

AusNet

Developer Consultative Committee (DCC)

Meeting #18

Thursday 9 October 2025





Acknowledgement of Country

AusNet acknowledges Aboriginal and Torres Strait Islander people as the Traditional Custodians of the lands on which we live and work. We pay respects to Elders past and present and celebrate their continuing connection to Country.

Agenda

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Time	Item	Lead
10:00am 5 mins	Welcome Actions from past meetings	Craig Velt
10:05am 5mins	1. Safety moment Fallen Power Lines	Andrew Webber
10:10am 10mins	2. Metrics Quarterly performance	Ross Morgan
10:20am 10mins	3. Construction compliance Field audit & build quality trends	Lucas Jurey
10:30am 5mins	4. Design application trends	Craig Velt & Andrew Webber
10:35am 15 minutes	5. Vinyl wrap kiosks	Craig Velt
10:50am 30mins	Open floor & next steps	Craig Velt



Actions from past meetings

Actions carried over from previous meeting(s)

Action	Assigned to	Due date	Status
AusNet to share an update on their progress on mitigating humming noise from REFCL ISOs.	AusNet (Customer Works Team)	As available	Open



01

Safety moment | Fallen Powerline

Fallen powerline

A recent incident involved a car that collided with a power pole, breaking it and causing a high-voltage powerline to fall across the road. The line remained live and was suspended just above the roadway.

Key safety takeaways:

- Treat fallen conductors as alive until an access authority is issued
- Ensure a minimum safe approach distance of 6 meters is maintained until an access authority is issued
- Where possible erect visual warnings, e.g. signs, barriers, or witches' hats
- Ensure all personnel required to attend fault sites are familiar with **TDP 300-01 “Approach to faulted HV electrical apparatus and electrical conductors”**



