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To the Future Energy Department at the Australian Energy Market Operator,

## Solar Citizens' submission on the stage one Renewable Integration Study.

Thank you for the opportunity to make a submission. Solar Citizens is an independent community organisation that aims to protect and grow renewable energy in Australia. We work with our volunteers and supporters to stand up for the rights of Australia's 2 million solar homes and businesses, and the millions more who want to go solar.

Many of our 100,000+ supporters across the country have installed rooftop solar to slash their electricity bills and do their bit to cut Australia's carbon emissions. Their personal investment in clean energy technology has helped lower the wholesale price of electricity, reduced network costs, and provided health benefits to the community by lowering pollution. It stands to reason that increasing the amount of rooftop solar generation, if done correctly, is to the benefit of all electricity consumers.

Solar Citizens supports sensible measures that allow for a greater uptake of rooftop solar. We appreciate that AEMO is seeking to avoid the implementation of stricter regional hosting capacity limits with the actions outlined in the Renewable Integration Study. However, we are concerned about the ramifications of Action 3.4, which enables generation shedding capabilities for new DPV installations in South Australia.

From a fairness perspective, homes and businesses with solar should not incur a financial burden because of regulatory failures. It's vital that AEMO continues to encourage the implementation of solutions, such as battery storage and demand response, to overcome the issues associated with an increase of rooftop solar.



Furthermore, AEMO must be transparent about the circumstances in which generation shedding will be allowed to occur. **Curtailing household solar generation should be an absolute last resort and only utilised in emergency situations.** 

It's important that this rule change is rigorous in design and cannot be exploited by third parties who would profit from less solar energy in the system.

Solar Citizens appreciates the opportunity to respond to the actions presented in the Renewable Integration Study. We will continue to follow the progress of Action 3.4 and stay engaged with further opportunities for stakeholder input.

Kind regards,

Ellen Roberts

National Director at Solar Citizens

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