



# Report

## Powercor s120P Annual Compliance Report

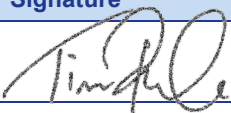
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Approver	Signature	Date
Tim Rourke Chief Executive Officer		17/07/2024

Version	Amendment Overview	Author
1	Initial Version	Joe Vinci Bushfire Mitigation Governance and Projects Manager  <small>Joe Vinci (May 3, 2024 15:58 GMT+10)</small> May 3, 2024

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# 1. Background

The Victorian Government introduced changes to the Electricity Safety Act 1998 (the Act), effective from September 2017, to impose additional bushfire mitigation requirements on Major Electricity Companies (MECs), and to enable the enforcement of bushfire mitigation obligations through a civil penalty enforcement regime.

These amendments apply to three bushfire mitigation programs:

- The installation of Rapid Earth Fault Current Limiters (REFCLs) at various zone substations
- The installation of Automatic Circuit Reclosers (ACRs) on Single Wire Earth Return (SWER) lines
- An obligation for MECs to cover or place underground each new or replaced (more than four consecutive spans) electric line in the highest fire consequence areas, known as Electric Line Construction Areas (ELCAs).

Section 120 of the Act requires a Board approved annual compliance report (known as the s120P report) to be provided to Energy Safe Victoria (ESV) by 1 August each year for the reporting period 1 May to 30 April.

## 2. Purpose

This report specifically details our compliance to the obligation for MECs to cover or place underground each new or replaced (more than four consecutive spans) electric line in ELCAs.

The report summarises actual changes for the period 1 May 2023 to 30 April 2024 and planned changes for the period 1 May 2024 to 30 April 2025.

The Report does not include an update on the installation of REFCL and SWER ACRs as these programs were completed in prior reporting periods and closed out with ESV accordingly.

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## 3. New or Replaced Electric Lines in ELCA

### 3.1 Works carried out during the reporting period

Table 1 summarises the change in bare and covered/underground electric line lengths in ELCA during the reporting period. As of 30 April 2024, the percentage of bare electric lines remaining in ELCA is 69%.

Table 1: Actual electric line lengths in ELCA (1 May 2023 to 30 April 2024)

Total HV Electric Line Lengths in ELCA	As at 1 May 2023 (Route km)	As at 30 April 2024 (Route km)	Change over the reporting period (Route km)
<b>Bare Conductor</b>			
Polyphase	871.31 <sup>1</sup>	871.22	-0.09
SWER			
<b>Covered or underground conductor</b>			
Polyphase	175.46	177.13	1.67
SWER	364.69	364.69	0

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<sup>1</sup> The reported volume of conductor has been reduced to remove the inclusion of 57.27km of 66kV conductor. The reporting of 66kV conductor is not a requirement.

Table 2 summarises completed new or replaced electric line projects in ELCA during the reporting period.

Table 2: Projects completed in ELCA (1 May 2023 to 30 April 2024)

Electric Line Construction Area	Feeder	Reason/Driver	Previous Construction			New Construction			Complete Date
			Construction	Phasing	Length (Route km)	Construction	Phasing	Length (Route km)	
LEGL./16-216	WND024	New electric line	N/A	N/A	N/A	Underground cable	Polyphase	0.21	31/05/2023
LEGL./16-214	EHK024	New electric line	N/A	N/A	N/A	Underground cable	Polyphase	0.51	28/09/2023
LEGL./16-214	EHK024	Decommissioned	Bare conductor	Polyphase	0.09	N/A	N/A	N/A	28/09/2023
LEGL./16-228	WIN011	New electric line	N/A	N/A	N/A	Underground cable	Polyphase	0.95	20/02/2024

### 3.2 Works to be carried out during the next reporting period

Table 3 summarises the planned change in bare and covered/underground electric line lengths in ELCA during the next reporting period (1 May 2024 to 30 April 2025).

Table 3: Planned electric line lengths in ELCAs (1 May 2024 to 30 April 2025)

Total HV Electric Line Lengths in ELCA	As at 1 May 2024 (Route km)	As at 30 April 2025 (Route km)	Change over the reporting period (Route km)
<b>Bare conductor</b>			
Polyphase	871.22	866.97	-4.25
SWER	358.92	358.92	0
<b>Covered or underground conductor</b>			
Polyphase	177.13	181.38	4.25
SWER	364.69	364.69	0

Table 4 summarises the planned new or replacement electric line projects in ELCA works during the next reporting period (1 May 2024 to 30 April 2025).

Table 4: Planned electric line projects in ELCAs (1 May 2024 to 30 April 2025)

Electric Line Construction Area	Feeder	Reason / Driver	Current Construction			Future Construction	
			Construction	Phasing	Length (Route km)	Construction	Phasing
<b>LEGL./16-201</b>	CDN002	Replaced for condition	Bare Conductor	Polyphase	3.10	Covered Conductor	Polyphase
<b>LEGL./16-228</b>	WIN011	Replaced for condition	Bare Conductor	Polyphase	0.85	Covered Conductor	Polyphase
<b>LEGL./16-230</b>	TQY021	Replaced for condition	Bare Conductor	Polyphase	0.3	Covered Conductor	Polyphase













# PAL-RP-0003 Powercor s120P Annual Compliance Report

Final Audit Report

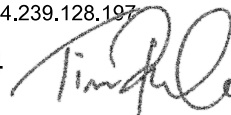
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