

**Submission
No 45**

**THE ELECTRICITY OUTAGES AFFECTING FAR WEST NSW IN OCTOBER
2024**

Name: Ms Lynette LaBlack

Date Received: 19 February 2025

Partially
Confidential

The Committee on Environment and Planning is inquiring into the Major Electricity Outages in the Far West Region of New South Wales in October 2024.

Dear Committee on Environment and Planning,

The essential preparation and mitigation strategies required to operate an essential Electricity Service were irresponsibly not put in place by electricity provider TransGrid, nor required by the inept Energy Regulator - in Far West NSW - in order to deal with a very foreseeable storm - resulting in a major electricity outage 17 October 2024, which severely impacted power supplies to Broken Hill and towns in the Far West of NSW, including Menindee, Silverton, Tibooburra, White Cliffs, and Wilcannia - unnecessarily extending on for an excruciating length of time.

Whilst the storm event - an act of God - couldn't be prevented from happening or impacting Electricity Infrastructure in some way, the inferior quality of the weather dependent infrastructure raises serious concerns and suspicions - especially if it is constructed with inferior Chinese steel. Not only is the quality poor, but the National Security Risks of reliance on the CCP for our Critical Energy Infrastructure is non-sensical - akin to sabotage - & fulfilling China's Energy Dream.

***Patricia Adams - China's Energy Dream - "Carbon dioxide reduction only make sense for those it (China) wishes to harm & supplant."**

<https://www.thegwpf.org/content/uploads/2021/12/Adams-Chinas-Energy-Dream.pdf>

In this foreseeable scenario, there is no excuse for any competent Electricity Network Provider & the enabling Energy Regulator to cause such an unnecessary, extended period of suffering & hardship for the communities in the period from 17 to 31 October 2024 - by being ill prepared for a prolonged and widespread blackout - an obvious consequence if sufficient local backup generation was not readily available and well maintained in operational condition - to provide essential power for the majority of that period.

Obviously, the remote location makes this need even more obvious and imperative.

Yet, TransGrid behaved in an extremely careless, irresponsible & self-serving manner - by prioritising their own favoured, future Compressed Air Storage plan & curtailing the readily available use of well proven diesel-fuelled gas turbine generators - despite the fact that the Compressed Air plan is an unproven Experiment which will only be ready for action in 2027 - if that!

One has to ask - Where was the enabling Energy Regulator who allowed greedy bully TransGrid to be a law unto themselves with their "active research" - "some kind of experimental test-bed, (Jo Nova's 'crash-test dummy')" [Reference: Ongoing Broken Hill BLACKOUT Scenario - Paul Miskelly.]

No doubt this experimentation is a consistent approach for AEMO with previous CEO Audrey Zibelman stating:

"the best way to do that is through rapid experimentation,.....

learning that through learnings - which some people would call failures, but you actually need to call them learnings because that's what they are - you can move quickly."

Zibelman non-sensically goes on:-

"Because what we know, and what we've certainly learned in Australia, there are the known unknowns of running a power system that's fuelled by renewables, and then there are the unknown unknowns."

[Tapestry: X's Moonshot for the Electric Grid - The X Blog - 29th Oct 2021

<https://x.company/blog/posts/tapestry-grid-moonshot/>

Australian Audrey Zibelman is Fighting Climate Change at Google's Moonshot Factory - 14th July 2022

<https://www.afr.com/companies/energy/the-australian-fighting-climate-change-from-google-s-moonshot-factory-20220713-p5b178>

As so eloquently outlined by Electrical Engineering Expert Paul Miskelly:

“In December 2023, Transgrid had chosen as its preferred backup option a compressed-air storage scheme, and had proceeded with a new-build with the chosen supplier. In stating the reasons for the decision to proceed with this backup option, Transgrid had demonstrated that it was well aware of the consequences resulting from any failure of the transmission line, and therefore the importance of maintaining an instantly-operational backup system at all times. What is puzzling then is that Transgrid seems not to have continued with a programme of adequate ongoing care and maintenance of the pair of diesel-fuelled gas turbine generators that constituted the already-existing local backup generation, while the new-build of the compressed-air storage system was proceeding.”

