board on next steps. Free and frank opinions

1C+D sharing flexibility and level playing field measures: No change: The EA is reviewing consultation submissions, Free and frank opinions

2A+B+C Better compensating household power injection and time of use plans: Consultation closed 26 March. The Taskforce is now finalising proposals based on EA Board guidance. Confidential advice to Government

2D Better compensating industrial flexibility (demand response): No change: On 28 May the EA published its 'Roadmap for industrial demand flexibility'. In parallel the EA is developing an issues paper relating to industrial flexibility emergency reserve, aiming for publication in July.

Carbon Capture and Storage (CCS)

Creating an enabling regulatory regime for CCS which could improve the economics of gas production

No change: At the end of March, you and the Minister for RMA reform and the Minister for the Environment agreed to a legislative approach for CCS that would involve the creation of bespoke legislation setting out the requirements that a CCS project must meet to gain approval. This would dovetail with and work alongside the current resource and marine consenting system.

Since then, we have done further work with MfE on the detailed design of the regime. MfE officials consider that the most straightforward way to enable CCS is to use the new resource management regime being developed rather than establishing a bespoke regime as previously agreed to. You received a briefing on this earlier this month and agreed to the proposed approach.

On track

EA consulting on Roadmap for industrial flexibility (demand response).

The EA has delayed next steps on its 1C+D level playing field consultation for 6 weeks whilst it awaits information about the Review and ministers' views.

On 2A+B+C, Code change decisions are expected in June 2025.

On track

areas on Council land

upcoming milestones

Confidential advice to Government

Confidential advice to Government

On track **Consumer demand** You announced the permitted voltage range and building consent changes on response and Solar Friday 13 June. Develop package to Previous Update: We are continuing to progress actions identified as part of our improve consumer advice on solar installation costs and barriers including: engaging with EECA on consumer information (including recently received solar on farms advice), energy outcomes, improve access to updates to safety standards, announcement of voltage range changes and finance and reduce engagement with banks to better understand finance options. install costs for Confidential advice to Government rooftop solar and battery We will provide follow up advice on all workstreams in due course. Rooftop solar and Work is near completion to model the impact of higher uptake of rooftop solar On track household batteries' and household batteries on wholesale electricity prices, as rooftop displaces impact on prices: other forms of generation. Modelling the impact Analysis is also underway to assess the impact of higher uptake on distribution of rooftop solar and network costs. We have also commissioned modelling to combine the impact household batteries: rooftop and batteries on wholesale, transmission and distribution network costs wholesale level, and identify the flow-through to consumer bills. transmission and We are collaborating with Rewiring ad EECA on this series of analysis. distribution-level impacts, and impact on consumer bills **Electricity (Hazards** We are currently preparing drafting instructions for PCO. On track from Trees) Targeted engagement with a limited set of interested stakeholders is now **Preparing** Regulations underway. We are facilitating two workshops over the coming week. This drafting Phase 2 instructions engagement will inform the final list of factors used to assess the impact and instructions to PCO and targeted likelihood of a tree falling on an adjacent line. **Targeted** engagement on Risk Free and frank opinions engagement on assessment factors risk factors for underway the Treefall Advice on planting **Hazard Notice** restrictions in urban power

Action and outcome	Updates	Status and upcoming milestones
	Confidential advice to Government	
Energy Strategy Developing a public- facing strategy that will set out the Government's role in creating an energy system that is fit for the future.	Confidential advice to Gove	rnment
Offshore Renewable Energy	Following targeted consultation on the feasibility permit regulations and the scope of the first round, we are working on the next stage of advice to support the first round. We are also working to support the regulator on implementation planning.	On track

Electricity and Gas Safety Standards (including permitted voltage range) Updating more than 400 references to international standards in the regulations. This	Drafting and a LEG paper is being finalised, and we expect you to receive a this the week of 30 June, targeting LEG on 24 July.	On track Regulations considered by LEG in July and then gazetted in August.
400 references to international		_

Action and outcome	Updates	Status and upcoming milestones	
Hydrogen regulations Delivering Hydrogen Action Plan commitment to amend safety regulations to enable hydrogen.	Proposals are currently out for consultation, with submissions due 21 July. Once consultation is completed we will update you on timeframes for seeking policy decisions.	On track	
Hydrogen exports	We are awaiting further advice from Obayashi on whether New Zealand's certification approach is fit for purpose for exports. Confidential advice to Government	On track	
Woody Bioenergy Investigating barriers to the development of the domestic supply chain and export opportunities for woody bioenergy.	work programme. Agencies are now working to implement the actions.		
	Led by other Ministerial portfolios		
Public EV Charging Funding Model Governments funding model for public EV charging (to concessional loans)	Funding changes were announced on 27 April. EECA and NIFFCo are now working through transfer of responsibilities. We have provided you with a copy of the Final Cabinet paper amending appropriations to account for the new model on 12 June.	On track	
	Led by the Electricity Authority		
Electricity pipeline updates	The EA will provide information to you on its generation pipeline dataset, monthly.	Ongoing	
	Led by Transpower		
Transpower's Connections Queue for Generation – improvements to increase project throughput Run rate to start generation investigations (queue) up by 75% in 2025, on 2024. 27 investigation projects started, and 8 projects moved to delivery in 2025. Decrease of 20 projects in queue	 Improving throughput: Implemented: Criteria for assessing project readiness throughout the end-to-end process are now being applied to investigations projects and at the queue stage to ensure projects are sufficiently defined and developed Stage-gating within investigation phase – starting work elements earlier pre-investigation for some customers where resources are available (while they wait in queue) Work continuing to implement: Right-sizing investigations to meet customer needs and risk appetite Implementing a formal offer / acceptance for all projects before progressing to investigation Work started on: Standard equipment lists for standardised designs for greenfield substations – progressing Customer led investigation and delivery – options scoped, assessing 	Ongoing	

Action and outcome	Updates	Status and upcoming milestones
8 new applications received since	Prioritisation options within the queue (based on security of supply) – progressing	
January.	Resourcing improvements:	
	 Optimising work award processes to engineering consultants (EC'S) to improve utilisation and to support EC's growing their resources. Using firms outside our EC panel (10 on panel) where they have resource availability. 	
	 Increasing use of direct award of projects below \$200k, bundling of projects, and award of larger projects further into the future. 	
	Awarding more work (as a programme) than can be delivered per EC so available resource isn't lost when delays occur.	
	Industry developments	
Potential	Methanex gas deal:	Ongoing
commercial deals to enhance winter security of supply Methanex gas deal	As reported on 19 May (with no change): Contact announced an 8-week agreement with Methanex and Genesis announced an agreement to take gas under a 'put' option, if required by Methanex. Further, Meridian announced that it had entered a 'swaption' and contract for difference with Contact that supports the gas deal. This appears to be similar arrangements to	
 Potential 	last years' Methanex deal in August.	
industry actions	Huntly-backed contracts for 2026 onwards:	
to improve security of supply including Huntly (Heads of	On 19 June Genesis announced they, Mercury, Meridian, and Contact have signed a detailed non-binding term sheet as a basis for establishing a strategic energy reserve centred on Huntly Power Station, intended to be in place by winter 2026.	
Agreement) firming contracts	Confidential advice to Government	
Demand response deals	Free and frank opinions	
	Confidential advice to Government	
	Demand response deals:	
	As reported on 3 March (with no change): The NZAS demand response tranches of 25MW; 50MW and 100MW are available to Meridian to call on this year. NZAS has also agreed to cap its production this winter at 50MW below maximum. We are not aware of any wider demand response deals under negotiation.	
Gas exploration	Mangahewa	Ongoing
updates	As previously reported, Todd reports the first of two new wells at Mangahewa have been completed and drilling has started on a third well. We understand the final development work on the new wells will be completed this month – we will update you when we have more information on the status of the new wells. It is expected the gas will be available to the market in August or September 2025.	
	Turangi	
	Greymouth completed one new well at Turangi in January 2025 and started a second at the end of February 2025. We understand they are planning two further wells later in 2025. As a private company Greymouth does not routinely release drilling results to the market.	