Fallen powerline due to a car collision still live 1 metre off the ground

02

Metrics | Quarterly performance

Key metrics | Our quarterly performance

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July – September 2025

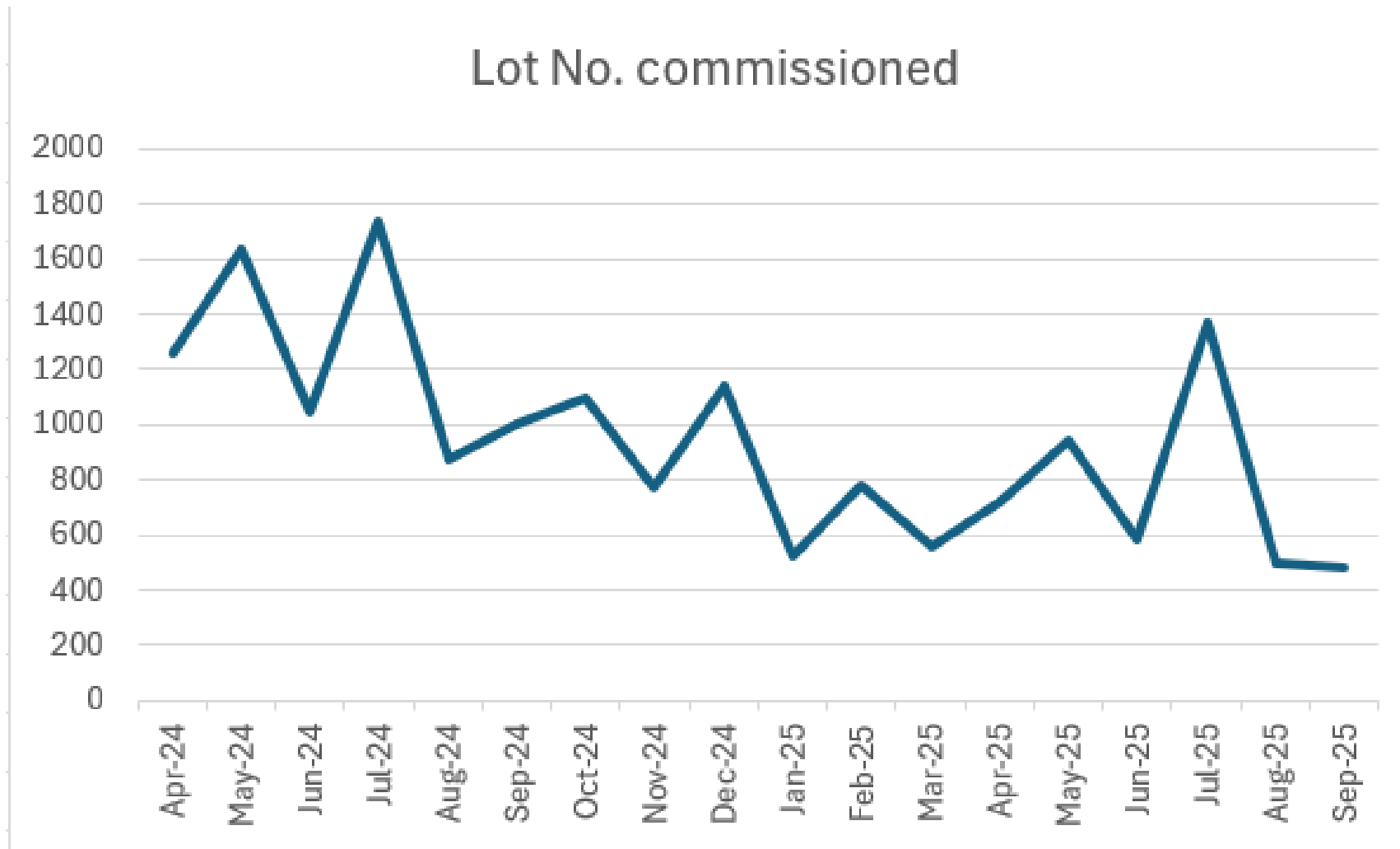
Process step	Description	2023 Targets	QTR performance
Design reviews (approvals)	This stage includes Design reviews and Master Plan reviews.	90% completed < 15 clear business days	QTR Performance: 99% Volume: 588 Rejected: 20%
As Built Plan Review	Review of Cable Detailing quality to ensure compliance with Dial Before You Dig licence obligations	95% completed <3 clear business days	QTR Performance: 99% Volume: 906 Rejected: 22%
Pre-commission network audits (audit before we energise)	Our accredited auditors assess the accuracy of the staged audits. Developers are provided with a pass/fail result.	95% completion within 10 clear bus. days	QTR Performance: 100% Volume: 101 Failed: 20%
Final network audit	Our accredited auditors assess the tie-in work to ensure it meets compliance and safety standards. Sites can be energised ahead of this stage.	95% completion within 10 clear bus. days	QTR Performance: 100% Volume: 158 Failed: 12%

Key metrics | Historical performance

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Process step	Current performance July-September 2025	Apr - June 2025	Jan - Mar 2025	Oct-Dec 2024	July-Sept 2024
Design reviews (approvals)	QTR Performance: 99% Volume: 588 Rejected: 20%	QTR Perf: 98% Volume: 619 Rejected: 19%	QTR Perf: 95% Volume: 488 Rejected: 19%	QTR Perf: 96% Volume: 488 Rejected: 15%	QTR Perf: 96% Volume: 337 Rejected: 20%
As Built Plan Review	QTR Performance: 99% Volume: 906 Rejected: 22%	QTR Perf: 88% Volume: 881 Rejected: 23%	QTR Perf: 83% Volume: 717 Rejected: 24%	QTR Perf: 100% Volume: 795 Rejected: 31%	QTR Perf: 100% Volume: 836 Rejected: 36%
Pre-commission network audits (audit before we energise)	QTR Performance: 100% Volume: 101 Failed: 20%	QTR Perf: 99% Volume: 153 Failed: 24%	QTR Perf: 100% Volume: 89 Failed: 18%	QTR Perf: 100% Volume: 126 Failed: 17%	QTR Perf: 100% Volume: 114 Failed: 18%
Final network audit	QTR Performance: 100% Volume: 158 Failed: 12%	QTR Perf: 97% Volume: 121 Failed: 12%	QTR Perf: 100% Volume: 121 Failed: 15%	QTR Perf: 100% Volume: 151 Failed: 8%	QTR Perf: 99% Volume: 140 Failed: 14%

