Committee Secretary
Select Committee into the Resilience of Electricity Infrastructure in a Warming World
Department of the Senate
PO Box 6100
Canberra ACT 2600 19-01-2017

Dear Sir/Madam

We face a future in which non-renewable energy sources based on carbon *must* be eliminated.

Part of the solution to the resultant carbon pollution and global warming is distributed generation – especially the desire by residential and business owners to be either less reliant or completely non-reliant on the overly expensive, gold-plated (yet still failing), so-called 'national' energy grid.

Government and industry has only one choice: make grid power cheaper, or face the gradual withdrawal from the grid of those property owners who are able to install grid-independent solar PV and battery-storage systems.

Presently, the compulsory (and ridiculously over-priced) 'daily supply charge' is the largest component of my quarterly bills. It is more than the usage charges!

It makes sense for me to disconnect from the grid completely and thus avoid this ruinous (and in my view) unnecessary charge.

That $600 per annum saved will pay for a lot of Tesla PowerWall (or similar) over a fairly short time span.

Add to that the offset of the 24c/kwh retail fees I would no longer have to pay, and such an install, at my residential location, could pay for a 7kW Tesla PowerWall in around 5 years. And that's at current price levels, which are likely to fall further as demand increases for storage solutions.

After that, I'd be grid-independent, and getting my power for free. Forever. Where's the incentive to remain connected to the grid?

If you want our rooftop PV power to be 'part of the grid' find ways to make it easier, and with some significant upside for 'micro-generators' such as I. Or else we *will* go off-grid and leave you to figure out how to cope with falling customer numbers, as well as overall falling demand.

What part of that equation does govt and the industry not understand?

Sincerely yours

Mark Walker