Action and outcome	Updates			Status and upcoming milestones
Monthly solar	You asked us to provide a monthly re			Ongoing
numbers	shows the total number of ICPs and N systems less than 10kW for each cate from the Electricity Authority's public website. Category (solar system size: less	25. Data is drawn		
	than 10 kW)	MW capacity	rei count	
	Residential solar (all)	316.148	65,297	
	Residential solar (with battery)	49.591	8,779	
	Small, Medium Enterprises solar (all)	13.522	2,297	
	Small, Medium Enterprises solar (with battery)	1.071	165	
	Commercial solar (all)	8.893	1505	
	Commercial solar (with battery)	0.451	72	
	Total (solar all)	338.563	69,099	
	Total (solar with battery)	51.113	9,016	

Stakeholder Updates

Title	Comment
Aotearoa Energy granted licensing exemption by Financial Markets Authority Tamara Linnhoff Privacy of natural persons	As you'll be aware, there have been regular fortnightly auctions of a new electricity risk management product – the standard super peak product. This was one of the measures coming out of the Energy Competition Task Force (1B in Package One). Aotearoa Energy, an energy trading firm, was selected to run the auctions. Aotearoa Energy this week received an exemption from being licensed by Financial Markets Authority, subject to certain conditions. This FMA exemption is for a period of 5 years and allows Aotearoa Energy to continue to run this trading platform. Aotearoa Energy were reaching the number of trades they could conduct without a license or an exemption from licensing from the FMA.

Current appointments

Confidential advice to Government

Other Updates

Title	Comment
Gas security of supply Dominic Kebbell Privacy of natural persons	Gas contracts available from gas retailers We have contacted the main gas retailers — Genesis, Mercury, Contact and Nova Energy — to request information about the gas contracts they offer to residential, small commercial, large commercial and industrial users. This information will make sure we have an up-to-date picture of the gas retail market, including the availability of contracts for new customers and the length of contracts available. We will update you on our findings within the next two weeks (or when information is received).
	Nova and Methanex reach confidential settlement Energy News reports that Nova Energy and Methanex have reached a confidential settlement, concluding a court-ordered arbitration process that began in mid-2024. The dispute followed Nova's decision to stop gas deliveries to Methanex reportedly due to declining production and to prioritise supply to other industrial users as well for Nova's own electricity production. While Nova financially compensated Methanex for the loss of supply, Methanex took Nova to the High Court for breach of contract. The settlement terms remain confidential, so the implications for gas availability are not
	The settlement terms remain confidential, so the implications for gas availability are not clear at this stage. Nova has said it "will continue to support broader energy system stability and there is no material change to the outlook for New Zealand gas availability over the coming winter".

Electricity security of supply

Tamara Linnhoff
Privacy of natural persons

ELECTRICITY CAPACITY (for the week to Sunday 15 June 2025)

National capacity margins were relatively healthy last week with over 700 MW of residual generation during all peaks. The lowest residual point was 857 MW during the morning peak on Monday 9 June during a period of low wind generation and high demand due to cold weather

The N-1-G margins in the NZGB forecast are healthy through to the start of August 2025.

NZGB Look-Ahead (excluding next 7 days)



Source: System Operator, Market Operations - Weekly Market Movements

ENERGY (HYDRO) STORAGE RELATIVE TO MEAN (for the week to 15 June)

National hydro storage has decreased to 94% of the historic mean this week from 95% the week prior. South Island hydro storage decreased to 88%, from 91% the week prior. North Island storage increased from 144% to 164% last week as heavy rain resulted in high North Island inflows.

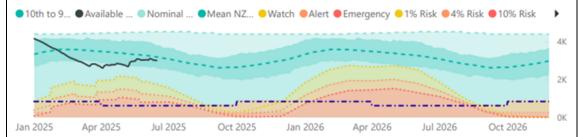
ELECTRICITY ('ENERGY') SUPPLY RISK (at 15 June)

The level of 'energy risk' is measured by hydro storage levels relative to the electricity risk status curves.



New Zealand controlled energy storage is below average for this time of year:

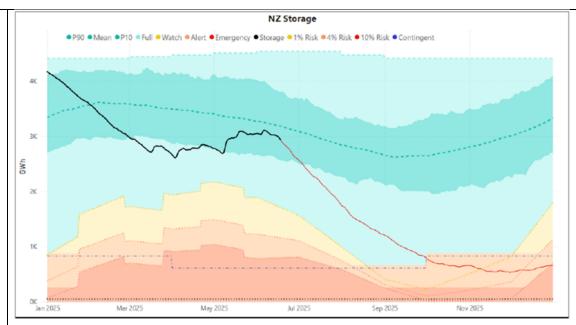
New Zealand Electricity Risk Status Curves (Available GWh)

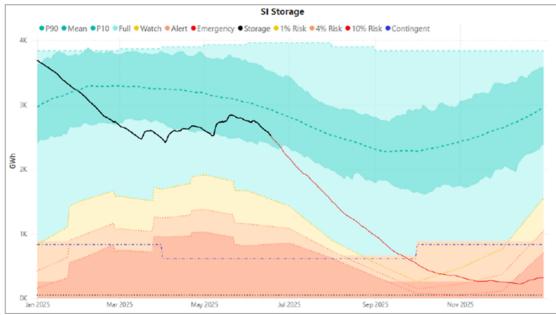


Source: System Operator, Market Operations - Weekly Market Movements

The System Operator last updated the ERCs on 28 May 2025. Commentary on that update is in the Weekly Report of 3 June 2025. The next ERC update is expected at the end of June.

You have asked us to report on the number of days until the NZ system hits energy risk curves – if it does not rain. Transpower have provided the following charts, that show the actual storage position (black line) and the worst-case simulated storage trajectory (SST) (red line).





The ERCs were calculated using input data as of **15 May** (though published on **28 May**). The worst-case SST line was calculated using inflow data starting from **16 June**.

The May update of the ERCs and SSTs (published 28 May) includes the effects of the Contact-Methanex gas deal, improved hydro storage, and the announced retirement of a Huntly Rankine unit in January 2026. The announced early return of NZAS load will be incorporated in the June ERCs and SSTs.