URD lots commissioned historical performance January 2024 to present



Tracking industry performance

Quarterly performance comparison July – September 2025

Scorecard Results

External Company	Design Scorecard				PM Scoreboard				Detailing Scorecard				Electric Construction Scorecard				Civil Construction Scorecard			
	Endorsed Drawings	Rejected Drawings	Total Drawings Reviewed	Endorsement Rate	Audit Pass	Audit Fail	Total Audits	Audit Pass Rate	QA Pass	QA Fail	Total QA	Pass Rate %	Audit Pass Rate (Civil & Electric)	Volume of Audits completed	Total Electrical Defects (Minor & Major)	Electric Defects per Audit	Pass Rate (Civil & Electric)	Volume of Audits completed	Civil Defects (Minor & Major)	Civil Defects per Audit
Ave				74%				74%				78%	67%			1.06	75%			1.54
Company A					16	0	16	100%					100%	18	1	0.05				
Company B	58	19	77	75%	6	4	10	60%										7		
Company C					6	0	6	100%					100%	14			100%			
Company D	27	18	45	60%	6	0	6	100%	64	25	89	72%								
Company E					1	2	3	33%					6%	2	4	2				
Company F	16	10	26	60%					65	17	82	79%								
Company G													56%	9	15	1.66				
Company H													52%	6	12	2	50%	4	7	1.75
Company I					14	0	14	100%					93%	117	23	0.2	100%	1	2	2
Company J	63	26	89	71%	24	1	25	96%												
Company K	35	7	42	83%	7	1	8	88%	31	16	47	66%								
Company L	172	36	208	83%	37	14	51	73%	76	17	93	82%								
Company M	17	2	19	89%	5	4	9	36%	69	15	74	91%								
Company N	84	37	121	69%	32	7	39	82%	29	19	48	60%								
Company O					21	3	24	88%					86%	29	10	0.34	93%	11		
Company P													67%	3						
Company Q	27	18	45	60%	11	5	16	69%	20	5	25	80%	56%	19	10	0.52	67%	3	1	0.33
Company R	43	6	49	88%	7	0	7	100%												
Company S	2	1	3	67%	0	1	1	0%	1	0	1	100%								
Company T					1	0	1	100%					18%	11	40	3.63	33%	3		
Company U					2	1	3	67%					30%	2						
Company V					6	6	12	50%	8	2	10	80%	50%	12	10	0.83	80%	5	1	0.16
Company W					2	0	2	100%					67%	6	1	0.16	100%	1		
Company X																				
Company Y													100%	2			100%	12		
Company Z																				
Company A1									22	14	36	61%								

Highlights for this quarter:

- ✓ Data available on request (relevant to privacy guidelines)

Reach out to us for more details.

