## CLOSE APPROACH APPLICATION WORKING NEAR OVERHEAD LINES





If you are planning to work closer than 4 metres to Aurora Energy overhead lines or associated equipment, you must: a) apply for close approach consent

b) be issued a close approach consent before starting work. Use this form if planning to work near any overhead lines, power poles or other overhead equipment; or to work or carry loads above overhead lines. Please forward details no later than **4 working days** before work is due to commence.

Please ensure that **all fields** in the application are completed.

For information on working safely near power lines and cables, please visit our website <u>auroraenergy.co.nz/safety</u>.

Fill out the application form by TYPING your answers. Handwritten applications will not be accepted.

Applicant Details					
Company					
Postal address					
Email address	Phone no				
Site Supervisor Details	A				
Site Supervisor	Mobile no				
Description of Works					
Worksite location <sup>B</sup>					
Work from date <sup>c</sup>	Work to date <sup>c</sup>				
Hours of work (daily)					
Pole no/s (if applicable)					
Any person work	ing or operating machinery within 4 metres of overhead lines or equipment?				
Any person work	ing or operating machinery <b>above</b> overhead lines or equipment?				
Are there any red or orange tags attached to adjacent Aurora Energy poles? D					
If yes, please specify pole no/s. with red or orange tags					
<b>Describe works.</b> Provide as much information as you can and attach photographs and a sketch map with distances and property boundaries. <sup>C</sup> Include pole numbers (if applicable) and other asset numbers and your site hazard assessment.					
Site Supervisor Declaration A					
As Site Supervisor, by checking this box and entering my name and the date below I agree to the terms and conditions as set out in the Close Approach Guide and the close approach consent and to adhere to the safety measures specified in the issued consent.					
Name	Date				
NOTES	· · · · · · · · · · · · · · · · · · ·				

- A. Name of person in charge of site works and is responsible for compliance with conditions of the consent. The Site Supervisor must be on site when any person or machinery is within 4 metres of overhead powerlines or excavating within 4 metres of an underground cable or 5 metres of a pole.
- B. Indicate the specific location of the work, with reference to property addresses, RAPID numbers, Aurora Energy pole numbers, or similar. Clearly indicate which side/s of the road the work is being done (to identify whether the adjacent assets are Aurora Energy's or belong to another asset owner)
- C. Work duration maximum 30 calendar days. A new consent will be required for each subsequent 30-day period.
- D. No close approach is allowed for poles with a red tag attached. If an adjacent pole has a red or orange coloured tag attached, Aurora Energy will need to conduct a site inspection before approving a consent. This may increase the time needed to complete the approval process.

## CLOSE APPROACH APPLICATION WORKING NEAR OVERHEAD LINES



#### Before you submit your close approach application, please ensure:

- You have completed all fields
- You have read and understand the Close Approach Guide
- The Site Supervisor has confirmed the Declaration agreeing to all conditions.

#### To submit your application:

- either, email an electronic version of the form with attachment/s to closeapproach@auroraenergy.nz
- or, click the Submit button which will create a reply email with the form attached for you to add your attachment/s and send.

#### **SUBMIT**

# CLOSE APPROACH CONSENT WORKING NEAR OVERHEAD LINES



#### IN AN EMERGENCY – DO NOT MOVE PERSON OR MACHINERY CALL 111 IMMEDIATELY THEN AURORA ENERGY CONTROL CENTRE 0800 23 00 99

Expect overhead lines to be found at any height. Only approach once you have confirmed they are safe to pass.

CLOSE APPROACH CONSE	NT REFERENC	E	CAC-	
Authorised Aurora Energy signature				
Close approach dates	From	То	Site Supervisor Company Mobile number	
Location				

TO WORK NEAR OVERHEAD EQUIPMENT				
Voltage	(AURORA ENERGY USE) Nearest Circuit ID or tele-controlled isolation point			
Reduced Minimum Safe Distance from overhead lines				
SAFETY MEASURES [refer to liste	ed section in Close Approach Guide for explanation]			
Mandatory	<ul> <li>Reduced Minimum Safe Distances specified above [refer Guide 13.1]</li> <li>Obtain technical guidance during work activity [refer Guide 13.5]</li> <li>Warning notice on mobile plant [refer Guide 13.10]</li> <li>Safety observer [refer Guide 13.2]</li> <li>Safe operation of mechanical hedge cutter (if using) [refer Guide 13.11]</li> </ul>			
Mandatory based on specified voltage				
Recommended	<ul> <li>Physical barriers [refer Guide 13.6]</li> <li>Site signage [refer Guide 13.8]</li> <li>Overhead warning markers [refer Guide 13.9]</li> <li>Same team erecting and dismantling scaffolding (if using) [refer Guide 13.14]</li> </ul>			
Optional	<ul> <li>Line covers on Aurora Energy overhead lines [refer Guide 13.12]</li> <li>Netting [refer Guide 13.13]</li> </ul>			
Comments / additional safety measures				