Region	Date Watch	Time to Watch	Date Alert	Time to Alert	Date Emergency	Time to Emergency
NZ	1/10/2025	105	1/10/2025	105	29/12/2025	194
SI	21/09/2025	95	21/09/2025	95	28/11/2025	163

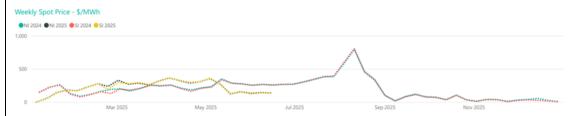
Transpower have explained that this week the worst-case SST crosses the boundary of contingent storage on 21 September in the South Island and 1 October nationally. If this remains the case on 21 June it would trigger the buffer discretion process which includes assessing if there are energy or capacity risks within the next three months. If these risks exist, then it would trigger consultation on whether to make contingent storage access easier.

We engage regularly with Transpower and will report to you next week if this buffer discretion process is triggered.

If worst case inflows were to persist, storage could hit the Emergency status curve in December 2025. As noted above, this is highly unlikely to eventuate as the line takes into account the worst inflow in each week over the last 93 years and puts them end-to-end. However, this line is useful for the System Operator's internal planning, such as for conducting additional risk assessments.

WHOLESALE ELECTRICITY PRICES

Weekly Spot Price (week ended 15 June)



Source: System Operator, Market Operations - Weekly Market Movements

ASX Electricity Futures Prices (at last available 13 June 2025)



Source: Energy Link, Energy Trendz Weekly

Powerco advances two biomethane projects

Dominic Kebbell
Privacy of natural persons

Following a successful feasibility study with Manawatū District Council and Midwest Disposals, Powerco is progressing with front-end engineering design to capture biomethane from a wastewater treatment plant near Feilding to inject into its gas network. Powerco aims to complete engineering plans by the end of 2025 and make a final investment decision by March 2026.

A separate feasibility study at Bonny Glen landfill near Marton also showed technical potential, though logistical and commercial challenges remain due to its remote location. Work is underway to develop the next stage of this project. Though there are no hard deadlines at this stage, Powerco are assessing a range of transportation options and seeking long-term feedstock contracts to ensure viability.

Further biogas advice

Dominic Kebbell
Privacy of natural persons

You requested officials work up options for you to announce as part of your Ministerial opening address at the Biogas Bridge Forum on 17 July 2025.

We will provide you with these options, including further advice on our proposed biogas work programme on the week of 23 June 2025.

Electricity Authority legislative change requests Tamara Linnhoff Privacy of natural persons	We have been engaging with the EA on its requests for changes to legislation since earlier this year. Free and frank opinions
Energy Efficiency and Conservation Act Amendments Scott Russell Privacy of natural persons	MBIE and EECA officials met with the Australian Department of Climate Change, Energy, Environment and Water (DCCEEW) officials during their visit to New Zealand. DCCEEW is our key partner in the Trans-Tasman E3 energy efficiency programme and is responsible for the equivalent energy efficiency regulatory regime. We shared insights on our plans to amend the Energy Efficiency and Conservation Act to speed up regulatory processes and enable the regulation of demand flexibility. Australia also shared their progress on developing minimum energy performance standards for hot-water heat pumps. Confidential advice to Government
EV Smart Charging Discussion Document Scott Russell Privacy of natural persons Electricity sector Consumer Data Right Scott Russell Envacy of natural persons	Following your direction, we are preparing to release the discussion document on options to support uptake of smart EV charging. We will provide you with a final version of the discussion document, including a Ministerial foreword. Following your confirmation we will beginning consultation. You and the Minister for Commerce and Consumer affairs have both approved progressing with targeted consultation. We are drafting a draft proposal in a discussion paper to support our consultation with affected stakeholders. Confidential advice to Government

Upcoming Ministerial Items

1. Upcoming Energy meetings

Meeting date	Meeting	Details
Wednesday 25 June 2025	Bluecurrent	Briefing Due: 23 June 2025
4:15 pm – 4:45 pm		Officials required: Peter Barlett
Wednesday 25 June 2025 5:00 pm – 5:30 pm	Electricity Retailers' Association of New Zealand	Briefing Due: 18 June 2025 Officials required: Justine Cannon, Tamarra Linhoff
Thursday 26 June 2025 8:30 am – 9:00 am	Energy Competition Taskforce	Briefing Due: 24 June 2025 Officials required: Paul stocks, Justine Cannon, Sharon Corbett
Thursday 26 June 2025 11:00 am – 12:00 pm	OpenStar Technologies Visit	Briefing Due: 23 June 2025 Officials required: NA
Thursday 26 June 2025 3:00 pm – 3:30 pm	Taheke 8C	Briefing Due: 18 June 2025 Officials required: Tamara Linnhoff

2. Upcoming Briefings, Aides Memoires and Cabinet Papers

Information to be publically released shortly

Information to be publically released shortly

3. Written Parliamentary Questions

Due to	Number	Member	Question	
Minister 23 June 2025	30892	Arena Williams	On what date did the Minister become aware of the Electricity Authority's proposal to replace Powerswitch with an Al-driven alternative?	
23 June 2025	30904	Arena Williams	What actions, if any, has the Minister taken to support consumers to find the most cost-effective power company and pricing plan for their household?	
23 June 2025	31193	Arena Williams	Has the Minister received any advice on how the removal of Powerswitch will affect price competition between electricity retailers?	
23 June 2025	31195	Arena Williams	Will the Government consider directly funding Consumer NZ to continue operating Powerswitch if the Electricity Authority withdraws support?	
23 June 2025	31196	Arena Williams	What, if anything, is the Government's policy on ensuring access to simple, independent electricity comparison tools for consumers?	
23 June 2025	31197	Arena Williams	What analysis, if any, has been undertaken to assess whether the proposed AI-integrated switching tool will improve outcomes for average households compared to Powerswitch?	
23 June 2025	31198	Arena Williams	Was the decision to replace Powerswitch with an Al-driven alternative signalled in Budget 2025 or any related documentation?	
23 June 2025	31199	Arena Williams	Has the Minister sought any information on the effectiveness of Powerswitch as a tool for improving competition and transparency in the electricity market?	
23 June 2025	31203	Arena Williams	Has the Minister made any media statements on the Electricity Authority decision to remove Powerswitch; if not, why not?	
23 June 2025	31209	Arena Williams	What advice, if any, has the Minister received on the decision by the Electricity Authority to end funding for the Powerswitch platform?	

