

WA Electrical Inspectors Bulletin

Issue 2- December 2020

When to submit a Notice of Completion to Western Power

The WA Electrical Inspectors area of Western Power is receiving a large number of Notices of Completion for non-notifiable work. This is resulting in unnecessary inspection jobs.

Definition of Notifiable Work:

Notifiable work means all electrical installing work **other than** –


- a) maintenance work, unless that maintenance work requires the disconnection and reconnection of the supply of electricity to the electrical installation concerned or the replacement of service apparatus; or
- b) the addition or alteration of one final sub-circuit including the addition or alteration of its protective device; or
- c) the alteration of one or more final sub-circuits.

As a guide, the following table gives an indication of whether a Notice of Completion is required. The table also shows when Electrical Safety Certificates (ESC) are required.

Electrical Work	Notifiable	Not Notifiable	ECS
Addition of one single final sub-circuit including its protective device		✓	✓
Addition of two or more final sub-circuits including their protective devices	✓		✓
Addition of one (or more) socket outlets (or light points) to an existing final sub-circuit		✓	✓
Addition of one (or more) socket outlets (or light points) to different final sub-circuits		✓	✓



Adding multiple light points and socket outlets to multiple existing circuits.		✓	✓
Adding 1 new air conditioner circuit		✓	✓
Adding 2 or more new air conditioner circuits	✓		✓
Addition of one RCD to protect one existing final sub-circuit		✓	✓
Addition of one RCD to protect more than one existing final sub-circuit		✓	✓
Addition of two or more RCDs to protect two or more existing final sub-circuits	✓		✓
Addition of one or more smoke alarms to an existing final sub-circuit		✓	✓
Replace one fuse with a circuit breaker		✓	✓
Upgrading of one or more submains	✓		✓
Addition of one or more submains	✓		✓
Replace one circuit breaker with one RCBO (combination RCD/MCB)		✓	✓
Replace two or more circuit breakers with RCBOs (combination RCD/MCB)	✓		✓
Replace more than one fuse with circuit breakers	✓		✓
Installation of solar panels and inverter system	✓		✓
Replace a defective main switch, lighting switch, socket outlet or lighting point		✓	
Replace a defective hot water system, air conditioner, cook top or oven with an item of equivalent specification		✓	

Replace one or more socket outlets or lighting points on one or more final sub-circuits			
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Examples of when to submit a Notice Western Power.

Electrical Contractor Q & A:

Question: I have installed one new power sub-circuit including a new RCBO in the existing switchboard. I have also added four new light fittings to an existing lighting circuit. Should I submit a Notice of Completion to the Network Operator?

Answer: No, a Notice of Completion is not required as you have only added one new sub-circuit and four extra lighting points to an existing circuit.
An Electrical Safety Certificate must be provided to the customer within 28 days.

Question: I have installed a new power sub-circuit for additional socket outlets and a new lighting sub-circuit for new lighting points. Should I submit a Notice of Completion to the Network Operator?

Answer: Yes, a Notice of Completion is required as you have added **more than one** final sub-circuit. An Electrical Safety Certificate must be provided to the customer within 28 days

Question: I have installed a new Solar System. Should I submit a Notice of Completion to the Network Operator?

Answer: Yes, a Notice of Completion is required.
An Electrical Safety Certificate must be provided to the customer within 28 days.

Question: I have installed and energized a new sub-mains cable from the main switchboard to a new shed sub-board down at the back of the property. Should I submit a Notice of Completion to the Network Operator?

Answer: Yes, a Notice of Completion is required as you have added a new sub-mains cable. An Electrical Safety Certificate must be provided to the customer within 28 days.



Question: I have carried out testing of an existing installation to identify an internal fault. The installation was not disconnected from the network electricity supply, only isolated at the main switch. Should I submit a Notice of Completion to the Network Operator?

Answer: No, a Notice of Completion is not required unless you have carried out notifiable work.

Question: I have replaced a number of 10A double socket outlets and lighting points throughout a residence due to damage/vandalism. I have replaced the damaged socket outlets with new 10A double socket outlets with equal engineering specifications and replaced light fittings like for like. Should I submit a Notice of Completion to the Network Operator?

Answer: No, a Notice of Completion is not required as you have used electrical equipment having an equal or substantially similar engineering specification to the old equipment. This is classed as maintenance work.

Question: How much time do I have to submit my Notice of Completion?

Answer: A Notice of Completion must be submitted **within 3 days** after the completion of the notifiable work. Notifiable work is taken to be completed if the electrical installation on which the work was carried out —

- (a) is in use; or
- (b) is connected to transmission or distribution works or a private generating plant or can be connected to transmission or distribution works or a private generating plant without the use of tools; or
- (c) is ready for connection to transmission or distribution works or a private generating plant.

Question: I have installed and energized a new sub-mains cable from the existing house main switchboard to supply a new granny flat located down at the back of a property. The granny flat is still under construction, I have only fitted off and energized 2 sub-circuits for the socket outlets so far. I haven't fitted off the lighting yet and I'm going on holidays for two weeks. Can I wait until I return from holidays and fit off the lights before I submit my Notice of Completion to the Network Operator?

Answer: A Notice of Completion is required to be submitted to the Network Operator within 3 days of **energizing** the completed notifiable work. You can't wait until you return from holidays to submit your Notice of Completion as the work is completed and in use. An Electrical Safety Certificate must be provided to the customer within 28 days.

Useful Links:

Electricity (Licensing) Regulations 1991 – Definitions & Regulation 52.

Link: https://www.legislation.wa.gov.au/legislation/statutes.nsf/law_s4407.html

EnergySafety Energy Bulletin 78.

Link: https://www.commerce.wa.gov.au/sites/default/files/atoms/files/energy_bulletin_78_0.pdf



Communication

This bulletin is intended for Electrical Contractors carrying out electrical installing work on electrical installations supplied by Western Power.

This bulletin is also available via the WA Electrical Inspectors website.

WA Electrical Inspectors - Western Power

