



Part of the Energy Queensland Group



# Operational Update

## Ergon Contestable Works

### General update

Issue # C-0022 v2 – 08/02/2021

#### Target Audience:

Ergon Accredited Service Providers – Design & Construction

#### Introduction:

- Non-standard approvals
- 3-way pillars and 3-way Link pillars - **\*\*Updated\*\***
- LV Circuits – transformers
- 11kV Insect protected cable - **\*\*Updated\*\***
- Ergon funded works
- Contestable Works communications

#### Non-Standard approvals

Ergon Energy has documented standards. Within these standards there are the “standard” requirements and also “non-standard” provisions. Non-Standard proposals will not be approved regardless of whether there is a non-standard provision in our standards or not, unless there are no other options. It is a requirement that Accredited Design Consultants explore all avenues to ensure standard provisions are met in the first instance. Only then will non-standard requests be considered.

Where the standard cannot be met, and there are non-standard provisions in our documented standards (i.e. shallow depth provisions), then approval from Ergon Energy Contestable Works team must be sought prior to submitting a design for NCEC. Where a conflict is identified after the NCEC has been issued during the construction phase, the Accredited Design Consultant shall contact the Contestable Works team seeking approval for the non-standard provision. The Accredited Design Consultant shall forward Ergons approval to the Accredited Service Provider constructing the electrical works. The Accredited Service Provider is to submit the approval email with the Certificate of Completion package.

Where the site cannot meet Ergon’s standards at all, then the Accredited Design Consultant shall provide solutions for Ergon Contestable Works team to consider.

All requests for non-standard constructions (including non-standard provisions within our standards) shall have supporting evidence for the need to deviate from our standards. This can be in the form of Civil, Hydraulic designs or photographs of the conflict.

This is effective for all Subdivision and Public Lighting projects immediately. Where we identify a design is not compliant with this update, we will return the non-compliant design for you to rectify and resubmit. A resubmission fee may apply at our discretion.

## Supply Pillar 3-Way (LVPN3) and Pillar – 3-Way Link (LVPL3) **\*\*Updated\*\***

Ergon Energy no longer requires you seek approval when proposing the installation of 3-way pillars as part of your design. Refer the Underground Construction Manual in the Assemblies and LV Construction sections for pillar details and Standards Alert *StdsA612 - New 3-way link pillar* published 27/01/2021

This is effective for all Subdivision and Public Lighting projects immediately.

### LV circuits emanating from a transformer

There is some confusion relating to STNW 3369 section 6.1.2.1, with respect to LV circuits emanating from a transformer.

Each LV circuit should to be connected to a LV circuit emanating from another transformer via a link pillar where possible. The link is to be left in the “Open” position. We acknowledge it is not always possible to provide interconnection between different LV supplying transformers. When this cannot be achieved, the alternative solution is to provide an interconnection from a LV circuit of the same transformer via a link pillar left in the “Open” position.

Terminating a LV mains cable in a link pillar where the link pillar in its “Normal” state is in the “Open” position satisfies Ergon’s requirements for a radial circuit.

This is effective for all Subdivision and Public Lighting projects immediately. Where you have submitted a design and we have not issued an NCEC, you must recall the design and ensure compliance with this section of this update. Where we identify a design is not compliant with the standard, we will return the non-compliant design for you to rectify. A resubmission fee may apply at our discretion.

### HV and LV underground cable **\*\*Updated\*\***

Ergon has published its position on where LV and HV Insect Protected Cables shall be used.

Please refer Standards Alert *StdsA611 - Where Insect Protected Cables Shall Be Used in the EQL North South Region* published on 20/01/2021.

This is effective for all Subdivision and Street Lighting projects immediately.

### Ergon funded works

There may be occasions where Ergon requires additional works that the Developer is not required to supply though it makes sense for the Developer to install at the time the development is under construction. For example, but not limited to, we may have a situation where Ergon proposes to fund additional conduits or a RMU.

Ergon will require any Ergon funded activities to be negotiated with us prior to an NCEC being issued. We require a detailed quote for the works. Once the quote is accepted Ergon will arrange a Purchase Order to be raised. Where Ergon has agreed to fund the works, Ergon will pay the party

whom we are contracted with as shown on the NCEC. In most cases this is the Developer. There may be additional information required to enable the Purchase Order to be raised in our systems. The Purchase Order number and the Works Request number must be included on the invoice to Ergon.

The invoice must not be sent to Ergon until the Certificate of Acceptance (COA) has been issued. This will occur after the development has been audited by Ergon and a finding of nil Defects Identified has been achieved.

Should the invoice be sent to us prior to the COA being issued and/or the Purchase Order number and Works Request number not be included on the invoice, the invoice will be deemed non-compliant and returned to the sender unpaid. The Developer will be required to issue another invoice per the terms described above.

This is effective for all Subdivision and Street Lighting projects immediately.

### **Contestable Works communications**

It is common whereby a number of Ergon staff from the same or different work groups are chasing the same enquiry from the same requestor on matters relating to Contestable Works projects. All matters relating to contestable Subdivisions & Public lighting projects shall be directed to the Contestable Works team. We will engage internal stakeholders where required. Where you are already communication with one of the Contestable Works team on a project, and they have stated you can email/phone them directly, then contact them directly. If the matter is urgent then phone them in the first instance or as a last resort or any of the team or myself.

It is important that a Contestable Works team member is across your projects at all times. Assisting with this request will ensure better outcomes for all Accredited Design Consultants and the Contestable Works team.

**.For more information contact:  
E-mail [CCG.Contestable@ergon.com.au](mailto:CCG.Contestable@ergon.com.au)**