

Submission Type: Rule Change

Reference: Accelerating smart meter deployment

Organisation: Individual

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Comments: To all concerned,

Thank you for the opportunity to express concerns for your consideration.

With regard to the smart reader program. I would like to purpose that the following items be clarified and considered for the greater good to all.

These would limit the anxiety to those that have concerns over EMF exposure and to those governing bodies should at any point in the future there be confirmed evidence of possible health implications in the coming years.

1. All customers must have the option and freedom to be able to choose non-radiating electricity meters. By this we imply standard and / or conventional meters that do not have any form of external emitting radio frequency outputs.
2. Those that do elect to not have a smart meter not be financially – or in any other way – penalised for the choice.
3. Smart meters that have the option for a direct connection. TCIP / IP port. Not Wi-Fi or 4/5G.
4. Customers must be given details about what 'data sharing' their electricity provider plans and the opportunity to give or withhold their approval.
5. Customers given details about if smart meters enable the energy reseller or grid network supplier the ability to control, restrict, disconnect or throttle power supplied to the premises.
6. Customers must be informed that wireless smart meters emit RF radiation that is a Class 2B carcinogen as according to the World Health Organisation – Radiofrequency and health hazards.
7. The legislation must explicitly acknowledge that:
 - a. RF radiation has been classified as a Class 2B carcinogen by the IARC;
 - b. some people are more sensitive/vulnerable to RF radiation than others, including foetuses, babies, the sick, people with cancer, the immune compromised, young children and the elderly.

8. The legislation must require this body to provide appropriate compensation for this outcome or be liable for future implications.

9. The legislation must require all electricity providers and smart meter manufacturers to have adequate insurance covering them specifically for adverse effects related to the meters and/or the radiofrequency radiation they emit.

In summary, as you can see there are currently a range of alterations and options that can be implemented that would mitigate unnecessary anxieties and liability for all concerned.

Thank you for your consideration in regards to this.