

## Silvia Zanini

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**From:** Jonathan Brewer [jon.brewer@telco2.co.nz]  
**Sent:** Tuesday, 24 January 2012 9:24 a.m.  
**To:** telco  
**Subject:** Re: High Speed Broadband Technical Issues - Premise Wiring Issues

Please feel free to publish my email. Or alternatively, here's a statement:

I believe IEEE 1901 (HomePlug) is an appropriate solution to the problem of premise wiring issues in detached, single family homes. Its development has closely followed that of wi-fi, with initial product offerings a decade ago operating at only a few megabits per second, and products today operating in the hundreds of megabits per second.

Cheers,

Jon

On Tue, Jan 24, 2012 at 9:15 AM, telco <[telco@comcom.govt.nz](mailto:telco@comcom.govt.nz)> wrote:

Hi Jon,

We are planning to publish all feedback received on the Commerce Commission website. This would include the emails you sent us. I am assuming this is okay with you but please let me know if not.

Cheers,

Silvia

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**From:** Jonathan Brewer [mailto:[jon.brewer@telco2.co.nz](mailto:jon.brewer@telco2.co.nz)]  
**Sent:** Monday, 19 December 2011 5:12 p.m.  
**To:** telco  
**Subject:** High Speed Broadband Technical Issues - Premise Wiring Issues

Hello,

I have not seen mention of IEEE 1901 or HomePlug as a solution for premise wiring issues.

<http://en.wikipedia.org/wiki/HomePlug>

At Communicasia 2011 in Singapore, I spoke with a number of vendors of equipment in production at peak rates to 500mbps.

Regards,

Jon

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**Silvia Zanini**

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**From:** Jonathan Brewer [jon.brewer@telco2.co.nz]  
**Sent:** Monday, 19 December 2011 4:49 p.m.  
**To:** telco  
**Subject:** High Speed Broadband Technical Issues Paper Comment

Hello,

In the glossary section, you define LTE as a 4G technology.

Until 18 months ago, 4G was synonymous with IMT-Advanced. Marketers at cellular carriers (for the most part in the US) have tried to change that. The ITU has fought back to a degree, but have refused to formally define the term 4G.

I believe that as this is a technical document, if you want to talk about 4G, you should mention IMT-Advanced.

<http://www.itu.int/ITU-R/index.asp?category=information&mlink=imt-advanced&lang=en>

LTE is not IMT-Advanced. LTE-Advanced is IMT-Advanced.

Regards,

Jon

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