Besides that glaring failure, “Apparently Transgrid, as the designated Network Service Provider for the Broken Hill region, required that the battery not be permitted to provide ‘islanding functionality’ services, on the basis that the provision of these services would interfere with Transgrid’s proposed Hydrostor compressed-air storage battery.”

(Reference: Ongoing Broken Hill BLACKOUT Scenario - Paul Miskelly.)

That the Australian Energy Regulators would enable TransGrid to allow such foolhardy, self-prioritising actions with seriously detrimental and cruel consequences and that the Minister for Energy Penny Sharpe was praising Compressed Air Storage during this time of hardship as their new fangled saviour, is deceitfully misleading, irresponsible, delusional & totally unacceptable!

The Broken Hill Blackout Disaster is a precursor for the whole of NSW/Australia as predatory TransGrid are given free reign to rip-off the public - implementing the worst ideas that come out of Energy Ministers heads - with NO Technical Oversight, NO Engineering Facts, NO Scientific Rigour, NO Integrity & NO Ethics.

TransGrid, the Regulators & Energy Ministers DEFY all aspects of the **NATIONAL ELECTRICITY LAW OBJECTIVE**

‘The objective of the National Electricity Law is to promote efficient investment in, & efficient operation and use of, electricity services for the long term interests of consumers with respect to:-

(a) price, quality, safety, reliability and security of supply of electricity;

and

(b) the reliability, safety and security of the national electricity system;

and

(c) the achievement of targets set by a participating jurisdiction

(i) for reducing Australia’s greenhouse gas emissions; or

(ii) that are likely to contribute to reducing Australia’s greenhouse gas emissions.’

AEMO, AER, AEMC, EnergyCo, TransGrid, Energy Ministers and everyone in 'authority', place primacy on emissions target rather than the other requirements of the NEL.

The emissions requirement was only added to the NEL in Sep 2023, and the NSW Emissions Reduction Act 2023 was only passed in Nov 23 (other states were similarly tardy to legislate any targets), - so on what basis did any Gov act prior to that to impose all this on us? Yet they all did, and still emphasise emissions over other objectives. NEL is made in the SA Parliament, and in the 2nd reading, the Minister there also reiterated that all objectives are equal.

The most reputable, independent Electrical Engineering Experts have been warning for years of the inevitable, dire consequences of the **“SHAMBOLIC POLICY MAKING, DANGEROUS TO GRID OPERATION and TOTALLY MAD” NSW Renewable Infrastructure Roadmap** - orchestrated by Coalition Minister Kean & implemented by Spark Infrastructure and TransGrid through dodgy EnergyCo NSW - along with the very questionable CONsumer Trustee - AEMO Services - all with the blessing of the Regulators - who have completely failed to prioritise and ensure any Electricity Consumer Benefits or act in the best interests of Australia. (Reference Paul Miskelly - Reply to Minister Kean.)

The people of NSW/Australia are being tortured by skyrocketing Electricity Prices causing our Cost of Living Crisis due to a diabolically flawed, predatory system driven by parasitic Generators and a bullying, intimidating Network Provider TransGrid - given free reign by the irresponsible, NON-independent Regulators - under direct orders from Energy Ministers via the clandestine Energy Advisory Panel - to enact their delusional 82% 'Renewable' target - irrespective of the devastating implications for Electricity Consumers and the NSW/Australian public - in complete defiance of the NEL Objective - deliberately ignoring essential technical Electrical Engineering facts - whilst they carry on regardless - deceiving and torturing the public at NO risk to themselves, with their guaranteed rate of return and greedy demand for gold plating the Grid to benefit themselves financially.

