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## feed in tariff investigation

10/2/16

I would like to make a submission to this if I may

The value of rooftop solar PV is so beneficial its under rated.

The grid is now more stable and reliable, with fewer brown-outs for everyone.

The generators can now meet demand when required as solar takes up the excess that was causing issues with short supply to meet demand.

The distributors dont need to spend as much on upgrades due to decentralized generation.

No business or government department has had to pay for anything, its been funded by mums and dads and other households everywhere. And thats the problem as I see it. People like myself have invested thousands of dollars in clean energy instead of having to find a major investor to build a polluting power plant. Sure we get Renewable Energy Certificates in return for some of our outlay which are purchased by polluters and thats fair too, but its still a small amount compared to what we have invested.

The current biggest insult is the greedy retailers, who are reaping huge benefits and leaving the average person in the dark - literally.

They currently purchase clean energy from the average solar home owner for 5 cents, then sell it to the next door neighbour for around 30 cents, with no losses or compensation to the person who invested in the power generating system.

To make it a fair system I would propose the following for consideration, keeping in mind this would be applicable to those customers **not** under a FiT contract such as PFiT:

Have retailers give the home owner a one-for-one tariff on any energy they generate and consume, and any excess is paid at the current average wholesale daytime price.

And also ensure that customers with pv installed are not discriminated against by paying more for their service (distributor) charges as is happening now, they should be paying less because they are stabilising the grid and actually helping things. In any case, one price for everyone is fair.

for example, customer A has generated 100kwh excess energy over a 3 month period. He also consumed 70kwh of energy.

In this instance he would have his bill made to zero consumption and 30kwh of energy would be purchased by the retailer for say 15c/kwh or whatever the actual average wholesale price is during the day when the power is actually generated, and his service costs are billed the same as everyone else.

Another example, customer B generated 80kwh of excess energy, but consumed 200kwh. In this instance he would be billed only for the 120kwh of energy he didnt generate himself, plus service costs.

This would be the fairest and simplest system I can think of. Everyone would benefit, the retailer still gets to buy excess at a reduced cost (remember they are still buying excess at lower costs than the national market sells at during the day, and is still supplying at night at low wholesale off-peak prices), the customer gets a good -and fair- deal, and the distributor gets a stable grid.

This would also ensure people don't install much more PV than they require, they will only install what they actually need, meaning that solar PV won't become saturated in more areas like is happening now. Home owners are installing larger and larger systems to try and reduce their bills, and this is already putting additional strain on the grid in some areas, by introducing a policy such as I propose above this would not happen anywhere near as much. There will always be the greedy ones of course, but much fewer than there is currently.

Anyway, thank you for taking the time to read this.