4. Ministerial Correspondence received

Due date	Tracking number	Correspondent	Summary of Correspondence
23 June 2025	SW25-234	Privacy of natural persons	Thank you letter for site visit
23 June 2025	SW25-237		Gas
23 June 2025	SW25-238		Letter concerning power and line pricing
23 June 2025	SW25-239		Rewiring Manifesto
23 June 2025	SW25-240		Letter to Minister Watts
23 June 2025	SW25-241		Policy Proposal for Vehicle-to-Home Integration in imported EVs
23 June 2025	SW25-242		Solar Energy Taranaki
23 June 2025	SW25-243		Introduction and questions
24 June 2025	SW25-244		Guardians' decision to lower Lake Manapouri and Te Anau levels
24 June 2025	SW25-245		Oil and gas subsidies
27 June 2025	SW25-246		Residential Solar changes

5. Output plan





Energy Portfolio Weekly Report

Week commencing:	30/06/2025	Priority:	Medium
Security classification:	In Confidence	Tracking number:	BRIEFING-REQ-0016428
Recipient		Action sought	
HON SIMON WATTS		Note the contents of	this report
MINISTER FOR ENERGY			

Justine Cannon **General Manager**Energy Markets Branch

Ministry of Business, Innovation and Employment



27 June 2025

Minister's comments:

Energy Portfolio Officials' Meeting Agenda 9:30am – 10:15am, Monday 30 June 2025

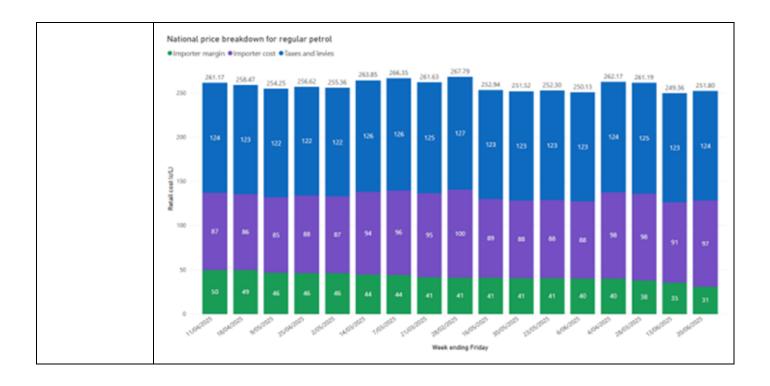
Item	Subject	People	Oral Item / Paper #	Action Required
1.	Bioenergy (Biogas and Woody biomass)	Dominic Kebbell Minu Punchihewa Scott Russell	BRIEFING-REQ- 0016063	Discussion
2.	Offshore Renewables	Daniel Brown	Oral	Decision
3.	Weekly Report & Work Programme	Minister	Oral	Discussion
4.	Any other business	All	Oral	Discussion

Ministry of Business, Innovation & Employment officials attending:

Name	Position
Carolyn Tremain	Chief Executive and Secretary
Paul Stocks	Deputy Secretary, Building, Resources and Markets
Justine Cannon	General Manager, Energy Markets
Daniel Brown	Manager, Electrify NZ
Dominic Kebbell	Manager, Gas and Fuel Supply Policy
Scott Russell	Manager, Energy Use Policy
Minu Punchihewa	Senior Policy Advisor, Gas and Fuel Supply Policy

Key Updates

Title Comment **Implementing** Consultation on updated RMA national direction, including renewable electricity and **Electrify NZ** electricity networks direction, commenced on 29 May 2025. Consultation will run for 8 weeks, and officials are workshopping the proposals with stakeholders over this period. The revised **Daniel Brown** national direction should be in place by the end of 2025. The Resource Management (Consenting and Other System Changes) Amendment Bill is on track to be enacted by late August 2025. This Bill implements some Electrify NZ proposals including one-year consent decisions for energy projects, and default 35-year consent durations. You have requested a meeting with the Minister for Resource Management Reform to discuss interactions between resource management reform and the Electrify NZ programme - timing is yet to be confirmed. You also have written to this Minister about options to facilitate the reconsenting of hydro generation projects. An update on Fast-track projects is provided in the 'Stakeholder Updates' section below. **New permitting** The Offshore Renewable Energy Bill has now been reported back to the House and is on the regime for Order Paper for second reading (with timing contingent on your decision on how to proceed offshore with the Bill). renewable energy You recently met with the offshore wind developers' group and Parkwind Confidential advice to Govern **Daniel Brown** You have requested information on how New Zealand's proposed offshore wind regime compares to other jurisdictions such as Sweden. This information is provided in the 'Other Updates' section below. **Fuel price** Oil prices are volatile due to tensions in the Middle East. A US-brokered ceasefire between monitoring Israel and Iran has since helped stabilised markets, however supply and prices risks remain volatile subject to further escalations. We are monitoring developments, particularly fuel Dominic Kebbell supply impacts if the Strait of Hormuz is closed. We are seeing some price volatility at the pump in New Zealand but at this stage they are speculative as there will be a lag in price impacts flowing down the supply chains. **Crude prices** As of 26 June 2025, the price of Dubai crude oil has fallen to US\$69.13 per barrel. Prices have eased in the recent days, falling from a peak of US\$74.86 — the highest level reached since 13 June 2025 — as market concerns over supply disruptions begin to stabilise. Dubai crude is a key benchmark for pricing oil exports from the Middle East to Asia. Importer costs and retail prices for the week ending 20 June 2025 (compared to previous week): Importer cost **Importer** Fuel type Retail price margin down 4.45 c/L **Regular Petrol up 6.45 c/L** to **up 2.44 c/L** to 97.48 c/L to **30.82 c/L** 251.80 c/L down 9.25 c/L Diesel **up 10.61 c/L** to **up 1.73 c/L** to 105.54 c/L to **35.74 c/** 181.30 c/L



Key actions tracker

Status and **Action and outcome Updates** upcoming **Electricity Market** Confidential advice to Government Review Independent review to advise on the impact of market structure, design, and rules on the electricity systems' performance **Energy Competition** 1A Sleeving (firm generation) for PPAs: No change: The EA has decided to roll On track Taskforce consideration of better access to PPAs under the level playing field (LPF) EA consulting on workstream (1CD) – as it considers non-discrimination measures are the best Joint EA and Roadmap for way to encourage more and faster new generation investment. Commerce industrial flexibility (demand Commission investigation of response). options to improve 1B Standardised flexibility contracts: No change: Initial offer rounds held. EA is competition and monitoring liquidity (or lack of) and developing advice for its Board on next The EA has enable consumers to steps. Free and frank opinions delayed next steps manage usage and on its 1C+D level costs playing field consultation for 6 weeks whilst it 1C+D sharing flexibility and level playing field measures: No change: The EA is awaits information reviewing consultation submissions and Free and frank opinions about the Review and ministers' views. On 2A+B+C, Code 2A+B+C Better compensating household power injection and time of use plans: change decisions Consultation closed 26 March. The Taskforce is now finalising proposals based on EA Board guidance. Confidential advice to Government

Action and outcome	Updates	Status and upcoming milestones
	Confidential advice to Government 2D Better compensating industrial flexibility (demand response): No change: On	are expected in mid-July 2025.
	28 May the EA published its 'Roadmap for industrial demand flexibility'. In parallel the EA is developing an issues paper relating to industrial flexibility emergency reserve, aiming for publication in July.	
Carbon Capture and Storage (CCS) Creating an enabling regulatory regime for CCS which could	No change: At the end of March, you and the Minister for RMA reform and the Minister for the Environment agreed to a legislative approach for CCS that would involve the creation of bespoke legislation setting out the requirements that a CCS project must meet to gain approval. This would dovetail with and work alongside the current resource and marine consenting system.	On track
improve the economics of gas production	Since then, we have done further work with MfE on the detailed design of the regime. MfE officials consider that the most straightforward way to enable CCS is to use the new resource management regime being developed rather than establishing a bespoke regime as previously agreed to. You received a briefing on this earlier this month and agreed to the proposed approach.	