As if that's not bad enough, still TransGrid barges on at an even more frenetic pace as they see 'renewables' implode globally - demanding & receiving approval for even more bankruptingly costly, environmentally destructive Rule Changes from complicit AEMC - in order to claw back additional Taxpayer/Consumer funds from Market Manipulating, Experimental, Non-Network Infrastructure Investments - the latest being incapable, National Security Nightmare, FIRE Hazardous BESS BOMBS - as they plunder their way through rural NSW like bush pigs - leaving untold destruction & devastation in their wake - with ever skyrocketing cost blow outs!

Regarding the CCP CONTrolling, insidious, unnecessary Project Energy Connect:

'When the project's budget was first approved, the regulator said annual bills would increase by \$17 for households in South Australia and by \$22 in NSW between 2023 and 2028.

It accepted a submission from Transgrid's partner Electranet that it would deliver net benefits of \$200 million.'

[Relentless ElectraNet propaganda claimed many more hundreds of millions than this \$200 million net benefit figure which AER calculated!

As if you'd ever have trusted the CCP or indeed the AER!!]

The reality according to Nexa's Stephanie Bashir is:

"We are seeing the true costs from a regulated monopoly with no incentive to deliver on time or budget," suggesting Transgrid has not been transparent with the real costs to ensure regulatory approval for the project.

<https://www.afr.com/companies/energy/key-transmission-project-s-1-5b-blowout-points-to-bill-shock-pain-20250211-p51b5k>

Equally as damning - "If this order of expenditure had been estimated at the outset, the approved project design would not have progressed beyond the feasibility stage." (Ted Woodley.)

[Why Transgrid's \\$4.1b EnergyConnect is a huge problem](#)
[afr.com](#)

Shockingly, with the secretive, non-transparent, non-independent, fudged Energy Advisory Panel - without a shred of independence & with its appalling disregard for the truth - with no independent

technical assessment or oversight - we have the impractical, delusional fantasies of inept Energy Minister's prioritised by the shifty Regulator - who's doing predatory TransGrid's bidding.

It is clearly apparent that renewable activists in twine with the Unethical Slave Labour Reliant, Fake Green Gravy Train have infiltrated the Regulatory system - with some of the most prominent delusional bureaucrats with very suspect, vested interest connections - now inappropriately presiding over detrimental Rule Changes & NEM scrutiny - resulting in the antithesis of cheap, reliable, safe, quality, secure & genuinely 'whole of life' emission reducing power provision.

In the Climate Change Authority Chair's previous Ministerial role presiding over Energy, Environment & Treasury, his Energy advising bureaucrat with a long history of cementing Energy Policy propaganda, Energy planning, Energy implementation & even earlier working for TransGrid - was soon conflictingly setting the Electricity Rules - currently as the Executive General Manager at the Australian Energy Market Commission (AEMC) to prioritise & benefit the predatory renewable industry/associated vested interests & consequently seriously harm the people of NSW/Australia.

Executive General Manager at Australian Energy Market Commission (AEMC)
Feb 2024 - Current

A/Deputy Secretary Energy, Climate Change and Sustainability at NSW Department of Climate Change, Energy, the Environment and Water
Jan 2024 - Feb 2024

A/Deputy Secretary at NSW Treasury
May 2023 - Dec 2023

Executive Director Climate Change and Sustainability at NSW Treasury
Mar 2023 - Dec 2023

Executive Director Energy at NSW Treasury
Apr 2022 - Mar 2023

Executive Director Energy at NSW Department of Planning, Housing and Infrastructure
Jan 2021 - Apr 2022

Executive Director Energy Consumers and Programs at [NSW Department of Planning, Housing and Infrastructure](#)
Mar 2020 - Jan 2021

Executive Director Energy Strategy at NSW Department of Planning, Housing and Infrastructure
Jul 2019 - Mar 2020

Executive Director Energy Delivery and Coordination at NSW Department of Planning, Housing and Infrastructure
Jan 2019 - Jul 2019

Government and Stakeholder Engagement Manager at
Transgrid
Oct 2017 - Jan 2019

etc...(<https://www.signalhire.com/companies/australian-energy-market-commission-aemc>)

Likewise, the dubiously connected Energy Policy Director for that same NSW Energy, Environment & Treasury Minister, now Climate Change Authority Chair - played a pivotal role in designing the catastrophically flawed NSW Renewable Infrastructure Roadmap, yet has now conflictingly & inappropriately infiltrated the NEM Advisory Panel as an 'Expert' ->

["Making the National Electricity Market fit for purpose | Ministers

The Albanese Government has commenced a review into how Australia's largest electricity grid and market will operate in the coming decades, to keep costs low for households and business while better managing the rapid increase and integration of rooftop solar and utility scale reliable renewables.

