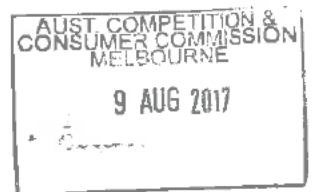


FILE No:	1
DCC:	[REDACTED]
MARS/PRISM:	



Appollo Yianni

[REDACTED]

4 August , 2017

Re. written Submission

Att: Retail Electricity Inquiry

Dear Sir.

Thank you for taking the time to read my Submission.

I am not concern about the price of Electricity. I generate all my own power and live in [REDACTED] a suburb of [REDACTED] I did not want the Smart meter, the police come on to my property and forcibly installed a smart meter, then disconnected my power from the pole July 31 2012, no power from the grid since. I know better than most what it is, to live with out electricity. (eighteen months)

I am concern about supply of electricity, not pricing. Read this report with the knowledge that I am an Electrical / Electronic Engineer with over 45 years of practical experience.

This information is of a technical nature./ information.

1. The East Keilor Sub-station. About 80% of the electricity for Victoria goes through that sub-station.

Air craft fly over the East Keilor sub-station, to land. If any part of the air craft should fall and hit the sub-station, or ice due to the air craft, or any unburnt fuel (you can smell it some times) and you get dentation due to the high voltage 500,000 Volts transmission lines. If that sub-station fails, the consequences will unimaginable

Note: I was the maintains manager for a nursing home in my area, the nursing home lost power for 8 hours. After 2 hours panic!!! (how do you cook the food)

2. The SEC (State Electricity Commission) would change components 95% from their life expectancy , now they wait till the part fails.

3. SEC had plenty of spare parts, now have little as possible.

4. The SEC had standards for the parts they used now the cheapest parts used.

5. Some parts are incompatible with other parts, reliability (may work for a short time then!)

Note: my son ended up in hospital due to fall. By chance, I bumped into a person who worked for ██████████ and started talking and he stated that the East Keilor sub-station is held together with sticky tape!! That is a concern.

I expect with in five years, to have a major fault at the East Keilor sub-station, especially on very hot days. (I hope I am absolute wrong)

Some other information you should be aware of. There is 2.8 Million Smart meters in Victoria. Each smart Meter uses 20 watts of electricity (20 X 2,800,000) that is 56,000,000 watts . That means we need a 56 million power station just to run the smart meters, minimum.

Note: Smart meters have a life expectancy of about 8 years, who pays for their replacement. The old meters had a life expectancy of 200 years! The old meters uses about 0.5 watts.

The Smart meters use 20 watts times 24 hours a day that is $20 \times 24 = 480$ WH. That is about the same power as a modern fridge uses a day.

Most people do not use smart meters, or read them, in any shape or form, and I talk to many people about smart meters

We are told there is competition in the supply. I only have one choice only 240v AC at 50 Hz, I have two wires into my property. What choice?

The only way to reduce electricity prices by as much as 50% is to let Engineers run the system not the accountants. Make the electricity system state owned.

When you have TRUE choice, not one product different suppliers , then competition works well.

As long as you are aware that a power failure in the middle of summer there will over 1,000 possible deaths and many other hospitalizations. And where do the hospitals get there power from, back up systems 24 hours max.

Thanks for reading my Submission. I hope I have educated you a little.

Appollo Yianni

Note: these Smart meters have codes if a person or an enemy gets these codes they can disconnect every body with smart meter. **BLACK MAIL**