



A message from Technical Standards



CitiPower/Powercor Technical Standards Update for July 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 11 September 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	ER521	Distribution Construction Standard - Radio Equipment Assembly	Standard updated to include minimum clearance between antenna and control box. Contact: Insaf Faisal - (03) 9683 2101	DESIGN CONSTRUCTION MAINTENANCE
Permitted Materials	PM024	Permitted Materials - PL - Standard Luminaires - Cat P - Materials & Suppliers	Permitted material lists updated to include the latest approved materials & supplier information. Contact: Stephen McGuire - (03) 9297 6414	DESIGN CONSTRUCTION PROJECT MANAGEMENT OPTION 2 CONTRACTORS

LEGEND HIGH IMPACT MEDIUM IMPACT LOW IMPACT

ER521 – Radio Equipment Assembly

Key changes*

Release date: 12 Aug 2020

**Please refer to official standard for details*

What has changed?:

- Technical Standard ER521 has been updated to include a minimum 100mm clearance between the control box and 3G/4G antenna.

Why?:

- This update has occurred due to a health and safety action initiated by Network Safety team.
- The update ensures anyone accessing the control box to isolate the antenna, does not encroach the minimum exclusion zone surrounding RF transmission antenna.
- The Standard was also updated to align with the related Standard Works Practice (Working adjacent to or on structure with communication transmitters) .

