

Attachment G.3



SAPN_CONFID_Risk Spatial_SA Power Networks Bushfire Risk Report rks Bushfire Risk Report

003 July, 2015 July, 2015





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2015

Bushfire Risk Report

SA Power Networks

Executive Summary

Willis Australia performed an analysis and generated a subsequent report for SA Power Networks to establish guidelines on expected liability from bushfire events to guide SA Power Networks'

[REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

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Introduction

This document has been provided to SA Power Networks for the purposes of responding to the concerns and conclusions detailed in the AER's preliminary decision [REDACTED]

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100% of the time, the system will be able to correctly identify the target object.

ANSWER The answer is 1000. The first two digits of the number are 10, so the answer is 1000.

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¹ Preliminary Decision – SA Power Networks determination 2015-16 to 2019-20 – Attachment 6 – Capital Expenditure (Bushfire Mitigation)

Discussion

As detailed in the original Willis report, [REDACTED]

The figure consists of four vertically stacked bar charts. Each chart has a black y-axis on the left and a white x-axis on the right. The bars are black with yellow outlines.

- The first chart has three bars. The top bar is the longest, followed by a shorter bar, and then a very short bar at the bottom.
- The second chart has two bars. The top bar is longer than the bottom bar.
- The third chart has three bars. The top bar is the longest, followed by a medium-length bar, and then a very short bar at the bottom.
- The fourth chart has two bars. The top bar is longer than the bottom bar.

This figure consists of 19 horizontal black bars of varying lengths, arranged in three distinct groups. The first group contains 7 bars, the second group contains 7 bars, and the third group contains 5 bars. The bars are ordered from longest to shortest within each group. The total width of the bars in each group decreases as you move from left to right.

Group	Bar Position (Left to Right)	Approximate Length (Relative)
Top Group	1	Very Long
	2	Long
	3	Medium Long
	4	Medium
	5	Medium Short
	6	Short
	7	Very Short
Middle Group	1	Very Long
	2	Long
	3	Medium Long
	4	Medium
	5	Medium Short
	6	Short
	7	Very Short
Bottom Group	1	Very Long
	2	Long
	3	Medium Long
	4	Medium
	5	Very Short