An expert independent panel, led by Associate Professor Tim Nelson, with Paula Conboy, Ava Hancock and Philip Hirschhorn, will undertake widespread consultation and make its final recommendations to Energy and Climate Ministers in late 2025.


The panel will look at National Energy Market (NEM) wholesale market settings to ensure the market promotes investment in firmed renewable energy generation and storage capacity into the 2030s and beyond. This is vital as electricity demand grows and ageing coal fired power stations exit the system."


So typically, pedalling their deceptive, Fake Green "clean, cheap, reliable renewables and storage" propaganda/narrative whilst the truth is TransGrid/ElectraNet have consistently lied, deceived and misled the public with unsubstantiated, Fake Green propaganda - falsely claiming 'clean, green, sustainable, reliable, secure, lowest cost, consumer benefits' adnauseam (see References.)

<https://minister.dccew.gov.au/bowen/media-releases/making-national-electricity-market-fit-purpose> - 26/11/24]

It is incredibly alarming that this deviously stitched up money making 'renewable' scam leaves NO ONE in authority acting in Broken Hill's or NSW/Australia's best interests by protecting our Public Health & Safety, our Energy Security, Food Security, Precious Ecology/Biodiversity, Intergenerational Equity, Economic Prosperity, Productivity or our National Security.


In Addition to Defying every aspect of the NEL Objective, TransGrid, the Regulators and Energy Ministers are DEFYING:

- All Principles of Ecologically Sustainable Development
 - Stockholm Convention
 - The WHO
 - Australian Drinking Water  Guidelines
 - New Modern Slavery Condition
 - Paris Agreement
- (see References)

Concerningly, the new Chair of the AEMO Board also previously chaired the NON-Independent NSW Planning Commission - where the complicit IPCN rubber stamped Approvals of every obnoxious Industrialised Solar/Wind/BESS Swindle Factory, despite reputable, independent Expert advice on every aspect - to the contrary - raising the alarming Energy Depriving Capacity Factors, Wind Droughts, devastating ECOCIDAL impacts, life-threatening Fire  Hazardous Industrialised Solar, Wind Turbine and Lithium-ion BESS BOMBS & inevitable Public Health & Safety Risks from the poisoning of our life-sustaining Soil & Water by this most disingenuous, Fake Green, RenewaBULL Energy Poverty Grift & Ponzi Scheme/Scam - including Solar's Toxic heavy-metal leachate and Group 2B Carcinogen PFOS (Perfluorooctane Sulfonate or Perfluorooctane Sulfonic Acid) coating of Chinese Solar panels & Electrical Wiring as well as in

Solar Inverters, Bisphenol A (lethal to young children - as toxic as blue asbestos) shedding from Wind Turbine Blades & PFAS Contaminating Battery Energy Storage Systems - forced into our FOOD BOWLS Against Our Will - with NO Social Licence - ensuring that:

RenewaBULLs ARE THE ASBESTOS OF THE FUTURE!!

What are Authorities planning to do about their irresponsible disaster they have created everywhere yet, continually refuse to acknowledge - when Rural/Regional Communities - including farming families are reliant on wells, bores, acquirers, dams & creek/river water  to grow Australia's & the world's essential, healthy Food supplies - considering the **MASS SCALE of PFAS CONTAMINATION CAUSED BY ECOCIDAL RENEWABULL INFRASTRUCTURE** which can only be described as 'a lack of care that demonstrates reckless disregard for the safety or lives of others, which is so great it appears to be a conscious violation of other people's rights to safety?'

