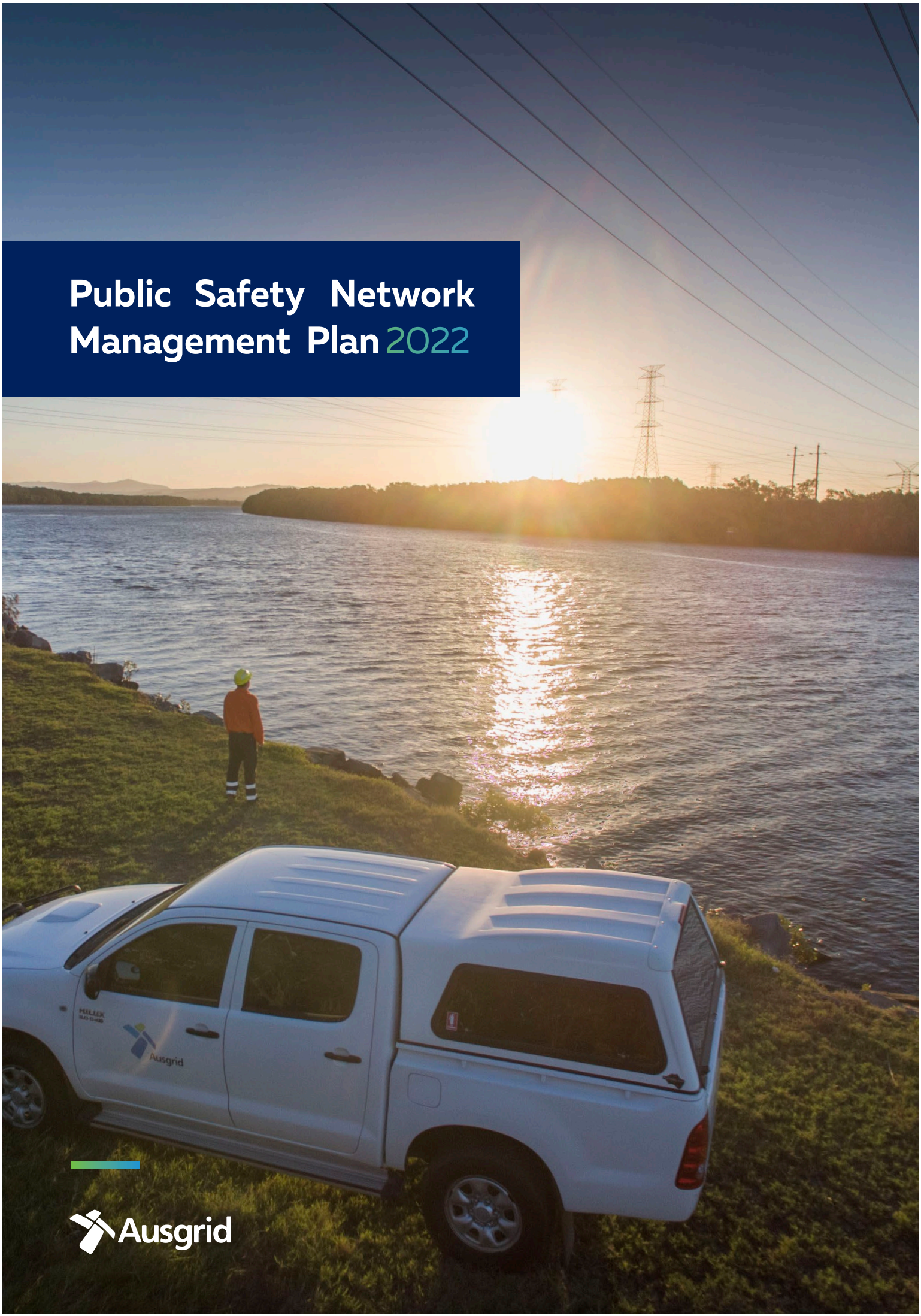
Public Safety Network Management Plan 2022



Ausgrid

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Introduction

Ausgrid is committed to conducting its business in a manner that minimises the risk its assets, operations and activities pose to the health and safety of employees, contractors, visitors and the community. Managing public safety risk is achieved through an integration of the Asset Management System, Work Health and Safety Management System, Environment Management System, Electricity Network Safety Management System, work practices, as well as public engagement and awareness programs. Ausgrid strives to be industry leading by embedding a learning culture, adapting to changing operating environments and emerging risks.