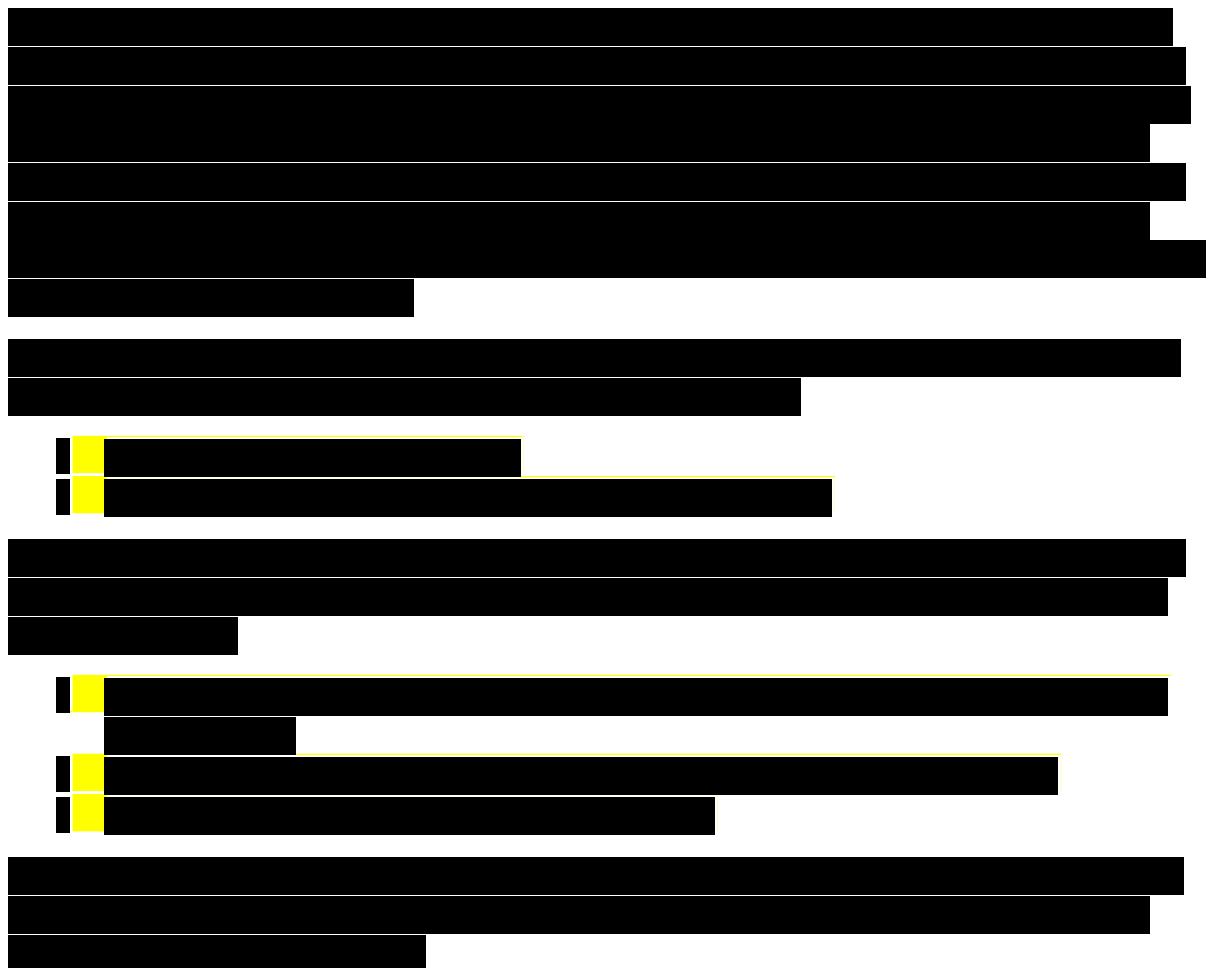
Term	Percentage
GMOs	~95%
Organic	~90%
Natural	~85%
Artificial	~75%
Organic	~70%
Natural	~65%
Artificial	~60%
Organic	~55%
Natural	~50%
Artificial	~45%

Term	Percentage (%)
Climate change	98
Global warming	95
Green energy	92
Sustainable development	90
Carbon footprint	88
Environmental protection	85

Term	Percentage
GMOs	~95%
Organic	~90%
Natural	~85%
Artificial	~75%
Organic	~70%
Natural	~65%
Artificial	~60%
Organic	~55%
Natural	~50%
Artificial	~45%



Probability Estimation



Conclusions

Term	Percentage (%)
Climate change	95
Global warming	92
Green energy	98
Sustainable development	98
Carbon footprint	90
Environmental protection	98

References

- | Term | Percentage |
|--------------------------|------------|
| Climate change | 100% |
| Global warming | 98% |
| Green energy | 95% |
| Sustainable development | 92% |
| Environmental protection | 90% |

About the Author

Nick Hassam is a recognised expert in the field of catastrophe risk management for natural and non-natural hazards. He has over 17 years' professional experience in analytics for the insurance and government industries. His experience has covered work in both the Australian and UK markets, for the world's leading reinsurance brokers and underwriters.

Nick holds a Diploma of Applied Science from the University of South Australia, a Master of Science from the University of London and a Master of Business Administration from the University of Adelaide.

Disclaimer

[REDACTED]

Term	Percentage
GMOs	100%
Organic	3%
Natural	10%
Artificial	10%
GMOs	100%
Organic	100%
Natural	100%
Artificial	100%
GMOs	100%
Organic	100%
Natural	100%
Artificial	100%