03

Construction Compliance | Field audit & build quality trends

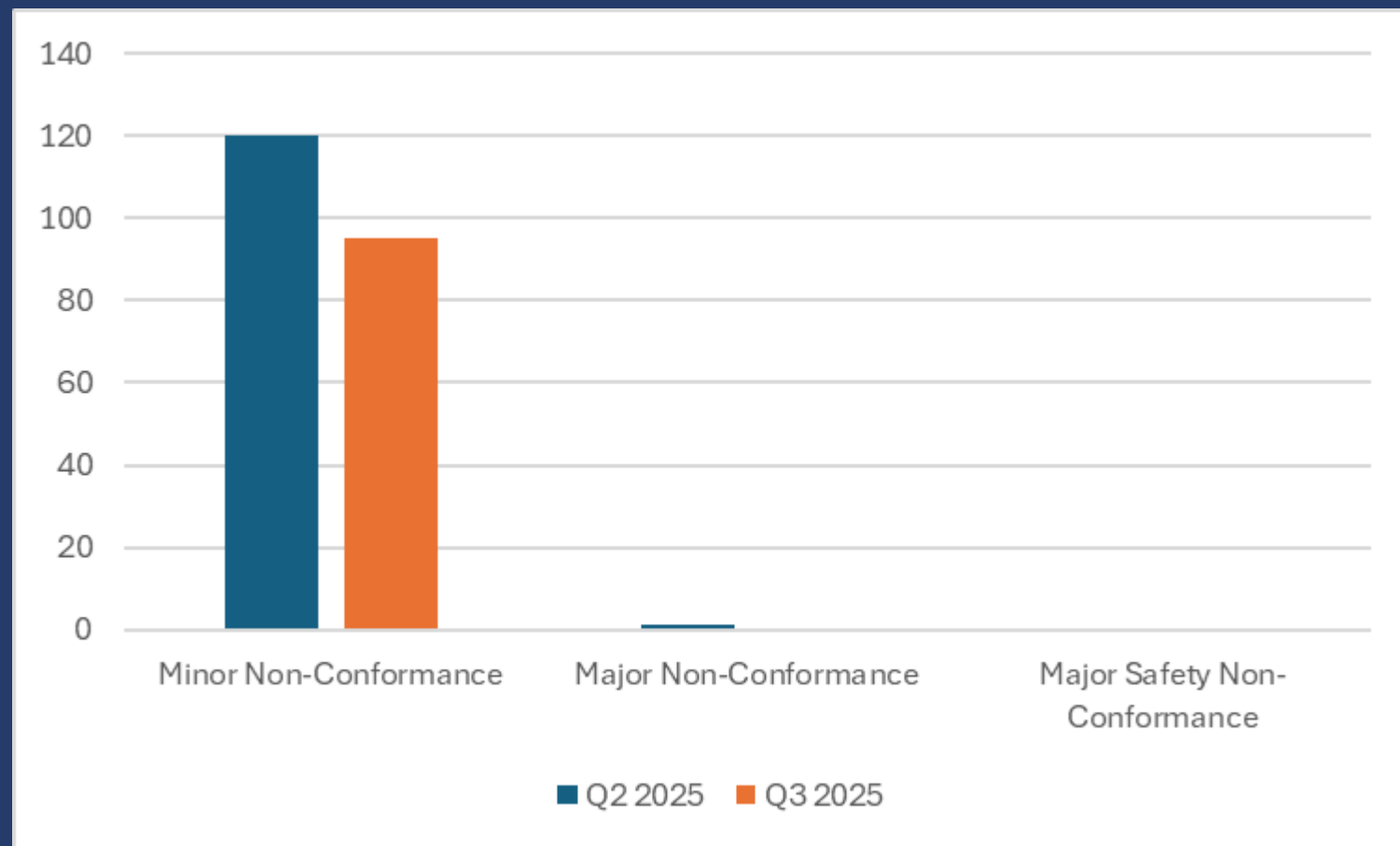
Audit field trends

Update on key audit trends for the period JUL-OCT 2025

URD Network audits completed on Accredited service providers in the 3rd quarter of 2025.

Total non-conformances trending down from Q2 2025- Q3 2025.

No major Safety Non-Conformances for last 3 Quarters



Identified areas of findings

Civil/Reinstatement Issues have increased 30% this quarter, due to the push for SOC, reminder minimum 80% of final level need to be completed.

Overhead classified non-conformances have dropped 75% and have dropped continuously for the last 3 quarters. This aligns with OH Pre-comm requirements being introduced.