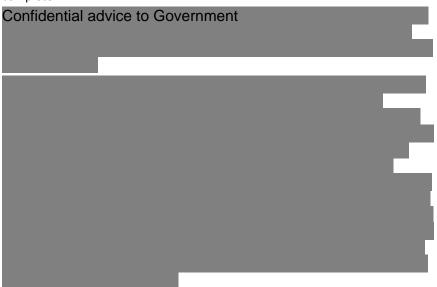
Consumer demand response and Solar	You announced the permitted voltage range and building consent changes on Friday 13 June.	On track
Develop package to improve consumer energy outcomes, improve access to finance and reduce install costs for rooftop solar and battery	Previous Update: We are continuing to progress actions identified as part of our advice on solar installation costs and barriers including: engaging with EECA on consumer information (including recently received solar on farms advice), updates to safety standards, announcement of voltage range changes and engagement with banks to better understand finance options. Confidential advice to Government We will provide follow up advice on all workstreams in due course.	
Rooftop solar and household batteries' impact on prices:	No change: Work is near completion to model the impact of higher uptake of rooftop solar and household batteries on wholesale electricity prices, as rooftop displaces other forms of generation.	On track
Modelling the impact of rooftop solar and household batteries:	Analysis is also underway to assess the impact of higher uptake on distribution network costs. We have also commissioned modelling to combine the impact	

Action and outcome	Updates	Status and upcoming milestones
wholesale level, transmission and distribution-level impacts, and impact on consumer bills	rooftop and batteries on wholesale, transmission and distribution network costs and identify the flow-through to consumer bills. We are collaborating with Rewiring ad EECA on this series of analysis.	
Electricity (Hazards from Trees) Regulations Phase 2 instructions to PCO and targeted engagement on Risk assessment factors underway Advice on planting restrictions in urban areas on Council land	Phase 2 drafting instructions are being peer reviewed, following this process they will go to PCO. We have facilitated two stakeholder workshops that focused on the list of factors that will be used to assess the impact and likelihood of a tree falling on an adjacent line. This is in relation to the Treefall Hazard Notice power. We expect to recommend a final list of factors for your approval in late July. Free and frank opinions	On track Preparing drafting instructions Recommendations on risk factors for the Treefall Hazard Notice power
Energy Strategy Developing a public- facing strategy that will set out the Government's role in creating an energy system that is fit for the future.	Confidential advice to Gove	ernment
New Zealand Energy Efficiency and Conservation Strategy (NZEECS)	Following your direction, we are working to replace the 2017-2022 New Zealand Energy Efficiency and Conservation Strategy (NZEECS). We are working with EECA Confidential advice to Government Note that public consultation on the NZEECS is a legislative requirement, Confidential #	On track Draft of Strategy ready by August / September
Offshore Renewable Energy	Following targeted consultation on the feasibility permit regulations and the scope of the first round, we are working on the next stage of advice to support the first round. The timing of this advice depends on your decisions on how to proceed with the Bill. We are also working to support the regulator on implementation planning.	On track

Electricity and Gas Safety Standards (including permitted voltage range)

Updating more than 400 references to international standards in the Electricity (Safety) Regulations 2010 and the Gas (Safety and Measurement) Regulations 2010. This includes new standards for solar and EV chargers, reducing costs

Energy safety regulations update: ensuring coverage of e-transportersPCO drafting of the Electricity and Gas Safety Amendment Regulations is almost complete.



Voltage range implementation

You recently asked officials when the announced voltage range will be adopted by EDBs and when will consumers see the change. The change will become law following LEG approval of regulations, then 28 days following Gazettal. Subject to the above issue being resolved we expect this in September. After this EDBs will able run their networks at the new range.

As the regulations set a permitted range that lines can operate at, they do not require EDBs to do anything if they are still within the old range. The expansion of the range will help in areas experiencing network congestion from solar export or EV charging — which they would otherwise look to curtail to stay within the old range, or alternatively make further upgrades to their networks. It is in their interests to utilise the broader range so that they can avoid needing to upgrade infrastructure.

Officials have communicated with stakeholders, including ENA, SEANZ, ERANZ, Consumer New Zealand, Fire and Emergency New Zealand and Health New Zealand, requesting them to share the updated changes in their networks and ensure consumers are aware of the changes. WorkSafe and the EA also communicated the changes through their platforms.

In particular the EA has written to EDBs setting its expectation that they revise and update their processes and settings to reflect the widened range. The letter also notes the Authority intends to monitor the extent distributors are updating their practices to adopt the new range and incorporating it into their policies, practices, modelling and operations.

Delayed

We expect to have the draft LEG paper with you from between 24 July to early August

Action and outcome	Updates	Status and upcoming milestones
Hydrogen regulations Delivering Hydrogen Action Plan commitment to amend safety regulations to enable hydrogen.	Proposals are currently out for consultation, with submissions due 21 July. Once consultation is completed, we will update you on timeframes for seeking policy decisions.	On track
Hydrogen exports	We are awaiting further advice from Obayashi on whether New Zealand's certification approach is fit for purpose for exports. Confidential advice to Government	On track
Woody Bioenergy Investigating barriers to the development of the domestic supply chain and export opportunities for woody bioenergy.	bioenergy work programme. Agencies are now working to implement the actions. Confidential advice to Government cupply chain and export opportunities	
	Led by other Ministerial portfolios	
Public EV Charging Funding Model Governments funding model for public EV charging (to concessional loans)	EECA and NIFFCo have been working through transfer of responsibilities for delivering public EV charging infrastructure financing. Confidential advice to Government On 11 June a Request for Proposals (RfP) was launched, seeking applicants to deliver public charging infrastructure under the new concessionary loans model. The RfP closes 22 July.	On track
	Led by the Electricity Authority	
Electricity pipeline updates	The EA will provide information to you on its generation pipeline dataset, monthly.	Ongoing
	Led by Transpower	
Transpower's Connections Queue for Generation – improvements to increase project	Improving throughput: Implemented: Criteria for assessing project readiness throughout the end-to-end process are now being applied to investigations projects and at the gueue stars to	Ongoing
Run rate to start generation investigations (queue) up by 75% in 2025, in 2024. 27	 are now being applied to investigations projects and at the queue stage to ensure projects are sufficiently defined and developed Stage-gating within investigation phase – starting work elements earlier pre-investigation for some customers where resources are available (while they wait in queue). Work continuing to implement: 	
investigation projects started, and 8 projects moved to delivery in 2025. Decrease of 20 projects in queue	 Right-sizing investigations to meet customer needs and risk appetite Implementing a formal offer / acceptance for all projects before progressing to investigation. Work started on: Standard equipment lists for standardised designs for greenfield 	
since January.	substations – progressing	