There has been no genuine consultation with the Broken Hill public or any other rural/regional community who are bearing the brunt of a Generator/Network prioritised RewenaBULL Transition to Extinction - where the Regulator has enabled Predatory TransGrid & co to manipulate the market at increasingly great cost to Electricity Consumers - whilst depriving us of an Essential Electricity Service due to ECOCIDAL FAKE GREEN JUNK!

A deceitfully orchestrated Land Grab & massive transfer of wealth to Fake Green Carpetbaggers & Predatory Generators/Networks is at the heart of DCCEEW's torturous, experimental, RewenaBULL delusion - with the Energy Regulator "Pouring concrete around the worst ideas that come out of politicians heads!"

"The idea that adding more & more renewable energy to the grid pushes power prices down has been comprehensively dismissed."

*<https://www.skynews.com.au/opinion/peta-credlin/governments-insistence-on-renewables-amid-soaring-power-prices-lashed/video/86bd230860f5514d1e587239c6b913ab>

[SATURDAY - Fresh pressure on Chris Bowen + Matt Kean !\[\]\(642aa997563f9a325b310230bb5078b7_img.jpg\) - Ben Fordham Live omny.fm](https://www.omny.fm)

*<https://www.youtube.com/watch?v=V812INNunKM>

The public has NO trust or any confidence whatsoever in greedy bully TransGrid, the complicit, NON-independent Regulator (dodgy AEMO, AER, AEMC) or in the delusional Energy Ministers as they all continually lie and deceive the public.

Clearly, the ISP is:-

An Unmitigated Disaster

Fatally Compromised

NOT Independent

Dead and Buried

THE TRUST IN THE ENERGY REGULATORS CANNOT BE REBUILT!

•I absolutely OBJECT and DO NOT CONSENT to the continuation of the NSW Renewable Infrastructure Roadmap.

•I absolutely OBJECT and DO NOT CONSENT to anything TransGrid and their lackey EnergyCo are orchestrating and implementing.

•I absolutely OBJECT and DO NOT CONSENT to the Regulator's diabolical failure of their Statutory Duty and to their anti-Australian Rule Changes as they directly cement the Government's 82% Renewables Policy - based on a flawed ISP that has NO independent, technical assessment - that is unfit for purpose!

•I absolutely OBJECT and DO NOT CONSENT to the Australian Energy Market Commission expediting controversial rule changes (including for TransGrid) which are all significantly increasing prices for Electricity Consumers, have NO Consumer Benefits whatsoever & further diminish all other aspects of the Objective of the NEL.

A Moratorium on all Rule Changes must be immediately implemented with a Royal Commission expedited to comprehensively investigate the ongoing, experimental energy failures that we are all being cruelly subjected to - including the unnecessarily torturous Broken Hill blackout scenario & to probe all the questionable actions of the CONTrolling Regulator who is NOT acting in the Best Interests of Australia.

PRIORITIES:

1. CUT ALL FUNDING TO THE RENEWABULL SWINDLE - IMMEDIATELY STOP ALL RENEWABULL SUBSIDIES and RETROSPECTIVELY CUT THE CAPACITY INVESTMENT SCHEME.

2. AN IMMEDIATE MORATORIUM, COMPREHENSIVE AUDIT (including who is subject to the CCP's National Intelligence Law) and ROYAL COMMISSION IS REQUIRED TO EXAMINE ALL ASPECTS OF THE 'RENEWABLE' SWINDLE - INCLUDING ALL INDUSTRIALISED, TOXIC PFAS CONTAMINATING SOLAR/WIND ELECTRICITY GENERATING WORKS & PFAS CONTAMINATING, EXPLOSIVE FIRE BESS BOMBS as well as UNNECESSARY INTERCONNECTOR INFRASTRUCTURE - ie. CCP Controlled Project Energy Connect, VNI West, HumeLink, etc. & RUINOUS WHITE ELEPHANT SNOWY 2; PREDATORY BULLY TRANSGRID, THE NON-INDEPENDENT NEM ADVISORY PANEL & RULE BREAKING/STATUTORY DUTY FAILING REGULATORS - AEMO, AER and AEMC.