Under the *Electricity Supply (Safety and Network Management) Regulation 2014* (the Regulation) Ausgrid must, as part of its Electricity Network Safety Management System, provide advice to the public about the hazards associated with its electricity network. Ausgrid has developed and published this Public Safety Network Management Plan (**Plan**) to comply with this requirement.

This Plan has been developed in collaboration with Endeavour Energy and Essential Energy.

Risk identification, analysis and incident data

This Plan has been developed using data and risk analysis completed in the preparation of the Public Safety Formal Safety Assessment (**FSA**). The FSA utilises the following data to inform the risk profile and determine at-risk groups:

- safety incident and hazard data;
- asset performance data;
- industry (Australian and International) incidents and trends;
- insurance claims data;
- SafeWork NSW and IPART incident data; and
- regulatory obligations.

The Plan will be reviewed in line with the review cycle of the FSA unless other business requirements trigger a need for review. This includes significant incidents, outcomes of regulatory submissions, reactive campaigns and emerging risks.

Purpose

This Plan details how Ausgrid will invest and tailor activities to target at risk groups through safety awareness campaigns, educational programs, asset management programs, business processes and promote safe behaviours to reduce interaction with electricity infrastructure.

The Plan has been designed to:

- raise awareness of electricity safety and the risks associated with the distribution and use of electricity;
- raise awareness of electrical safety amongst at-risk target groups;
- remind the public of hazardous situations involving electricity; and
- demonstrate Ausgrid's commitment to the safety of its community.

Community Safety

Ausgrid connects communities and empowers lives through the services we provide and the electricity we distribute to over 4 million Australians in 1.8 million homes

OUR NETWORK SPANS:

22,275 Km^2
across a diverse landscape with:

200
large electricity substations

30,000
distribution substations

500,000 &
power poles

50,000 km
of overhead and underground powerlines.

Each person in our distribution area relies on safely distributed electricity to power their lives at home, in the workplace and in the community.

Under normal operating conditions, electricity is safe when used correctly, however Ausgrid has identified the following at-risk groups and situations that could present a danger to our community:

- storms, bushfires, floods and other natural disasters;
- children's safety;
- domestic electric shocks and tingles;
- vulnerable customers;
- worksite management;
- vegetation management near the electricity network;
- motor vehicle incidents and public lighting; and
- vandalism and unauthorised access.

Storms, bushfires, floods and other natural disasters

Storms, bushfires, floods and other natural disasters have the potential to cause wide scale damage to electricity infrastructure. Fallen powerlines may still be energised and can cause electric shock or electrocution through either direct contact or step-touch-potential. Structural damage to poles and other assets may also present a risk to the community.

Year on year we proactively prepare for the storm and bushfire seasons, through our asset management programs and monitoring of weather events to tailor both our emergency response and communication to the public to increase awareness of hazards.

Communications occur before, during and after events which include the key messages of:

- treat all fallen powerlines as live;
- stay 8 metres clear of fallen powerlines (two car lengths) and anything they are touching; and
- contact Ausgrid on **13 13 88.**

Ausgrid implements several strategies to mitigate risk and communicate and enhance community knowledge of electrical hazards, including:

- scheduled program to remove redundant streetlighting powerlines that have a higher probability of failure during significant storm events;
- pre-emptive storm response preparation and resourcing to respond to public hazards including supplementing internal workforce with contracted services, ASP's and other Distribution Service Providers;
- use of paid and free media, including social media, to communicate key messages year-round and during storm response periods;
- promotion of monitoring outages through our online platforms to allow for prompt hazard reporting into our Contact Centre;
- the use of messaging tape to let the local community know Ausgrid has been informed of fallen powerlines during major storm events;
- targeting culturally and linguistically diverse community groups to address any communication gaps relating to electrical hazards; and
- partnering with Emergency Services and media agencies for additional coverage of storm related messaging.

Ausgrid also implements a bushfire prevention program each year, focusing on bushfire prone areas. This includes extensive survey work using drones and helicopters as well as line inspection to identify defects on Ausgrid's network. Ausgrid also audits and notifies customers of their obligations for privately owned assets and follows up bushfire defects associated with privately owned trees and private assets within bushfire areas. Corrective and preventive works are undertaken to minimise the risk of fire starts where risks are identified.