Action and outcome	Updates	Status and upcoming milestones
8 new applications received since	 Customer led investigation and delivery – options scoped, assessing implementation requirements 	
January. Wait time for new applications is now ~12 months.	 Prioritisation options within the queue (based on security of supply) – progressing. 	
	Resourcing improvements:	
	 Optimising work award processes to engineering consultants (EC'S) to improve utilisation and to support EC's growing their resources. Using firms outside our EC panel (10 on panel) where they have resource availability 	
	 Increasing use of direct award of projects below \$200k, bundling of projects, and award of larger projects further into the future 	
	Awarding more work (as a programme) than can be delivered per EC so available resource isn't lost when delays occur.	
	Industry developments	
Potential	Methanex gas deal:	Ongoing
commercial deals to enhance winter	As reported on 19 May (with no change): Contact announced an	
security of supply	8-week agreement with Methanex and Genesis announced an agreement to take gas under a 'put' option, if required by Methanex. Further, Meridian	
 Methanex gas 	announced that it had entered a 'swaption' and contract for difference with	
deal • Potential	Contact that supports the gas deal. This appears to be similar arrangements to last years' Methanex deal in August.	
industry actions	Commercial Information	
to improve security of		
supply including		
Huntly (Heads of		
Agreement) firming contracts		
• Demand		
response deals		
	Free and frank opinions	
	Confidential advice to Government	
	Confidential advice to Government	
	Demand response deals:	
	As reported on 3 March (with no change): The NZAS demand response tranches of 25MW; 50MW and 100MW are available to Meridian to call on this year.	
	NZAS has also agreed to cap its production this winter at 50MW below	
	maximum. We are not aware of any wider demand response deals under negotiation.	

Action and outcome	Updates	Status and upcoming milestones
Gas exploration updates	Mangahewa Todd has begun drilling an appraisal well at Mangahewa – this is in addition to the three development wells previously reported. The appraisal well will be to determine potential gas reserves. Todd publicly described the well as "high risk but hopefully high reward" indicating the potential for a significant find. We will update you when we have more information on the status of the new wells. It is expected the gas from the three development wells will be available to the market in August or September 2025. Turangi Greymouth completed one new well at Turangi in January 2025 and started a second at the end of February 2025. We understand they are planning two further wells later in 2025. As a private company Greymouth does not routinely release drilling results to the market. Commercial Information	Ongoing

Title Comment

Commercial Information

UK's Eku Energy enters NZ's market with Waikato BESS investment in collaboration with Helios

Tamara Linnhoff
Privacy of natural persons

UK-based Eku Energy has entered New Zealand's energy sector by acquiring a battery energy storage system (BESS) project in Waikato, in partnership with local grid-scale solar developer Helios Energy.

You have previously met with Jeff Schlichting, Helio co-founder. Helios has been developing grid-scale solar and energy storage projects in New Zealand since 2020. It is involved in developing five solar farm projects: one in the South Island and four in the North Island, one of which was sold to Genesis Energy in August.

Eku Energy's investment is backed by Macquarie Group and Canadian pension fund British Columbia Investment Management Corporation (BCI).

The Waikato BESS project will play a key role in supporting New Zealand's transition to a low-emissions economy. BESS can provide grid stability services as well as short-duration firming capacity.

Victoria announces decisions on residential gas phaseout

Scott Russell
Privacy of natural persons

On 25 June 2025, the Victorian State Government announced new building electrification regulations, which aim to phaseout many gas appliances in new and existing homes and most commercial buildings from 1 January 2027.

Under the new building electrification regulations, all new residential and most new commercial buildings must be built as all-electric, and existing gas hot water systems in residential buildings must be replaced with electric appliances at end-of-life.

There will be no change to existing gas cooking or space heating appliances in existing residential buildings.

For existing residential buildings, exemptions are available where replacing a gas hot water system with an electric appliance may present some challenges. Existing commercial buildings are not required to electrify. New industrial, manufacturing and agricultural buildings, as well as the use of LPG, are not affected.

Victoria has prohibited new gas connections in new build dwellings and residential apartment buildings since 1 Jan 2024.

Future Fit Shipping report

Dominic Kebbell

The Aotearoa Circle has shared its report on *Future Fit Shipping*, which explores how New Zealand can decarbonise its maritime supply chains. Key findings in this report include:

- Decarbonising New Zealand's shipping lanes in line with competing trading nations could avoid losses in gross domestic product (GDP) of \$17.5–94.1 billion in net present value terms by 2050. This takes into account export risks and the impending International Maritime Organization's (IMO) framework for reducing shipping emissions. The IMO framework, which is expected to be formally adopted in October 2025, will involve a mix of emission-intensity reduction targets (target range of 30–43 percent by 2035) and financial penalties for not meeting these targets (\$100–380 USD per tonne of emissions).
- Multiple fuels will be used in ships. After fossil-based fuel oil, biodiesel and fossil-based LNG are forecast to be the most adopted fuels by 2030. By 2050 the shipping fuel mix would include fuel oil/biodiesel, methane, methanol, and ammonia. Fuel cell technologies would likely be limited to niche sectors.
- Biofuels have the advantage of being largely compatible with existing infrastructure.
- Alternative fuels cost significantly more than fossil fuels. Potential end consumer price impacts could be in the order of 1-4 percent of commodity value.
- Certain ports will need to expand port capacity, as alternative fuel vessels are larger.
- Green corridors can be a catalyst for change. It would be best to focus on routes that provide the greatest scope for shipping emission reductions first.

In light of these findings, the Aotearoa Circle recommends a range of actions, including:

- Establishing a public-private working group to focus on establishing a green shipping corridor.
- Evaluating the potential to use book and claim systems. (Book and claim systems would allow shipping companies to make a sustainability claim based on alternative fuels they bought credits for but did not physically receive.)
- Undertake assessments on prospective green corridors, and develop a comprehensive roadmap for the identified green shipping corridor.
- Trans-Tasman collaboration on policy and infrastructure development, such as joint R&D initiatives and funding mechanism for biofuel development, harmonising biofuel standards, and incentives for ships using a green shipping corridor.
- Develop a national strategy for sustainable sourcing of feedstock for alternative fuels.

We will discuss the next steps for responding to these recommendations with other agencies, such as the Ministry of Transport and Maritime New Zealand.

Current appointments

Title

Comment

Confidential advice to Government

Electricity demand modelling – inclusion of datacentre demand

You have requested advice on how datacentre demand is included in forward demand forecasts and the threshold for updates to demand forecasts. We are developing this advice.

Tamara Linnhoff

Privacy of natural persons

New EA comparison and switching Service announced

Scott Russell Privacy of natural persons Following a competitive procurement process, the Electricity Authority has appointed Auckland based technology and creative studio Daylight to develop a new energy and comparison switching service. The IP behind the new comparison and switching service will be owned by the EA.

The service will be delivered by the end of this year and will leverage emerging technologies as well as a future consumer data right to enable consumers to get more control of their energy bills. The Authority will continue to support and promote PowerSwitch until the new service is launched.