3. CONSTRUCT NEW AUSTRALIAN HELE/USC COAL FIRED POWER PLANTS ASAP.

4. LIFT THE NUCLEAR POWER BAN and COMMENCE A REPUTABLE, INDEPENDENT RESEARCH PROGRAMME TO BEGIN ESTABLISHING AN ALL ENCOMPASSING, SOVEREIGN, CLEAN, SAFE, AUSTRALIAN NUCLEAR POWER INDUSTRY.

A NUCLEAR MODULAR REACTOR WOULD BE PERFECT FOR BROKEN HILL IN ORDER TO SUPPLY RELIABLE, EFFICIENT, SECURE, PLENTIFUL, AFFORDABLE, 24/7 AUSTRALIAN BASE-LOAD POWER ON DEMAND.

Yours Sincerely,

Lynette LaBlack for 'Save Our Surroundings Riverina.'

lynettelablack@live.com

Ph: 0432942700

References:-

***'Energy superhighway' will bring down power bills.**

Transmission lines will be created promising to build up a more reliable grid, bring down power bills and secure Australia's clean energy future.

Transgrid CEO Brett Redman said it will make the system more secure and lower costs. (Nine 27th March 2023.)

<https://www.9news.com.au/national/power-bills-energy-superhighway-will-bring-down-power-bills/4dad519c-ba5a-49eb-ae47-64492b6b3988>

*<https://www.pv-magazine-australia.com/2023/03/30/transgrid-reaches-major-milestone-on-2-3-billion-energy-superhighway/>

“We are getting on with the job of delivering the **critical infrastructure** needed to provide Australian households and businesses with **cheaper, more reliable and sustainable energy**,” he said. (TransGrid CEO - Brett Redman)

*Transgrid builds high-voltage interconnector to link Australian states – PV Magazine International (PV Magazine - 1st June 2022.)

ElectraNet Interim Chief Executive Rainer Korte said the project will **improve energy security** in all states, while accelerating the transition to a grid based around wind, solar and storage.

*“[EnergyConnect](#) is a landmark project of national significance that will enable more renewable energy and improve the affordability, reliability, and security of electricity supply,” he said.

***“EnergyConnect will also save NSW customers \$180 million per year, create up to 1,500 jobs and contribute \$4 billion in net economic benefits.”**

<https://www.transgrid.com.au/media-publications/news-articles/first-big-electrical-kit-shipped-in-for-australia-s-largest-transmission-project>

THE TRUTH IS - instead of TRANSGRID'S propaganda being fulfilled in any way, we are seeing TransGrid's China reliant, inferior JUNK collapsing on mass during storm events & Project Energy Connect & industrialised Solar/Wind infrastructure imploding in S.A due to ongoing construction faults & failures, along with wombats seriously undermining the integrity of all these non-sensical, weather dependent, fragile & pathetic projects.

*Down for the count: eight separate transmission tower failure incidents in less than five years - WattClarity

<https://wattclarity.com.au/articles/2024/10/down-for-the-count-eight-separate-transmission-tower-failure-incidents-in-less-than-five-years/>

*Manipulative Networks & Generators are deliberately & unnecessarily ripping us all off - as well explained in Simon Orme's IEEFA Report

Australian Consumers are Paying Too Much for Electricity Networks

IEEFA Report - Simon Orme - Oct 2022

<https://ieefa.org/media/3234/download?attachment>

'Regulation regime enables **excessive bias of network shareholders at the expense of consumers.**

Weaknesses in the National Electricity Law - especially revenue & pricing principles - **with excessive bias in favour of network shareholders.**

Networks are being **granted excessive allowances** - covering operating expenditure, tax treatment & incentive payments.