Where an issue is identified on or near the assets of a low voltage customer, the type and nature of the defects are provided to the customer and instructions for their rectification are issued. High voltage customers are required to review and submit their Installation Safety Management Plans annually for Ausgrid's records, as well as providing written assurance that the plans are being followed, which include any maintenance and bushfire prevention actions.

Ausgrid manages its network assets to improve public safety by minimising the potential for fire start events in bush fire prone areas. Programs of work include:

- prioritising the replacement of older types of service mains with a new modern insulated type to minimise risk of fire start events. This also reduces the risk of electric shocks for people that may inadvertently come near the point of attachment;
- prioritising replacement of High Voltage Overhead ACSR/ Quince overhead conductors and High Voltage Steel mains. These conductor types are very small in diameter, making them more vulnerable and higher risk of failure; and
- replacement of legacy overhead switching technology with modern overhead switching technology. Newer technologies have more advanced fault detection features, minimising the possibility of fire start events as a result of vegetation contacting the overhead network or from equipment failure.

Under the State Emergency Plan, Ausgrid is a Functional Area, coordinating the mitigation of hazards and threats to public safety during emergency events. Ausgrid and other functional area participating organisations and agencies have the following integrations to support a response:

- Ausgrid's Incident, Crisis and Response Frameworks define interfaces and liaison roles;
- integrate with the Local, Regional and State Emergency Management Committees in planning, preparedness, response and recovery activities;
- summer readiness reporting and preseason briefings;
- simulations, Lessons Learnt workshops and sector level contribution; and
- other emergency management training, hazard alerts and reporting, and insight sharing forums.

Children's safety

Ausgrid is proud of its contribution to the education of primary school children in developing the Electricity Safety Week Program. This interactive program educates young people how electricity works, how to use it and how to stay safe around it, both inside and outside the home. The teaching resources are supported by the NSW Department of Education and aligned with the NSW Science & Technology and Personal Development, Health and Physical Education (**PDHPE**) syllabuses for K-6. Initially designed by Ausgrid, the program is now delivered across NSW and QLD.

Key messages to educate the next generation include:

- **never climb a tree that is near powerlines.** Look up before you climb;
- **if you see fallen powerlines, stay well clear of them and tell an adult;**
- **water and electricity do not mix.** Never swim or go near water in an electrical storm;
- **never play near high voltage areas –** substations, transformers or power stations;
- **do not put objects into power points and electrical appliances;** and
- **if you see a dangerous situation –** stay clear and tell an adult.

Ausgrid has maintained over 90% engagement within its network area since launching the Electricity Safety Week Program and continually receives positive feedback from schools engaged in the program.

Ausgrid's people actively participate in the program, supporting schoolteachers in communicating the key messages. The program is a highlight for our business during September each year.

Domestic electric shocks and tingles

Domestic electric shocks or "tingles" can be a sign of a bigger problem. Ausgrid provides 24-hour 7 days a week services to the community to verify the source of a shock. If the cause is determined to be from Ausgrid's network, Ausgrid will fix the issue free of charge. If the cause is the customer's private network or home wiring system, Ausgrid will make-safe and advise the customer to seek the services of an accredited electrical service provider at the customer's cost.

Key messages communicated to alert the public to the risk of domestic electric shocks include:

- a minor tingle or electric shock could be a sign of a bigger problem.
- report all tingles and electric shocks to Ausgrid on **13 13 88**.

Ausgrid uses its social media platforms to communicate the risks of domestic electric shocks and emphasise that they should never be ignored.

Vulnerable customers

Ausgrid recognises the important role we play in supporting vulnerable customers, including our life support customers, aged care facilities and hospitals, to minimise the uncertainty and discomfort that unexpected and prolonged outages can cause for those who are reliant on electricity to power life support equipment.

On receipt of a life support notification, we proactively audit the network to ensure we have the required information to minimise impacts on the customer during outages and prioritise, where possible, to restore their power following unplanned events.