Report into annual critical contingency training exercise for gas network

Dominic Kebbell

The gas Critical Contingency Operator (CCO) has submitted its report to GIC on the annual gas transmission system training exercise held on 21 May 2025. This year's scenario simulated a regional outage affecting North Auckland and Northland. Retailers received curtailment instructions and were required to provide compliance updates and issue a media appeal asking households to reduce gas use. Gas producers and large consumers were not affected because they were none within the affected area.

The CCO report found that while the existing processes and procedures are appropriate on paper, there is room to improve how these are applied in practice. The CCO recommended:

- Firstgas simplify its processes and ensure staff are well-prepared to implement them. Updates should be reflected in the next Critical Contingency Management Plan (CCMP) due in March 2026.
- Retailers review their consumer contact processes to ensure timely communication during a contingency, including making sure that contact details are up-to-date.

GIC has quarterly meetings with the CCO where the CCO provides progress updates on the recommendations.

We are working with the Parliamentary Counsel Office on draft amendments to the *Gas Governance (Critical Contingency Management) Regulations 2008* as per a Cabinet decision in September 2024 [ECO-24-MIN-0194]. While the upcoming amendments are to make improvements identified during previous contingency events and annual exercises rather than this year's exercise, the amendments include a new obligation to improve retailers' critical contingency preparedness. Retailers will be required to provide their updated contingency plans to the CCO annually by the start of March to make sure these plans can be tested during the annual exercises in May.

Electricity security of supply

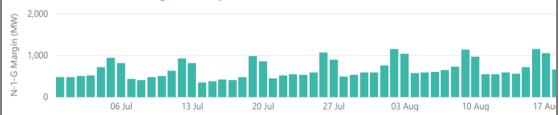
Tamara Linnhoff
Privacy of natural persons

You recently asked for monitoring of non-essential outages over winter peak compared to the historical average. The Electricity Authority provide outage information in their regular Security of Supply A3 and have agreed to add the comparison of historical averages.

ELECTRICITY CAPACITY (for the week to Sunday 22 June 2025)

Most capacity margins were healthy last week, but the morning peak of Wednesday 18 June had the lowest residual so far this year at 423 MW. This was due to cold weather and very low wind generation (30 MW). The N-1-G margins in the NZGB forecast are healthy through to mid-August 2025.

NZGB Look-Ahead (excluding next 7 days)



Source: System Operator, Market Operations - Weekly Market Movements

ENERGY (HYDRO) STORAGE RELATIVE TO MEAN (for the week to 22 June)

National hydro storage decreased to 93% of the historic mean this week from 94% the week prior. South Island hydro storage decreased to 87% from 88% while North Island storage decreased from 164% to 154% last week.

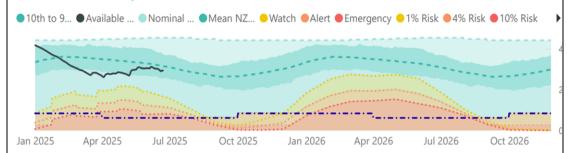
ELECTRICITY ('ENERGY') SUPPLY RISK (at 22 June)

The level of 'energy risk' is measured by hydro storage levels relative to the electricity risk status curves.



New Zealand controlled energy storage is below average for this time of year:

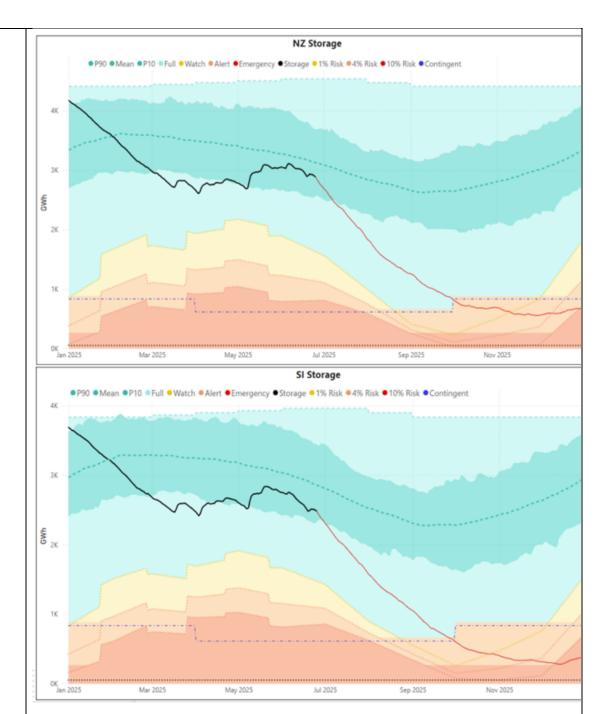
New Zealand Electricity Risk Status Curves (Available GWh)



Source: System Operator, Market Operations - Weekly Market Movements

The System Operator last updated the ERCs on 28 May 2025. Commentary on that update is in the Weekly Report of 3 June 2025. The next ERC update is expected at the end of June.

You have asked us to report on the number of days until the NZ system hits energy risk curves – if it does not rain. Transpower have provided the following charts, that show the actual storage position (black line) and the worst-case simulated storage trajectory (SST) (red line).



The ERCs were calculated using input data as of **15 May** (though published on **28 May**). The June ERCs will be published by 30 June. The worst-case SST line was calculated using inflow data starting from **23 June**.

The May update of the ERCs and SSTs includes the effects of the Contact- Methanex gas deal, improved hydro storage, and the announced retirement of a Huntly Rankine unit in January 2026. The announced early return of NZAS load will be incorporated in both the June ERCs and SSTs.

	Worst case inflows - Time to cross successive curves							
Region Date Watch Time to Watch Date Alert Time to Alert Date Emergency Time to Eme								
NZ	1/10/2025	98	1/10/2025	98	30/12/2025	188		
SI	SI 27/09/2025 94 27/09/2025 94 10/12/2025 168							

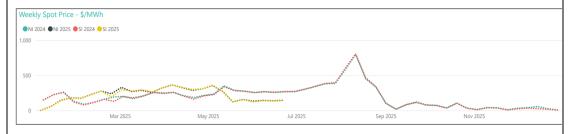
Last week we reported that the worst-case SST would cross the boundary of contingent storage on 21 September in the South Island and 1 October nationally, and that if this remains the case on 21 June it would trigger the buffer discretion process which includes assessing if there are energy or capacity risks within the next three months.

On 25 June Transpower reported to MBIE that the worst-case SST now crosses the boundary of contingent storage on 27 September in the South Island and 1 October nationally. And so if this remains the case on 27 June, it would trigger the buffer discretion process. We engage regularly with Transpower and will report to you if this buffer discretion process is triggered.

If worst case inflows were to persist, storage could hit the Emergency status curve in December 2025. As noted above, this is highly unlikely to eventuate as the line takes into account the worst inflow in each week over the last 93 years and puts them end-to-end. However, this line is useful for Transpower's internal planning, such as for conducting additional risk assessments. A key uncertainty is when (not if) spring inflows will arrive and the worst-case SST implicitly assumes they do not arrive in time to avoid hitting the Alert curve in spring.