Problems with **significant unnecessary investments in physical assets** - 'gold plating' & weaknesses in the regulatory regime continue to allow **networks to set charges vastly in excess of costs required for reliable & safe networks that deliver consumers no future benefit in enhanced services or potentially lower costs.'**

***Intimidating, deceptive TransGrid are trawling through NSW - buying their way through communities, using threatening tactics, killing stock & disgracefully accusing landowners of trespassing on their own property in Wagga Shire!**

<https://archive.md/2024.12.27-225519/https://www.theaustralian.com.au/business/mining-energy/dead-sheep-locked-gates-police-complaints-in-highvoltage-battle-over-transmission-towers/news-story/4cd9cf95d89dca3538077d35d9c1d99c?amp&nk=9dacb84e07d8fa3b127c3e74ce8ae4fc-1735340135>

***A range of PFAS is also subject to the Stockholm Convention for the protection of human health and the environment from persistent organic pollutants (POPs) (ie, PFOS, PFHxS, PFOA and potentially all long chain perfluoroalkyl carboxylic acids).**

***The World Health Organization now lists two PFAS as carcinogens or possible carcinogens: perfluorooctanoic acid (PFOA) as a Group 1 carcinogen and perfluorooctanesulfonic acid (PFOS) as a Group 2B carcinogen.**

***The recent Australian Drinking Water Guidelines Draft has highlighted PFOS as a Toxic contaminant - PFOS (Perfluorooctane Sulfonate or Perfluorooctane Sulfonic Acid) is coating Chinese Solar Panels, Electrical Wiring & is in Solar Inverters, as well as filthy, hazardous Lithium Batteries & Bisphenol A shedding Wind Turbine Blades being Toxic PFAS Contaminants.**

The PFAS reviewed as part of this update include perfluorooctanoic acid (PFOA); perfluorooctane sulfonic acid (PFOS); perfluorohexane sulfonic acid (PFHxS); perfluorobutane sulfonic acid (PFBS) and hexafluoropropylene oxide dimer acid and its ammonium salt (GenX chemicals).'

Further information on the [NHMRC Review of PFAS in Australian drinking water](#) is available on the NHMRC website.

***'Forever chemicals' used in lithium ion batteries threaten environment, research finds | Lithium-ion batteries | The Guardian 14/7/24**

<https://www.theguardian.com/technology/article/2024/jul/14/forever-chemicals-lithium-ion-batteries-environment>

***Solar Realities - Physicist John Droz jr**

https://election-integrity.info/Energy/Solar_Energy_Concerns.pdf

***Leaching Via Weak Spots in Solar Panels**

https://www.researchgate.net/publication/348883160_Leaching_via_Weak_Spots_in_Photovoltaic_Modules

"Our long-term experiments clearly demonstrate that it is possible to leach out all, or at least a large amount, of the (toxic) elements from the photovoltaic modules.

***Bisphenol A Pollution from Wind Turbines - Tim Smith 13/07/2023**

"Bisphenol A is the most toxic substance we know'

- Swedish Environmental Protection Agency

<https://docs.wind-watch.org/Bisphenol-A-Pollution-Wind-Turbines.pdf>

Notably, regarding the Toxic PFAS/PFOS Contaminating Renewable' Industry - the Commonwealth has effectively banned the import, use and manufacture of some of the more prominent types of PFAS (PFOS, PFOA and PFHxS) from 1 July 2025.

(21 Feb 2024)

***NEW MODERN SLAVERY CONDITION** - requiring proof prior to construction that NO Slave Labour supply chain components be used in construction.

New Condition Inserted C4A - Dealing With Modern Slavery, Commonwealth Modern Slavery Act 2018

*NSW Local Council Act 1993

428 Annual Report

438 ZE Duty to Ensure Goods & Services Are Not Procured From Modern Slavery

This applies to all NSW Government Bodies - including Councils - for those who Host, Procure or have a Power Purchase Agreement with Solar/Wind Energy Generation/BESS whose construction has used Modern Slavery Supply Chain Sourced Components

***AMENDED STORM WATER MANAGEMENT PLAN CONDITION re-CONTAMINATION – QUALIFIED TESTING/REPORTING, CONTAMINATION RESPONSE PROCEDURE, etc.**

**Amended Condition C8.

Prior to Commencement of Any Works - Storm Water Management Plan.