Ausgrid also provides information to life support customers on the need for an action plan and the steps they can take to prepare for network isolations that will interrupt their power supply. The information is also readily available from www.ausgrid.com.au

On a day to day basis, Ausgrid provides additional support to its vulnerable customers in the event of outages, providing a limited free repair service to private assets in order to restore a minimum level of electrical supply to their properties when responding to an outage event. Such repairs are aimed to ensure that life support customers are not, where possible, required to leave their home for medical reasons as a result of an electrical failure. This is an extension of the service provided to all vulnerable customers as a "Minor Customer Repair".

Ausgrid continues to participate in industry forums to further improve information sharing between retailers and distributors, to minimise impacts on our vulnerable customers. Ausgrid continues to review its processes, seeking continuous improvements in how we notify customers in a timely manner to allow them to plan ahead and organise additional support where required.

Worksite management

Ausgrid's worksites are often established in public spaces. This can create hazards not just for Ausgrid's people but for the community as well. Ausgrid's work practices are designed to minimise the interactions between the community and their work through the application of control measures such as temporary fencing, road cover-plates, exclusion zones, drop hazard zones, use of observers and traffic management, to name a few. Ausgrid plans its hours of work in line with the Environment Protection Authority (**EPA**) guidelines and road occupancy provisions but we also factor in pedestrian activity including location of work and school drop-off times.

In addition to our work practices and job planning, Ausgrid uses its social media platform to remind the community about precautions to take when coming within the vicinity of our worksites and the hazards that can arise when precautions are not adhered to.

Key messages include:

- our safety observer is undertaking safety critical work;
- keep clear of worksites and obey warning signage; and
- report hazards to Ausgrid on **13 13 88**.

Vegetation management

Trees, branches and other vegetation located near powerlines can create hazards and risks to the community if vegetation contacts powerlines, including the potential for fallen powerlines and fire start events. Our vegetation management program, designed in line with industry standards, trims tree branches and removes hazardous or dead trees located near the network. These activities minimise damage to the network as well as the potential for hazardous situations.

Ausgrid communicates the following key messages to inform the community about hazardous situations created by vegetation contacting powerlines.

Key messages include:

- treat all fallen powerlines as live;
- never climb a tree that is near powerlines. Look up before you climb;
- stay 8 metres clear of fallen powerlines (two car lengths) and anything they are touching; and
- if you suspect tree branches are contacting powerlines contact Ausgrid on **13 13 88**.

Ausgrid provides guidance on its website to the community and councils about tree species that are appropriate for planting in proximity to the network to minimise the amount of trimming required and thus reducing potential hazardous situations for the community and our workers.

Ausgrid continues to engage with councils and community groups about our vegetation management program and, where trees and vegetation are of significant cultural or community value, Ausgrid consults on other viable (generally more costly) alternatives to trimming or removal.

Ausgrid continually improves its asset management strategies and maintenance practices utilising the latest information available, techniques and technologies. Key improvements include:

- Ausgrid's vegetation management standard has been revised to clarify Ausgrid's clearance requirements in varying geographic areas and for different construction types;
- analysis and improved bushfire consequence modelling incorporating the information from a recent industry funded report on bushfire consequences to gain a more informed view of the spatial risk and weather determinants in fire behaviour to facilitate more informed asset planning and replacement decisions; and
- Ausgrid has implemented improved hazard tree identification training for inspectors and auditors.

Motor vehicle incidents and public lighting

Motor vehicles contacting power poles or other electricity assets can result in secondary injury due to fallen powerlines or from step-touch-potential if people attempt to exit the vehicle or provide rescue prior to the network being de-energised. Ausgrid provides videos on its YouTube channel that instructs Emergency Services personnel how to respond to these events.

Key messages include:

- keep everyone 8m clear, tell the passengers to remain in the vehicle and call for help; and
- if passengers must exit the vehicle, jump clear of the vehicle and keep their feet together, hopping or shuffling at least 8m clear of the vehicle.

Ausgrid's pole construction standards provide minimum clearances from roadways based on the classification of the roadway. New built areas are constructed to this standard unless environmental conditions prevent the pole being placed in its allocation. Ausgrid monitors both car-hit-pole data and Centre for Road Safety data to identify pole blackspot locations requiring remediation where there appears to be an issue with pole clearance from the roadway. Often these locations have site specific limitations, preventing optimal clearance from roadways, or secondary work completed by other parties changes the pole clearance from the roadway. Where this is the case and pole relocation is not feasible, Ausgrid consults with road owners on other viable solutions.