TO WORK ABOVE OVERHEAD L					
Voltage		(AURORA ENERGY USE) Nearest Circuit ID or tele-controlled isolation point			
Reduced Minimum Safe Distance from overhead lines					
SAFETY MEASURES [refer to listed section in Close Approach Guide for explanation]					
Mandatory	<ul> <li>Site assessment of electrical hazards (working above overhead lines) [refer Guide section 13.15]</li> <li>Safety observer (working above overhead lines) [refer Guide section 13.15]</li> </ul>				
Mandatory based on specified voltage	•				
Comments / additional safety measures					

## CLOSE APPROACH CONSENT WORKING NEAR OVERHEAD LINES



CANCELLATION/PAUSE OF CONSENT				
Consent paused				
Consent resumed				
Consent cancelled				

### TERMS AND CONDITIONS

# Important! The consent is only valid when issued by Aurora Energy with a close approach consent reference number and authorised Aurora Energy digital signature. This consent must be read in conjunction with these Terms and Conditions and the Aurora Energy Close Approach Guide.

- 1. This consent is only valid when issued by Aurora Energy with a close approach consent reference number and authorised with an Aurora Energy digital signature.
- 2. This consent is non-transferrable and is only valid for the activity(ies) and duration specified in the issued consent.
- 3. This close approach consent "**the consent**" must be read in conjunction with the Aurora Energy Close Approach Guide "**Close Approach Guide**" available on Aurora Energy's website.
- 4. The PCBU/site supervisor "**consent holder**" accepts liability for any damage to Aurora Energy network equipment and will be liable to pay damages to Aurora Energy for all costs associated with the repair of Aurora Energy and any thirdparty equipment or asset/s damaged as a result of any work associated with the Close Approach request, for losses caused by your negligent act/s or those of your contractors and/or their sub-contractors.
- 5. The site supervisor must be on site when any person, machinery, equipment or materials is within 4 metres of overhead powerlines, excavating within 4 metres of an underground cable or excavating within 5 metres of a pole.
- 6. The maximum duration of a close approach consent is 30 calendar days. A new consent will be required once the consent is expired.
- 7. The site supervisor must:
  - 7.1. Have read and understood the Aurora Energy Close Approach Guide and be authorised by their employer as being competent to hold the consent
  - 7.2. Ensure direct supervision at all times when a person, machinery or material being handled are within 4 metres of an above ground asset or underground cable and there is a risk the Minimum Safe Distances specified in this consent could be breached
  - 7.3. Ensure direct supervision when excavation is being conducted within 5 metres of a power pole
  - 7.4. Remain contactable while work is progressing
  - 7.5. Keep a copy of the consent on site while work is undertaken and present on it request to Aurora Energy or one of its approved contractors. The copy of the consent may be in paper or digital form
  - 7.6. Ensure work complies at all times with the conditions of the consent including Minimum Safe Distances and safety measures
  - 7.7. Ensure everyone in the workgroup is aware of the electrical hazards
  - 7.8. Comply with instructions from Aurora Energy and/or its approved contractor where they are present as a condition of the consent to cease unsafe work practices
  - 7.9. On request and without prior notice, enable Aurora Energy to verify that the safety measures specified in a close approach consent are being followed on site.
- 8. A safety observer must be appointed to ensure all workers strictly adhere to Minimum Safe Distances specified in this consent. The safety observer must fulfil the requirements specified in the Close Approach Guide.
- 9. An electrical stand over, being a competent electrical worker from an Aurora Energy approved contractor, may be specified as a condition of the consent to protect strategic Aurora Energy network equipment from potential damage by third party activities and to ensure proper cable reinstatement following excavation. Electrical stand over does **not** manage safety at the worksite. However, electrical stand over will notify you if they observe unsafe work practices related to the activities they are overseeing within their area of expertise.
- 10. Mechanical excavation is not permitted within 0.6 metres of an underground cable. Only hand digging or hydro vacuuming may be conducted within 0.6 metres of an underground cable and only if approved by Aurora Energy in a consent.
- 11. When working to Minimum Safe Distances or Reduced Minimum Safe Distances:
  - 11.1. No person may work within the Minimum Safe Distance of 4 metres without a consent.
  - 11.2. Persons may work to reduced Minimum Safe Distances with Aurora Energy consent only if reduced minimum safe distance are specified on the consent and all safety measures on the consent are adhered to.
- 12. Work can be halted by Aurora Energy at any time.
- 13. If the work cannot proceed safely, then it must stop immediately.
- 14. The consent is issued to the PCBU and site supervisor specified on the consent and is non transferrable.