To: The Select Committee on Energy Planning & Regulation in Australia A Sensible Energy Policy for Australia

Electricity is an essential service. Australia, nor for that matter any other first world democracy, **cannot** function without an affordable, dependable, available (24/7) easy to understand (sensible) market driven Energy Policy that works from the consumer's interests *back*, rather than from the power generation industries interests forward.

In the absence of empirical evidence proving the case against CO2¹ (*there isn't any*), the key elements of such a sensible Energy Policy would require that it;

- 1. Is technology agnostic; (i.e., embraces both fossil fuels, hydro, wind, solar, geothermal, biomass, wave, batteries & nuclear **all** on the table),
- 2. Eliminates all subsidies & discriminatory legislation that favours one, or operates against any other technology i.e., a level playing field that's *fair to all*, with the choice of technology left entirely to the discretion of respective power generators.
- 3. Requires contractual obligations via AEMO auction to meet guaranteed 99.998% power outputs in accord with clearly defined Quality of Service (QOS) standards.
- 4. Imposes *substantial* financial penalties upon power generators who fail to meet contractual obligations & associated QOS standards (*force majeure permitting, in the event of natural disasters e.g., earthquakes, floods & bushfires*).
- 5. Requires a substantial bond paid in advance to meet restoration of the environment (eg, decommissioning & removal of all infrastructure and/or disposal / recycling costs for solar-PV panels, wind turbine blades) as is currently required of the mining industry by way of land restoration following mining activity.
- 6. Repeals legislation, such as the RET³, <u>LRET, SRES</u> plus the Safeguard Mechanism⁴ & removes the current ban on using nuclear power⁵ for power generation.

If the power generating industry finds the principles associated with this proposed Energy Policy unpalatable, simply re-nationalise the industry & return it to whence it came i.e., the responsibility of respective State Govt's.

Jim Simpson

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¹ Research by Danish scientist, Henrick Svensmark's 2018 documentary 'The Cloud Mystery' clearly shows that our climate is driven primarily by the Earth's progress around the solar system (*ie., cosmic rays & clouds*), **not** CO2 - it's an invisible, odourless, tasteless, minuscule, atmospheric trace gas essential for **all** life on Earth.

² AEMO (Australian Energy Market Operator) defined performance standard.

³ The Renewable Energy Target: a quick guide – Parliament of Australia (aph.gov.au)

⁴ National Greenhouse and Energy Reporting (Safeguard Mechanism) Rule 2015 (legislation.gov.au)

⁵ Repeal the ban on nuclear energy Australian Radiation Protection and Nuclear Safety Act 1998 (legislation.gov.au).