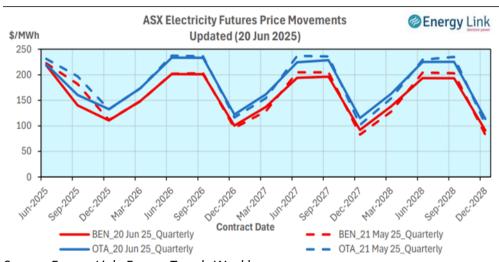
WHOLESALE ELECTRICITY PRICES

Weekly Spot Price (week ended 22 June)



Source: System Operator, Market Operations - Weekly Market Movements

ASX Electricity Futures Prices (at last available 20 June 2025)



Opportunity to announce Woody Bioenergy Policy Statement at Residues2Revenues conference

Scott Russell Privacy of natural persons We understand you have been invited to speak at the Residues2Revenues conference in Rotorua on 21-22 October 2025.

The conference is an opportunity to demonstrate to stakeholders the progress the Government is making to reduce barriers to woody bioenergy through the Woody Bioenergy Taskforce Confidential advice to Government

We understand the Minister of Forestry will give an opening address at the co-located Bioeconomy Innovations conference but will likely focus on wider forestry priorities rather than woody bioenergy. Last year's conference had around 200 attendees, including forest managers, harvest contractors, wood processors, woody bioenergy manufacturers, wood energy users, pulp/paper mills, government organisations, professional services, universities.

We seek an indication of whether you are interested in speaking at this event. Your office will need to directly respond to the organisers. If you do not wish to present, MBIE could provide a presentation on the work of the Woody Bioenergy Taskforce.

Yes / No

EV Smart Charging Discussion Document

Scott Russell Privacy of natural persons We intend to begin public consultation on the discussion document on options to support the uptake of smart EV chargers in the week commencing 30 June 2025.

Consultation will run for four weeks. We will provide you with further updates once consultation has commenced.

Comparison of NZ offshore wind regime to other jurisdictions

Daniel Brown
Privacy of natural persons

You have asked whether other advanced countries (e.g. Sweden) are moving to an offshore wind tender model with exclusivity over marine space to provide investment certainty.

Different countries take one of two approaches to managing the development of offshore wind:

- A centrally planned approach where the Government identifies sites for renewable energy development (usually after developing a comprehensive marine spatial plan) and runs a tender process (or similar) to allocate the sites to bidders.
- A developer-led approach where developers identify the sites they wish to apply for.

The centrally planned approach has become the more common approach in Europe. Under a centrally planned approach the Government makes strategic decisions about priority uses for different parts of the seabed, often resulting in more exclusivity for developers awarded permits. This approach is often used alongside contracts for difference, or other revenue stabilisation support in order to encourage investment.

The developer-led approach can be deployed more quickly as it does not rely on the Government having identified areas suitable for development or making choices about competing uses (eg seabed mining vs offshore wind).

Sweden is moving toward a more centrally planned approach – the Swedish Government is considering amended marine spatial plans that would designate areas to be used for offshore wind, and late in 2024 a Government commission also recommended the Swedish Government shift from a developer-led approach to a competitive auction system for allocating offshore wind sites.

Why is New Zealand using a developer-led approach?

In June 2024 Cabinet agreed that New Zealand would follow a developer-led approach, rather than a more time-intensive approach of marine spatial planning or designating areas (as was done in Australia). This was agreed because:

- it would enable the feasibility permit process to begin as soon as possible,
- · during consultation, developers preferred this approach, and
- the regulatory regime would provide flexibility for the government to select sites in future if appropriate (for example, through deciding where to invite applications).

The regime Cabinet agreed to was based on an expectation, communicated to developers by the then-Minister for Energy, that offshore renewable energy projects would be expected to compete on the same commercial basis as other electricity generation and the Government would not be pursuing contracts for difference or other revenue support for offshore renewable projects.

This developer-led approach also means the government may grant development permits under other legislation (eg from petroleum or minerals) in areas of interest for offshore wind.

Developers may prefer other countries' approaches to ensuring energy investment such as the revenue-stabilisation Contract for differences (CfD) agreements used across Europe because these create greater revenue certainty for offshore wind developers. To date, such market interventions have not been deployed in New Zealand.

Office of the Auditor General report on publicly owned EDBs

Tamara Linnhoff
Privacy of natural persons

The Office of the Auditor General (OAG) audits the 19 publicly owned EDBs. Periodically it reports on the observations from its audits. On 23 June, the OAG published observations from its 2023/24 audits. It reported that it issued two non-standard audit reports in 2023/24. These were an 'emphasis of matter' relating to historical information disclosed by Alpine Energy and to Orion's presentation of its greenhouse gas performance.

The majority of the OAG's observations in the report published this week on audits across 19 EDBs relate to the changing business environment EDBs face, including that:

- smaller EDBs will find it hard to keep up with innovation in the sector
- some EDBs face risks to securing human and financial capital to support the projected increase in electrification
- the need for long term and transparent planning

The OAG also note the dynamic and challenging environment that the public EDBs operate in makes it important that they have the right mix of skills in their governance level and highlights the need for effective internal company controls and reporting on those to the governance level.

The OAG consider the energy sector would benefit from clear high-level goals to guide planning and investment. It notes the potential role of the Energy Companies Act 1992 which provides a statutory objective for EDBs and suggests it may be timely to consider whether this Act remains fit for purpose.

We are seeking to meet with the OAG to discuss its observations in more detail.

Free and frank opinions

Gas DPP4 reset 2026: five-year regulatory period draft decision paper

Dominic Kebbell
Privacy of natural persons

The Commerce Commission released its draft decision this week to set a five-year regulatory period for the Default Price-Quality Path (DPP4) that will commence on 1 October 2026 and end on 30 September 2031.

This decision is part of a package of decisions by the Commission for DDP4 that will shape how much revenue gas pipeline businesses can earn and how those costs are spread over time. It will have a direct impact on retail gas prices paid by consumers as charges by gas retailers include both pipeline charges and gas energy costs.

In 2022, the Commission set a four-year period for DDP3 to enable an early reassessment, given the uncertainty surrounding future climate change policy and its impact on the sector. Although uncertainty in the gas sector remains, the Commission now considers a five-year period to be appropriate for the DPP4 reset, as it better aligns with the Part 4 purposes of the Commerce Act.

The Commission also published its approach to resetting DPP4 and is seeking stakeholder views on key issues and priorities.

Update on Millari gas supply

Scott Russell 021 812 720

Commercial Information

Commercial Information

Upcoming Ministerial Items

1. Upcoming Energy meetings

Meeting date	Meeting	Details
Monday 30 June 2025	Taheke 8C	Briefing Due: 18 June 2025
10:15 am – 10:45 am		Officials required: Daniel Brown

2. Upcoming Briefings, Aides Memoires and Cabinet Papers

			•		
Information	to b	e puk	olically	released	shortly

3. Ministerial Correspondence received

Due date	Tracking number	Correspondent	Summary of Correspondence
3 July 2025	SW25-248	Privacy of natural persons	Mercury power charges
4 July 2025	SW24-249		Power companies and power pricing

4. Output plan