

From: todd glassey

Sent: 8/10/2011 12:04:37 PM

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Cc:

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Subject: Re: Ex Parte - EVIDENCE OF SMARTGRID Security Failings. - Fwd: Re: [ntpwg]
Autokey-Protocol Analysis - COMMENTARY COMING

On 8/9/2011 12:32 PM, todd glassey wrote:

> Your Honor -

> I have repeatedly submitted "evidence quality" concerns with how the
> California SmartGrid is being designed and deployed and this is one of
> the
> evidences that this concern is warranted. This is a piece of email (with
> the header intact) which shows that there are serious security problems
> in how time data is securely managed in networking systems.

Here then is the formal filing.

>

> What this means is that Time of Use Billing in the SmartGrid is
> subject to these
> issues and problems with time management. These services which are now
> seriously
> in question by the Government of Germany's PTB control time
> distribution to the Meter and from the Meter to the Collection Point and
> all Sub-Station Automation components.

>

> This document is from the NTP working group and is a factual complaint
> up before the Network Time Protocol group which was filed before them by
> the actual German National Standards Laboratory Group called the PTB.

>

> Now because of this the actual German Government (through its
> standards org)
> is sending out formal notices that the time services which are relied
> on for
> everything are in fact full of security holes.

>

> What this simply means is that no Utility has control over ToU Billing
> at this point because of their failure to manage the time services
> properly.

>

> Formal notice of this communication is being served on the SG Service
> List today.

>

> Todd Glassey]

Proof of Service filing will be coming under separate cover (its a new
automated Proof of Service affidavit generator we built).

Todd Glassey
> any and all commercial emailings.