

**Report Interpretation Guide:**

1. Powercor's wood pole improvement initiatives are listed down the left hand side
2. The recommendation cross reference table describes which ESV recommendations are targeted under each initiative
3. The progress on each recommendation is assigned an I, R, C or A (per the recommendation key) in the cross reference table
4. The progress on the overall initiatives are indicated in the columns labelled Initiative Status and Progress

# Energy Safe Victoria Progress Report - June 2021



Energy Safe Victoria's (ESV) public technical report made 13 recommendations to improve Powercor Australia Ltd.'s (Powercor) wood pole management. Subsequently ESV required Powercor to submit a Pole Management Improvement Plan (PMIP), shown below, to address the report recommendations. Powercor has now submitted responses to all of its ten recommendations through the initiatives detailed in the PMIP.

ESV have reviewed and accepted the submissions made by Powercor, and considers the requirement for Powercor to submit further responses, under the PMIP, as complete. As Powercor transition the initiatives from PMIP through to business as usual activity, ESV will continue to assess and monitor delivery of Powercor's pole intervention program over the 2021-2026 EDPR period, and Powercor's pole management practices via its ongoing safety regulation audit program to ensure they continue to address the deficiencies identified in the public technical report.

ESV will continue to progress its recommendations, and has established lead and lag indicators and provided clarity on the definition of unassisted failures. Wood pole performance reporting is being continuously improved as the series of pole investigations progress across Victorian major electricity companies.

ESV considers Powercor's PMIP as complete and any ongoing activities will be detailed in the ESV annual safety performance report.

Powercor Wood Pole Management Improvement Plan	Recommendations <sup>1,2</sup>													Due Date	Initiative Status	Progress		
	1	2	3	4	5	6	7	8	9	10	11	12	13					
<b>Powercor Improvement Initiative Description</b>																		
(i) Update Asset Management (AM) framework			C								C					5/03/2021	COMPLETE	
(ii) Enhance Pole Calculator (EPC)							C									6/04/2021	COMPLETE	
(iii) Review Asset Inspection practices, procedures and quality management				C	C	C										24/07/2020	COMPLETE	
(iv) Implement Risk Based Asset Management /C55 pole risk modelling and management system										A				A		31/05/2021	ACCEPTED	
(v) Determine pole materials and reinforcement systems										A						1/07/2021	ACCEPTED	
(vi) Transition to AS7000 pole overhead design							A									28/01/2021	ACCEPTED	
(vii) Development non-destructive wood pole inspection technology								A								1/07/2021	ACCEPTED	
(viii) Management, governance and delivery of program	C															1/07/2021	COMPLETE	
<b>Energy Safe Victoria Initiative Description</b>																		
(ix) Establish Quarterly Progress Reporting for Wood Pole Improvement Plan		C														1/07/2020	COMPLETE	
(x) Establish Lead and lag indicators and Clarify Definition of unassisted failures for wood poles												A				30/04/2021	ACCEPTED	
(xi) Monitor Quarterly the delivery of Powercor's forecast intervention volumes and pole performance															I	2021-2026	ON TRACK	
<b>RECOMMENDATION KEY</b>	I - IN PROGRESS		R - SUBMITTED FOR REVIEW		C/A - COMPLETE/ACCEPTED BY ESV													

<sup>1</sup> For a complete description of the recommendations, refer to the Powercor Wood Pole Management public technical report, <https://esv.vic.gov.au/about-esv/reports/technical-reports/electrical-incident-reports/>

<sup>2</sup> Complete (C) means no further action required by Powercor, Accepted (A) means ESV have further validation activities to undertake

Key Call Outs
Recommendation 11 - <b>Accepted:</b> ESV has established lead/lags indicators and provided clarity on the definition of unassisted failures.
Recommendation 13 - <b>On Track:</b> ESV will continue to monitor the delivery of Powercor's pole intervention program over the 2021-2026 EDPR period.