CitiPower/Powercor Technical Standards Update for August 2020

Please ensure that this information is passed on to all employees and contractors with in your organisation.

The following updates are relevant to all technical, field employees and contractors undertaking design, construction and maintenance activities on the CitiPower and Powercor networks.

Technical Standards are available on our website.

*All new design and construction proposals commenced after the **04 October 2020** are required to comply with these updates.*

If you have further questions, please contact the relevant team member associated with the published documents.

Standard Category	*Technical Standard*	*Description*	*Overview*	*Impacted Key Stakeholder(s)*
E - Overhead	EB001	Distribution Construction Standard - Poles - General Information	Standards updated to allow the use of concrete poles south of the Great Dividing Range for certain structures. **Contact: Alan Su - (03) 9683 4328**	DESIGN CONSTRUCTION MAINTENANCE
	EB041	Distribution Construction Standard - Poles - Concrete		

Standard Category	Technical Standard	Description	Overview	Impacted Key Stakeholder(s)
E - Overhead	EC001	Distribution Construction Standard - Conductors - General Information	Standards updated to include new metric conductor 6/1/3.00 ACSR/AC for fault rectification of imperial conductor 6/1/.118 ACSR. **Contact: Darren Martini - (03) 9683 4738**	DESIGN CONSTRUCTION MAINTENANCE
	EC021	Distribution Construction Standard - Conductors - Operating Practices		
	EC921-992	Distribution Material Standard - Overhead Conductor and Cable		
Permitted Materials	PM019 (Kiosks)	Permitted Materials - Kiosks, Foundations, etc. Materials & Suppliers	Permitted material lists updated to include with new supplier due to a tender. **Contact: Aza Masoudtehrani - (03) 9683 4892**	DESIGN CONSTRUCTION PROJECT MANAGEMENT OPTION 2 CONTRACTORS

LEGEND
HIGH IMPACT
MEDIUM IMPACT
LOW IMPACT

EB Series – Concrete Pole Usage Update

Key changes*

Release date: 04 September 2020

**Please refer to official standard for details*

What has changed?:

- EB001 and EB041 have been updated to allow the use of concrete poles south of the Great Dividing Range (GDR) targeting key structures (i.e. substations, anchors, termination, etc.).
- Updates to these standards align with Technical Bulletin N1a-20. This bulletin will be retired.

Why?:

The application of concrete poles has been increased due to:

- Reduced supply of hard wood poles arising from stock lost during the 2019/2020 bushfires in NSW
- The increases in hardwood poles being replaced

EC001, EC021 & EC931 D

Key changes* New conductor for fault rectification

Release date: 04 September 2020

**Please refer to official standard for details*

What has changed?:

- Technical Standards EC001,EC021 and EC931 have been updated to include 6/1/3.00 ACSR/AC conductor for fault rectification purposes when repairing imperial conductor 6/1/.118 ACSR.
- The 6/1/3.00 ACSR/AC conductor is the metric equivalent to the imperial 6/1/.118 ACSR conductor.
- Existing helical terminations and full tension compression sleeves used within the business can be used with the 6/1/3.00 ACSR/AC conductor.

Why?:

- The 6/1/3.00 ACSR/AC is required for fault rectification of imperial 6/1/.118 ACSR conductor.