

## Merle Lavin

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**Subject:** FW: Wind Farm Joke on Scotland

**From:** Carly Chang  
**Sent:** Tuesday, 24 October 2017 7:55 AM  
**Subject:** FW: Wind Farm Joke on Scotland

Hi all,

Please see below email from submitter Bill Harding regarding the Te Rere Hau Windfarm hearing.

Thanks

**CARLY CHANG** | Committee Administrator

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**From:** Bill Harding [<mailto:billdirtyenergy@xtra.co.nz>]  
**Sent:** Tuesday, 24 October 2017 7:53 a.m.  
**To:** Carly Chang  
**Subject:** FW: Wind Farm Joke on Scotland

Dear Carly,

Could you please pass on this to the Panel just for them to peruse and Digest the reason why I am concerned the Direction the World is travelling down.

Regards Bill Harding

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**From:** Bill Harding [<mailto:billdirtyenergy@xtra.co.nz>]  
**Sent:** Tuesday, 24 October 2017 7:48 a.m.  
**To:** 'editor@scotsman.com' <[editor@scotsman.com](mailto:editor@scotsman.com)>  
**Subject:** FW: Wind Farm Joke on Scotland

Dear Editor,

As a follow up on my previous Email about Wind Farm False Outputs, I wish to explain why they are getting away with it.

It is simply at the point of Supply from any Wind Operation that feeds into a National Grid System.

The World has been over the last Thirty Years been Catering and using "Dirty Energy" which is a Mix of the Normal SYNCHRONOUS GENERATION being now mixed with illegal ASYNCHRONOUS GENERATION FROM THE Wind Farms.

It is most Essential and Important that the Revenue Metering at all stages that Monitors the Power Movement, can Discriminate between the 50hz made Sinusoidal Synchronous energy and the 100/3000Hz Asynchronous energy of Produced Harmonics.

This Discrimination can only ever be Achieved, when all Revenue Metering is fitted with 50 Hz Bandpass Filters on the Input Current Circuits.

This would then ensure that all Consumers pay for only the Power that their Appliances are designed for on the Amount of Load that is used.

Currently, all Wind Developers and the Governments Tax Revenue Take, collectively are charging for Energy that is Illegal to produce in every Country, then by Promoting more Wind Penetration, is allowing the System to move towards becoming more Unstable to Change and Critical Operational stage of Creating wide spread Blackouts.

Collectively the Whole World has been part of the Widest Fraudulent Scam of the Century, because if these 50 or 60 Hz Band Pass Filters were ever fitted to all Revenue Metering the Wind Operators would never ever be able to Prove that their Outputs would be able to Qualify for the Massive Renewable Tax Subsidies that are on offer in every Country.

Many Emission Trading Schemes and Share Exchanges have Profited along with the Green Carbon Reduction Factions, who have Promoted a completely USELESS PRODUCT OF HARMONIC ENERGY THAT NOBODY CAN USE.

How can this be Mitigated against.

SHUTDOWN EVERY WIND FARM IN THE WORLD.

There are better options available.

Yours Sincerely

Bill Harding

27 Shera Street

Taupo

0274271066

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**From:** Bill Harding [<mailto:billdirtyenergy@xtra.co.nz>]

**Sent:** Monday, 23 October 2017 9:38 p.m.

**To:** 'editor@scotsman.com' <[editor@scotsman.com](mailto:editor@scotsman.com)>

**Subject:** Wind Farm Joke on Scotland

Dear Editor,

Could you please place the Following in your Editorial.

The Scottish Government is pushing a Trojan Horse in Your Midst.

The Scottish people are being sucked in Bigtime and taken for a Donkey Ride at their own Considerable Expense.

The Reference in 10th January and the BELIEF that Scotland is breaking Spectacular Wind Power Records, along with Wind

Turbines having Generated more Electricity than Scotland needs for Four Consecutive Straight Days,23/24/25/26/ Dec is the Largest Fabrication of False Lies and Technical Misinformation Impossible any Country should ever Have to endure.

What every Scottish Newspaper is afraid of disclosing to the Populace, is the TRUTH about the Expansion of Wind Farm Outputs Penetration into Scotland's Grid System.

It is now becoming Essential and Important for the users of Electricity who need to know that all Wind Farm Outputs in Scotland and the World can "never ever supply" the 50 or 60 Hertz Frequency Power that is needed to operate any normally Manufactured Standardised Electrical Equipment.

All Wind Farms operate in an **ASYNCHRONOUS MODE**.

Whilst all Coal Fired Power and Hydro Stations operate in a **SYNCHRONOUS MODE**.

These very completely Difference Modes have been the Hidden Technical Agenda of all Wind Farm and Government Agencies to be kept secret and away from the Public Scrutiny, which now needs the Exposing of the Largest Fraudulent Scam Operating in the World at the Present Time by everybody involved.

The Asynchronous Mode only produces undesirable Harmonic Frequencies from 100 Cycles per second up to 3600 per second, and is illegal to produce in every Countries Legal Ordinances. Having ever increasing larger ratios of Asynchronous Penetration of Wind Farms onto any System, is allowing the

Development of a Completely Uncontrolled Energy Force of Leading Power Factor Capacitive Harmonic Energy.

Which will slowly destroy the Quality of the Synchronous Power whilst at the same time create Instability of Controlling the Tendency to Offset Rolling Blackouts when any form of Lightning disturbance is Present.

And it is on this very important Basis, that the “TARGETS” of having any Country be Self Sufficient via Wind Farms is Totally and Technically an Impossible dream to achieve.

All those that encourage and Promote this so called “Green Energy” clearly do not Understand how the Grid System Should Work.

As the State of South Australia has recently experienced Total Blackouts, and will continue in the Future.

The World Wind Farm fraternity is cleverly Promoting a form of Energy that not one Consumers Appliance has been made and ever Designed for.

All Wind Farms are Technically and Operationally completely “USELESS”, and have no Intrinsic Value what so ever to any Consumer, other than Profiteers.

As a Truthful real time descriptive Analogy, if every one of these Scottish Wind Farm Turbine Output Terminals was Connected in Parallel onto One Single 3 Phase Cable, that was terminated to a One Kilowatt Electric Water Jug, and Wind conditions were perfect, no Scot would ever get a Hot Cuppa Tea to drink.

Hence they can never ever supply these “3.1 Million Houses” with useable Power as they have no Voltage Excitation System.

I base all the above on my Experience as an Electrical Systems Diagnostic Engineer who has had the Unique Experience in dealing with and Experimenting within all forms of Synchronous and Asynchronous Generation Formats.

Scotland will move forward only when and after the Last Wind Farm has been completely SHUTDOWN.

The costs associated with Wind Farms, should never have been Promoted against the Scottish Consumer, or for the World for that matter.

When Scotland's Government's finally come to their senses and remove the Financial Profit Incentives, the Country hill sides will be strewn and left with Lifeless Rusted Statues as a reminder of the World Experiment that went Horrible Wrong.

Truthfully Yours,

Bill Harding

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