	Electrical- 35
	Civil- 49
	Public Lighting- 7
	Detailing- 10
	Kiosks- 2
	Design- 11
	Overhead- 4
	Developer- 18

Audit field trends

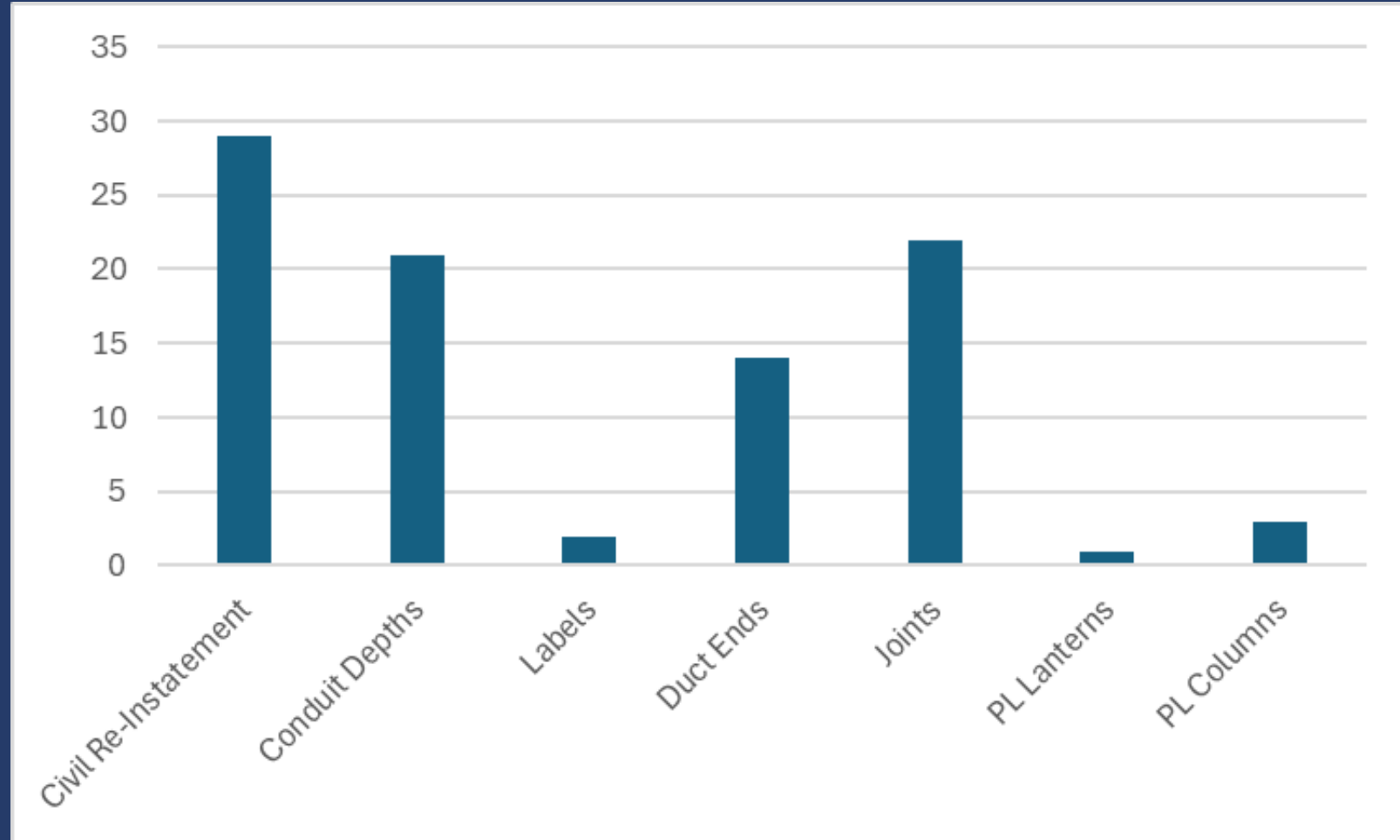
Overview of Non-Conformance Types

We have seen a rise in non-conformances relating to:

- Roads and Footpaths not being finalized
- Conduit ends and joints finishing under hard surfaces

We have seen a drop in non-conformances relating to:

- Pole construction
- PL Columns



Key take-aways



Push for SOC is not a reasonable excuse for Non-conformance approvals



Site Civil Plans are communicated to work party



OH Pre-comm is seeing greater quality



Co-ordination between work parties needs to be finetuned

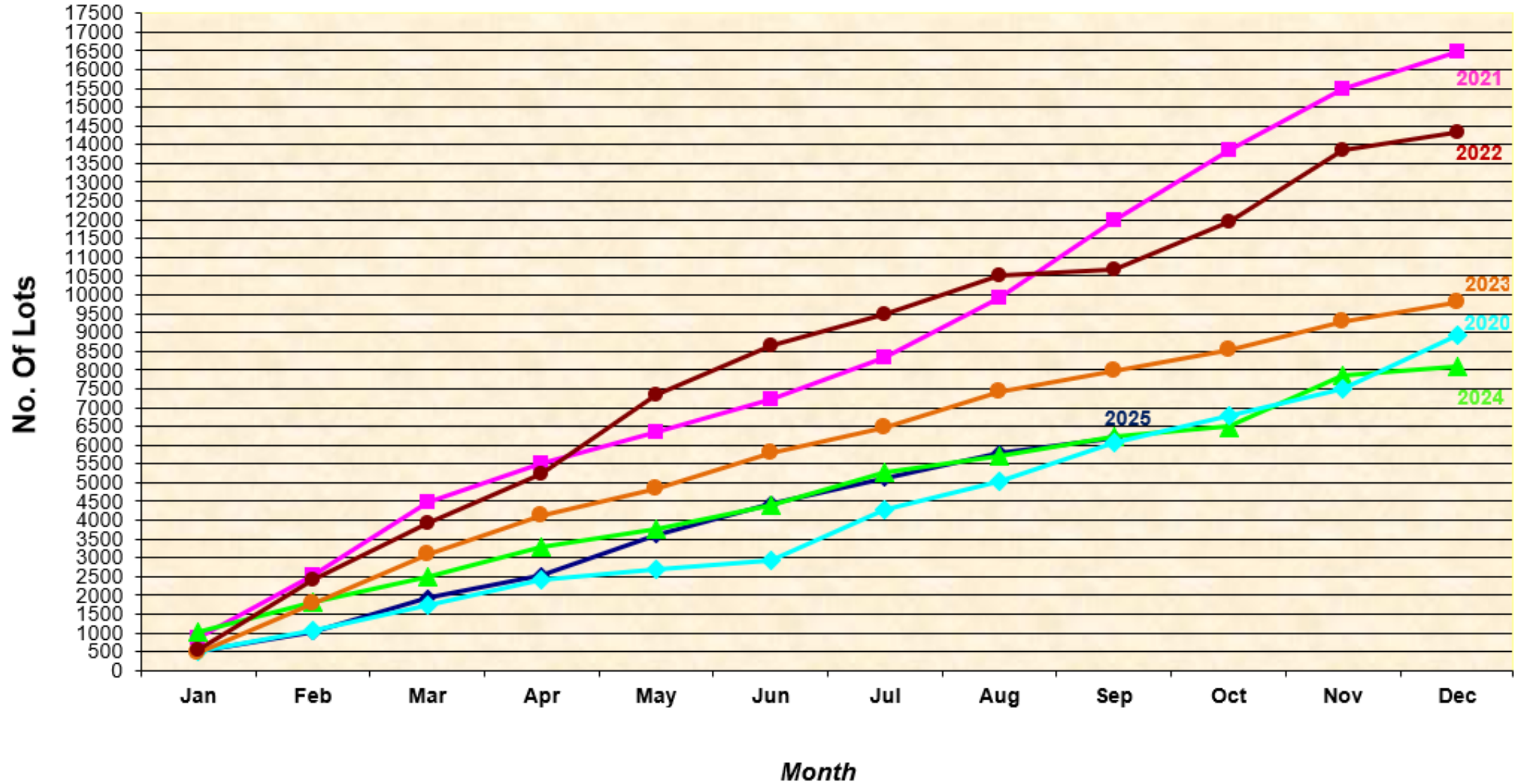
04

Design application trends

Housing estate application trends - 2025

- 2025 lot application rates are **consistent with 2024**, indicating stability year-on-year.
- Compared to the peak levels of the past three years, the trend continues to **ease**, suggesting a gradual normalisation.
- 2025 ranks **11th** in total URD applications across the last 27 years, placing it in the upper-middle range historically.
- **6,185** lots have been applied for up to September 2025, closely matching the **6,225** lots recorded during the same period in 2024.
- The 10-year average annual lot application rate is **10,235** lots, while the 25-year long-term average for AusNet sits around **8,000** lots.
- Based on current projections, 2025 is on track to reach approximately **8,100** lots, aligning with long-term trends.

ALL AUSNET - SMG, LDL, BFD, NORTH & EAST
HOUSING LOTS APPLIED FOR ON A PER MONTH BASIS



An opportunity to improve project flow

Improving timeliness of ACCC requests

Efficient design approvals

- Design approvals are consistently processed within 15 days, supporting strong project momentum.

Opportunity: addressing late ACCC requests

- Some ACCC requests are arriving late, creating last-minute pressure and increasing the risk of construction delays.