Ausgrid is a member of the *NSW Streets Opening Coordination Council* (**SOCC**) which aims to work through the issue of footpath allocation with other utilities to provided consistent standards for streets opening, restoration and footpath asset alignment.

Ausgrid also owns and operates one of largest networks of streetlighting assets in Australia. Poor lighting can contribute to slip, trip and fall related incidents within the community and can be a contributing factor in motor vehicle and personal security incidents. Hence, Ausgrid provides a number of scheduled and non-scheduled renewal and maintenance programs as part of its streetlighting business.

Ausgrid undertakes scheduled checks that streetlights are operating on major main roads in accordance with its network maintenance plan and also provides options to the community to report lighting outages through either its website or by contacting our Contact Centre. This enables the customer to track the status of their report. Ausgrid aims to complete lighting repairs within the Service Levels set by the NSW Public Lighting Code, which is monitored internally and reported to IPART and councils on a quarterly and annual basis.

Ausgrid is progressively switching to LED lighting which has a longer useful life, improved light spread with reduced light pollution, lower power consumption, and is operated by photoelectric cells which turns the light on based on the natural lighting, offering a better solution than traditional time-based units.

Vandalism and unauthorised access

Unauthorised access to and vandalism of network assets poses a safety risk for the offending individuals, Ausgrid workers and the community. Damage to our equipment can hinder emergency response efforts, and damage to fencing surrounding our equipment can facilitate unauthorised access to our equipment by children and other vulnerable groups, exposing these individuals to safety risk also. Theft and vandalism not only impact on safety but have a major impact on supply and reliability, with significant financial impacts for our customers.

Ausgrid promotes reporting of hazards and graffiti via our website and social media platforms to the Contact Centre and the Ausgrid Security Hotline to report any suspicious behaviour or unauthorised access to Ausgrid sites. The hazard is triaged as appropriate based on the risk and network impact.

Our construction and fencing standards consider the potential for unauthorised access and appropriate mitigative controls while minimising impacts on asset function. Ausgrid also undertakes periodic inspections to identify occurrences of vandalism and unauthorised access to depots and substations.

All fenced locations, kiosk and pillars provide warning information to the community of the hazards associated with the equipment and unauthorised access. Ausgrid is also placing webbing nets within its pit assets as a mitigative control in the event of unauthorised or inadvertent access to pits, which can be considered a confined space.

Industry Safety

Ausgrid operates its network in some of the most densely populated suburbs of Australia. Urban renewal and expanding cityscapes increase the potential for accidental exposure to the network by public workers. Accidental contact with overhead and underground powerlines increases the risk profile for the community through power outages and secondary contacts (e.g. fallen powerlines). Damage to the network also increases Ausgrid's operating costs through repairs and cancelled work.

While Ausgrid designs and constructs its network to minimise potential for harm, Ausgrid acknowledges that awareness, behaviour and risk perception influences the actions taken by groups within its community. To combat this, Ausgrid provides free resources to educate industries on risks specific to their undertakings and provides services, such as Before You Dig Australia (**BYDA**), to support management of these hazards throughout the process of work.

Building and construction

Overhead powerlines continue to be the leading asset impacted by the construction industry. It also represents the asset category with the most hazard reports due to scaffold and other structures being built within safe clearances from the network, increasing the risk of arc or direct contact between tools or building materials and the overhead network. This presents a significant risk to construction workers, structure occupants, and the community.

Ausgrid provides safety advice to all applicants seeking to work within safe clearances from overhead assets, consistent with *ISSC 32 Guide for network operators to provide information to the construction industry for working near overhead powerlines* and the *Work near overhead powerlines Code of Practice*.

This advice may also incorporate the implementation of critical controls such as isolations and installation of temporary insulation (also known as pipes, drapes, tiger tails or tarapoli) to enable third party workers to safely build and operate on scaffold and, where required, use cranes to lift over the network. Information about how to request these services are promoted on the Ausgrid website.

Ausgrid also reviews and provides feedback on development approvals submitted to councils for structures to be built near overhead and underground assets.

