

It is great to see that our state is considering this problem, and I hope we can make the best decision for our state.

From the presented document I have the impression that we have a problem to resolve, but this is also an opportunity for consumers to be positively engaged in the process of energy transition.

Every year our energy system invests in system security via the Reliability and Emergency Reserve Trader scheme (RERT) in case it is needed for the summer demand period. A portion of this security could be sourced from residential electricity users. Their access into this market could be managed via smart meter, and these meters could be funded through the RERT. These residential participants would become lower risk to their retailer and therefore obtain better pricing.

This suggestion should be sold as an opportunity to the electricity consumer to manage their electricity costs, as they gain rewards by playing the market.

Also, instead of talking of curtailment of DER (a negative effect) we should be encouraging consumption (a positive effect), as has been done with the solar sponge, which is available for residential customer with a smart meter.

I suggest we should be aiming for the highest grade smart meter available on the market and encourage the smart meter manufacturers to assemble them in SA, as we did with batteries, to provide additional benefits for our state.

We lead the world in the renewable energy "race" and we should use this opportunity to shift forward the known technological boundaries.

We should encourage the uptake of complementary technologies to renewable energy such as the EV industry, and electrify heavy industry.

In summary, I believe we should require the highest grade smart meter for both commercial and residential applications, so we can deal with the present opportunities while we develop locally better options. By specifying to this level, we could reduce costs, streamline installation and reduce the overall cost of integration.

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