On Site & Discharge From the Site.

Testing Points & Regular Water Samples, Suitably Qualified Person.

Written Response Procedures if CONTAMINATION is Found - required PRIOR to CONSTRUCTION.

Availability of Results.

***Taking over farmland to build facilities to produce intermittent energy is a violation of Article 2, Section 1(b) of the Paris Agreement (2015).**

Article 2 1(b) of the 2015 Paris Agreement states:

“This Agreement... aims to strengthen the global response to the threat of climate change, in the context of sustainable development and efforts to eradicate poverty, including by:

“(b) Increasing the ability to adapt to the adverse impacts of climate change and foster climate resilience and low greenhouse gas emissions development, **IN A MANNER THAT DOES NOT THREATEN FOOD PRODUCTION**”; See:

https://unfccc.int/files/essential_background/convention/application/pdf/english_paris_agreement.pdf .

National Security Nightmare

***There are no secure measures currently in place to prevent malicious actors from using Solar Inverters to disrupt the Solar Electricity Grid.**

<https://www.senatorpaterson.com.au/news/chinas-spy-threat-to-energy-supplies>

***Chinese EVs Pose Security Risk**

<https://www.aspistrategist.org.au/does-chinas-rapid-rise-in-the-australian-car-market-pose-a-security-risk/>

***Hacked Off: CyberCriminals Attack Rooftop Solar To Bring Down Entire Grid**

<https://stopthesethings.com/2024/09/07/hacked-off-cybercrims-attack-rooftop-solar-to-bring-down-entire-grid/>

<https://stopthesethings.com/2024/09/07/hacked-off-cybercrims-attack-rooftop-solar-to-bring-down-entire-grid/>

7/9/24

Steve Milloy: (<https://x.com/JunkScience/status/1824460766918926744>) Communist China is setting us up for solar panel-based disaster:

“Solar panels that make the electricity suitable for the power grid and which are usually connected to the web, can be “easily hacked, remotely disabled or used for DDoS [Distributed Denial of Service] attacks.”

“Traditionally, cyber risk with solar inverters was low because they were not connected to the internet,” said Falk. “However, as the popularity of smart home energy systems has boomed, this has changed, with most solar inverters now web connected.”

***Beautifully Hackable - Irina Slav on Energy - 12/8/24**

https://irinaslav.substack.com/p/beautifully-hackable?utm_campaign=email-post&utm_source=substack

***Why are the 1,500 Transmission Towers planned for Project Energy Connect Being Supplied by China?**

Why isn't Australian steel being used?

Bernard Humphreys Sunraysia Daily - 22nd April 2023

<https://www.sunrasyadaily.com.au/news/6136916/local-steel-not-an-option-for-transmission-towers>

***First Big Electrical Kit Shipped In for EnergyConnect | Transgrid - 1st Nov 2022**

“The 120MVA transformers are being built by Siemens in China and we are delighted with the arrival of the first two transformers for this critical energy project which will enable the integration of renewable generation and help the Federal Government achieve its climate change targets.

***“In July, Transgrid struck a deal with China’s ZTT International for the delivery of more than 17,500 kilometres of high-voltage conductors to get ahead on HumeLink and VNI West.” 4th Dec 2023**

<https://reneweconomy.com.au/transgrid-hands-out-multi-billion-dollar-contracts-for-controversial-humelink-build/m>

***NOTE: ElectraNet/TransGrid's PROJECT ENERGY CONNECT is 46.56% Owned/Controlled by the Chinese Communist Party (State Grid Corporation of China.)**

***Ongoing Broken Hill BLACKOUT Scenario - Paul Miskelly**

Attachments have been redacted from this submission