Ausgrid uses paid and social media advertising platforms to promote messaging to the construction industry including:

- plan your job, maintain safe clearances from overhead powerlines;
- know your clearances from powerlines and the reach of plant, do not lift over overhead powerlines, contact Ausgrid on **13 13 65**;
- organise isolations and temporary insulation through **www.ausgrid.com.au**;
- stay 8 metres clear of overhead powerlines (two car lengths); and
- information is available to the construction industry on Ausgrid's website.

In addition to advertising campaigns Ausgrid also provides free educational resources on its YouTube channel to educate the industry about the risk posed by overhead powerlines and key control measures to implement to manage the risk.

Ausgrid continues to work with Regulators and the construction industry on how to minimise risk when working around overhead powerlines. Ausgrid contributes to industry forums, supports reviews of Codes of Practice and provides free presentations (on request) to the construction industry, to promote safe behaviours and improve understanding of the hazards associated with the overhead network.

Earth moving and excavation

Earth moving and excavation work not only impacts on the underground network when struck, but also changes ground level which can destabilise the ground around power poles, decrease clearances between overhead powerlines and ground level, or reduce the depth of underground cables. Other activities such as directional boring can significantly damage cables which results in costly and time-consuming repairs due to the need to expose the cable to complete the repair work.

Contact with underground cables can result in electric shock from direct contact or from step-touch-potential. Direct contact can also create an arc flash which has the potential to cause significant burns and the potential to ignite other flammable materials in the immediate work area including gas pipes. Legacy asset types such as HDPE , CONSAC, and conductive sheath cables are considered high risk assets, which Ausgrid has a replacement program to address. These cable types are indicated through specific symbols on the designated underground asset information provider plans with additional documentation provided to warn the public of the risk.

Deep excavation, trenching and blasting along other assets such as substations not only impact on stability but can also impact on insulating properties and physical protection through vibration and can lead to failure of assets and potential harm to the community and Ausgrid's workers. If transmission assets are within the vicinity of a designated underground asset information provider request, the plans provide information for the requestor to contact Ausgrid and discuss the need for standby personnel to monitor the works if they are likely to impact on the asset. The need for these services is determined following Ausgrid 's review of the planned work. Other underground assets such as pits, chambers and the duct systems may contain hazards such as asbestos, lead, cable joints and can be classified as confined spaces. These spaces require Ausgrid approval prior to gaining access. Ausgrid also provides training in pit entry which includes information about hazards and the appropriate precautions to be implemented.

Damage to underground cables is generally more costly and time consuming to repair than damage to the overhead network and can carry penalties when appropriate precautions (including having in-date designated underground asset information provider plans available on site) are not followed. As these outages take longer to repair the follow-on impacts to the broader community are greater including unplanned outages, impacts to critical infrastructure and lighting to name a few.

Ausgrid is a member of BYDA and co-funds campaigns to actively promote the platform as an essential first step before commencing any excavation work. Ausgrid monitors its performance against the agreed timeframes to provide information to customers and continues to look for ways to improve end-user experience in working with the platform.

Ausgrid uses its social media platform to promote key messaging including:

- request BYDA plans **www.1100.com.au**;
- confirm the location of underground assets prior to commencing excavation work;
- plan your job to stay clear of underground cables;
- know your clearances from underground assets;
- if you strike an underground cable, contact Ausgrid immediately on 1**3 13 88**; and
- remember, changing ground surfaces brings you closer to cables, report changes to ground clearance to Ausgrid on **13 13 65**.

Ausgrid also provides free resources available on its YouTube channel to educate the industry about the risk posed by underground cables and the key control measures to implement to manage the risk. Ausgrid also provides safety information on its website when planning to undertake excavation work including contact information and details of how to request and read designated underground asset information provider plans.

Road transport

Ausgrid's network is constructed and maintained to minimum clearances to allow vehicles to safely travel below overhead powerlines. Road vehicle heights are regulated through the *Road Transport (Vehicle Registration) Regulation 2017,* limiting vehicle heights to 4.3m with additional provisions for vehicles up to 4.6m using prescribed routes under a permit system. Ausgrid receives requests for special transport from the RMS where vehicles greater than 4.3m are required to travel on roads that are not dedicated high vehicle routes.

Unfortunately, Ausgrid still experiences a large volume of over height vehicles striking the Ausgrid network and communication assets which have the potential to flick up into the overhead powerlines. These events can damage poles, cause powerlines to break, and sometimes detach facias from houses, exposing the community to additional risk. Other common causes include tipper trucks and waste removal vehicles contacting overhead powerlines when tipping loads.