Why timely submission matters

- Submitting ACCC applications and documentation earlier helps avoid disruptions and keeps construction on track.

The value of proactive planning

- Early coordination and planning lead to smoother workflows, better team alignment, and more reliable site starts.

05 Vinyl wrap kiosks

Vinyl wrap kiosks

To assist with site aesthetics and increased volume of kiosks in public spaces AusNet are considering allowing visual improvement options subject to:

1. Being in a public open space
2. No writing or advertising allowed
3. Land owner (council) endorses and accepts ongoing responsibility via written agreement
4. Applicant arranges and finances full cost of installation
5. Applicant pays fees to cover future removal costs (e.g. vandalised or deteriorated covering)
6. AusNet approves the wrap imaging prior to installation



Reminder: Discussed in Industry Briefing, November 2023



Design guideline – installation of vinyl wraps on electrical equipment

Document number 30-4161-20 has been published:

In response to increasing interest from developers, local councils, and community stakeholders seeking to improve the visual appeal of public infrastructure, AusNet may permit the use of vinyl wraps on selected electrical assets.

This guideline applies to vinyl wrap proposals for the following distribution network assets:

- Low-Voltage (LV) Switchboards (e.g., Distribution cabinets in industrial or commercial estates)
- Distribution Switchgear (e.g., Ring Main Units including associated switchgear)
- Distribution Transformers (e.g., kiosk-style transformer enclosures)

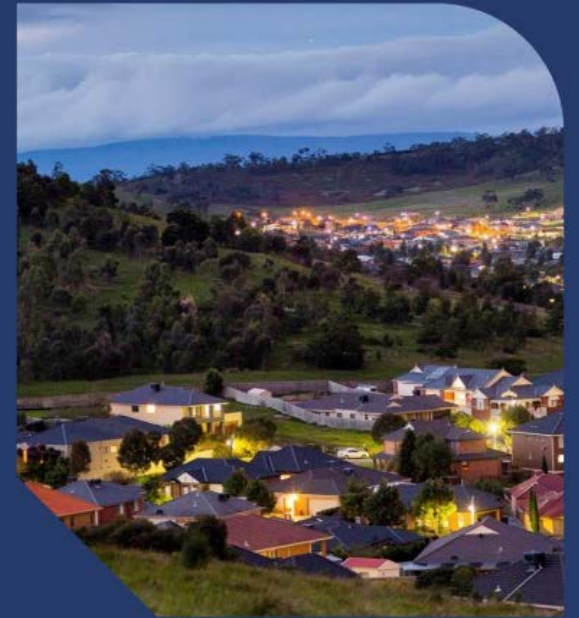
All vinyl wrap proposals are subject to:

- Formal design approval by AusNet
- Written consent from the relevant council or land authority
- An AusNet-issued Permit to Work (PTW) prior to any installation (for retrofit installations)

Additional conditions or asset-specific restrictions may apply based on the equipment's location, type, and network criticality

Design Guideline – Installation of Vinyl Wraps on Electrical Equipment

Distribution Design Manual



Installation of vinyl wraps on electrical equipment

Summary of content :

Comprehensive guidance covering the full lifecycle of vinyl wraps—from initial concept to removal or replacement.

Lifecycle coverage - concept & design, approvals & endorsements, application & installation, maintenance & longevity, ownership, replacement or removal

Design & content standards – appropriate schemes & content, colour schemes & acceptable palettes.

Approvals & engineering- Council approvals, structural considerations, safety signage retention

Appendices:

[Application form](#)

[Vinyl Specifications](#) - material durability, UV resistance, Supplier standards

[Photo gallery](#)



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Vinyl wraps on electrical equipment

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Appendix A - Vinyl Wrap Application Request – Permission Form

Applicant Information

Applicant Name	
Organisation	
Email	
Phone Number	
Date of Request	

1. Infrastructure Details

Asset Type	
Asset ID / Reference (if known)	
Location (Address or GPS)	
Proposed Installation Date	

2. Purpose of Wrap

3. Design Overview

Theme or Concept	
Artist / Designer	
Design Attached	☐ Yes ☐ No (Will be submitted by: [insert Date])
Complies with Condition 3.1	☐ Yes ☐ No

4. Installation Details

Installer / Contractor	
Materials Used	
Expected Duration (if temporary)	

5. Maintenance and Removal

Who will maintain and remove the wrap if required

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6. Council Endorsement

Municipality (council name)	Date of Council Endorsement (Copy of endorsement letter attached)
[insert council name]	[insert date]

Declaration

I confirm that the proposed vinyl wrap complies with AusNet's General Conditions, including content suitability, and understand that AusNet reserves the right to reject, request changes, or remove any artwork if non-compliant.

Customer Use only

Signature	
Name	

Date: [insert Date]

AusNet Use only

Signature	
Name	

Date: [insert Date]

Note: AusNet Project Manager to include and file within the projects folder for future reference.

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Appendix B – Vinyl Specifications

DETAILS	SPECIFICATION
Adhesive Colour	Grey
Adhesive Type	Solvent Acrylic
Application Method	Dry
Application Surface	Compound Curve, Concave Surfaces, Corrugation, Flat with Rivets, Simple Curve, Flat
Colour Palette	White
Converting Process	Inkjet printing
Features	Slideability, Air Release Adhesive
Film Thickness (Metric)	50 Micrometre (Micron)
Film Type	Cast
Flexible Substrate	Yes
Imaging Method	Digital Print
Maximum Service Temperature (Celsius)	107 C
Minimum Application Temperature (Celsius)	10 C
Minimum Service Temperature (Celsius)	-54 C
Opacity	Opaque
Product Colour	White
Product Usage	Trucks, Vans, Public transport, Emergency vehicles< buses, Trams, Metros, Trailers, Vehicles, Cars
Removability	Removable with Heat
Service Life	10 Years
Substrates	Aluminium, ABS, Pain PMMA, Polycarbonate, Glass
Surface Finish	Luster

Photos of vinyl wraps on electrical equipment

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Appendix C – Photo Gallery



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07

Open floor | Discussion

Open floor discussion

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What's happening in the industry?



Any pressing issues or concerns?



Any new trends emerging in your space?



What topics would you like us to focus on next?



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Thank you.

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