Ausgrid also provides free educational resources on its YouTube channel to educate the industry about the risk posed by overhead powerlines and key control measures to implement to manage the risk.

Ausgrid uses social media to promote messaging to over height vehicles including:

- know the height of your vehicle and load;
- if you are driving an over height vehicle, plan your travel path; and
- if powerlines come down, stay in your vehicle and contact Ausgrid on **13 13 88**.

Emergency Services workers

In times of major weather events Ausgrid and Emergency Service departments partner to provide essential services to the community. Outside of these times, Ausgrid supports Emergency Services in the review of their procedures and training materials to increase electrical hazard awareness amongst the State's first responders.

In addition to the review of training materials, Ausgrid also provides free resources for Emergency Services on its YouTube channel to support their understanding of the hazards and key control measures to manage risk associated with the electricity network.

Aviation (recreational and commercial)

Ausgrid's pole and wire network can be difficult to see when viewed from an aircraft. That is why distribution networks present a considerable risk to low level flying activities. This includes aerial crop management applications but also captures take-off and landing as well as refuelling and water collection for aerial firefighting (which can have additional visibility constraints due to smoke).

Other recreational activities such as hot air ballooning, hang gliding, paragliding, parasailing, parachuting, kite surfing as well as drone, kites and model aircraft operating also present risk to people and network assets when performed in proximity to overhead powerlines. Activities that require high levels of wind present considerable risk as environmental factors can change instantaneously, blowing the operator off-course.

Ausgrid reviews approved allowable landing areas to ensure appropriate visual warning markers are placed on the network. Ausgrid also reviews the application of additional visual markers on request and supports the aviation industry with geospatial information where required.

Agriculture

The agricultural footprint within Ausgrid's network area is comparatively small when compared to Essential Energy and Endeavour Energy. In addition to the information shared for overhead powerlines, Ausgrid provides educational resources on its YouTube channel communicating electrical hazards and key control measures to manage the risk when undertaking harvest and using over height farming equipment.

Boating (recreational and commercial)

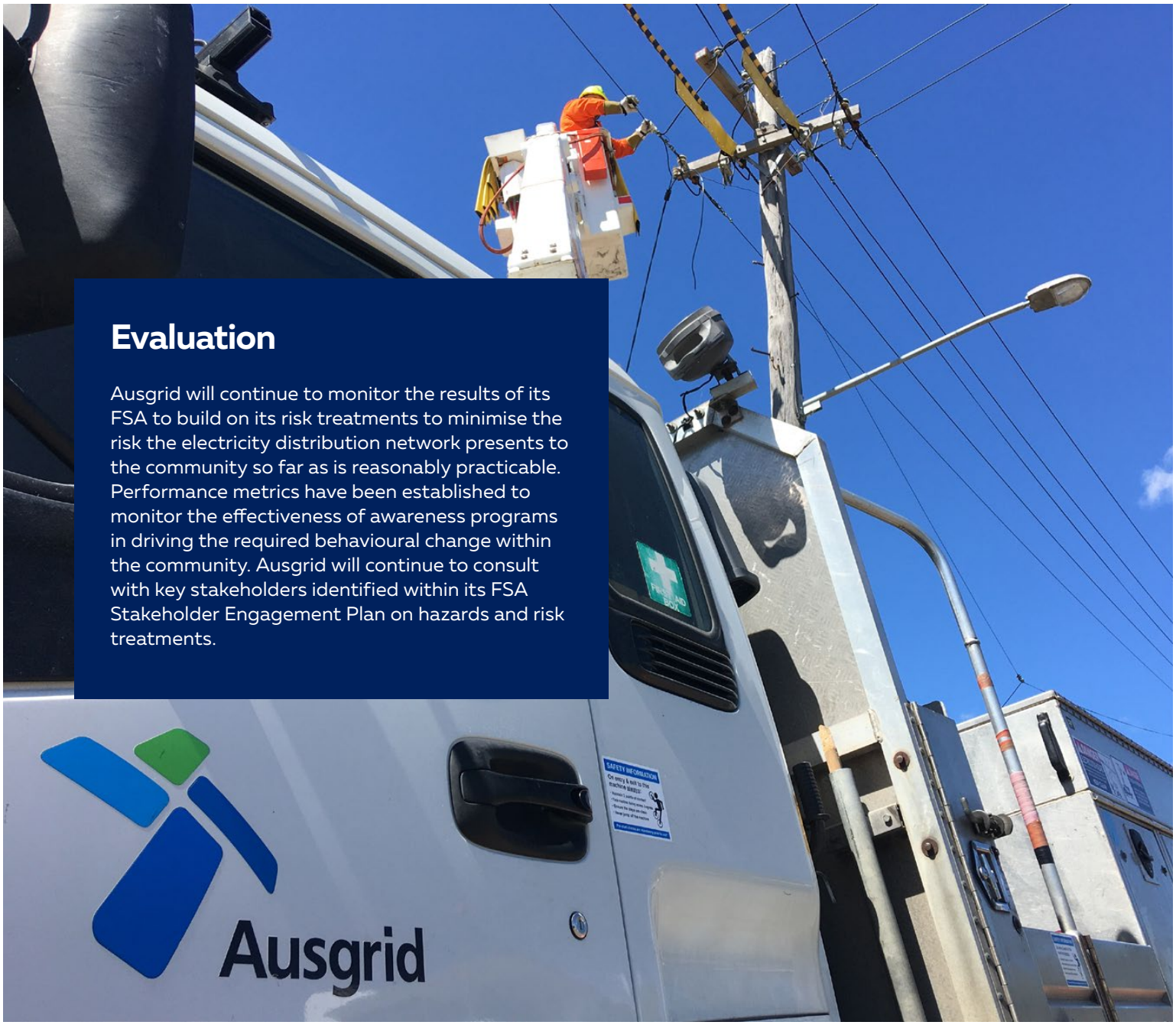
Ausgrid's network area is diverse, requiring an assortment of asset construction types to service its community. Sometimes we are required to construct waterway crossings that are either aerial or submerged on the bed of waterways.

Where there is a risk of contact, prominent warning signage is installed to minimise the possibility of masts or anchors contacting overhead powerlines or submarine cables. Warning signage placed on the banks of waterways are consistent with the *Crossing of NSW Navigable Water: Electricity Industry Code* and *Australian Standards AS6947: Crossing of Waterways by Electricity Infrastructure.*

King tides, major storms and flooding events have the potential to influence water heights and move vessels off course which increases the risk to recreational and commercial vessels contacting overhead powerlines or catching their anchor on submarine cables. Boating implements such as fishing rods and yacht masts can also present a risk off the water when stowing or preparing to launch vessels where overhead powerlines may be present.

Ausgrid uses its social media platform during peak periods to communicate the following key messages to boat operators:

- do not drop anchor within 200m of submarine cables;
- know the height of your vessel;
- observe the position of overhead powerlines when transporting, launching or retrieving your vessel;
- plan your route, look out for overhead powerlines and submarine cables; and
- monitor conditions on the water.



Evaluation

Ausgrid will continue to monitor the results of its FSA to build on its risk treatments to minimise the risk the electricity distribution network presents to the community so far as is reasonably practicable. Performance metrics have been established to monitor the effectiveness of awareness programs in driving the required behavioural change within the community. Ausgrid will continue to consult with key stakeholders identified within its FSA Stakeholder Engagement Plan on hazards and risk treatments.

Warning

It is extremely dangerous and illegal for persons other than licensed electricians, or persons authorised by legislation to work on the fixed wiring of any electrical installation. Penalties for conviction may apply.

Duration and availability of this Plan

This Plan has been introduced in 2021 and will continue to be in effect until it is removed from service. This Plan was prepared in accordance with the *Electricity Supply (Safety and Network Management) Regulation 2014* and *AS5577-2013 Electricity Network Safety Management Systems.*

This Plan will be reviewed and updated as required against legislation and regulation applicable to distribution and transmission network service providers, industry standards including AS5577, Ausgrid strategic plans, relevant internal policies, procedures and standards, emerging risks, the Plan's effectiveness and our regulatory determination.

In accordance with the *Electricity Supply (Safety and Network Management) Regulation 2014*, this Plan will be made available to all stakeholders who are likely to be involved in its implementation and will be made available on Ausgrid's website.

Contact us

All correspondence in relation to this document should be directed to:

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