

**Minutes:** North American End Device Registry Authority  
(NAEDRA) Committee

**Place of Meeting:** Conference Call

**Date and Time:** Wednesday, February 24, 2010  
02:00pm – 05:00pm, EST

**Conference Call Info:** Toll Free Number: 888-654-2663  
Long Distance: 801-828-9909  
Passcode: 7503515

**Conference Web Info:** <https://www.webmeeting.att.com>  
Meeting Number: 8886542663  
Code: 7503515

### 1. CALL TO ORDER

Terry Penn, Chairman, called the meeting to order at 2:15 PM

### 2. ROLL CALL & MEMBERSHIP

Name	Member Type	Standards Body	E-Mail Address	Present (Yes/No)
Herman Millican	Member	ANSI	Herman.millican@austinenergy.com	Y
Terry Penn	Member – <b>Chair</b>	ANSI	tlpenn@southernco.com	Y
Brent Cain	Member, Alternate	ANSI	brent.cain@itron.com	N
Brad Johnson	Member, Alternate	ANSI	brad.johnson@oncor.com	N
Aaron Snyder	Member – <b>Vice-Chair</b>	IEEE	aaron@enernex.com	Y
Richard Tucker	Member – <b>Secretary</b>	IEEE	richardaet@aol.com	Y
Larry Kotewa	Member, Alternate	IEEE	larryk@ctnenergy.org	Y
Dan Nordell	Member, Alternate	IEEE	d.nordell@ieee.org	Y
Vuong Nguyen	Member	MC	vuong.nguyen@ic.gc.ca	Y
Michael Anderson	Member	MC	michael.anderson@us.landisgyr.com	Y
Ginger Zinkowski	Member, Alternate	MC	ginger.zinkowski@ge.com	N
Michel Veillette	Member, Alternate	MC	michel.veillette@trilliantinc.com	N
<b>VISTORS</b>				
Avydor Moise	FutureDOS	Visitor	avy@fdos.ca	Y
Ron Chebra	KEMA	Visitor	ron.chebra@kema.com	Y
Harry Stephey	KEMA	Visitor	harry.stephey@kema.com	Y
Afshin Tajian	KEMA	Visitor	afshin.tajian@kema.com	Y

### 3. APPROVAL / REVIEW OF THE AGENDA

Terry Penn amended the agenda to include: “6.2. Notice of Meetings”.  
The agenda as amended was approved unanimously.

### 4. APPROVAL OF MINUTES

The minutes of the 02-10-2010 conference call meeting were submitted for approval. Brent Cain submitted amendments prior to the meeting as he could not make the conference call. Avy Moise volunteered to explain the “Intended policy of utilization” of OIDs in a future NAEDRA meeting in regard to Brent Cain’s changes and comments to the minutes. The minutes as modified were accepted unanimously.

## **5. OLD BUSINESS**

### **5.1. Membership List**

The membership list was reviewed.

### **5.2. Policies & Procedures Document**

Discussion was raised about updating the NAEDRA website and what data should be available to public. Meeting notice, agenda and minutes were regarded as private, however, the committee did not move to finalize any website practice. The website content was tabled for a later meeting. Vuong Nguyen suggested that the policies and Procedures be modified to include a limit of response period to applicants after communication from the NAEDRA committee. This is an action item for committee to discuss further at next meeting.

### **5.3. OID Registrar Application Template**

Action item: Terry Penn is to check and change templates and forms to replace "IEEE/ANSI/Metric Canada OID Oversight Committee" with "North American End Device Registry Authority". Richard Tucker suggested that the Agenda and Minutes should have the full name of NAEDRA on the agenda and minutes. These were included into the action item.

### **5.4. Registrar Status & Update**

#### **5.4.1. Letter to FutureDOS.**

Terry Penn indicated that he had sent the letter of Registrar Application approval to FutureDos. Avy Moise stated that the letter had not been received. In the same discussion, it was noted that a response from NEMA had not been received concerning their reapplication for Registrar. Mike Anderson stated that he did not know the status of NEMA's Registrar direction. An action item for Terry Penn is to write a letter to John Caskey and Paul Orr to reach out to NEMA for participation in the committee meetings and encouragement to them for their goal of being a Registrar.

## **6. NEW BUSINESS**

### **6.1. KEMA**

Harry Stephey, Afshin Tajian and Ron Chebra from KEMA attended the committee meeting at 3:00 PM. The KEMA representatives were greeted by Terry Penn and they each described their extensive utility capabilities and roles with KEMA, Inc. It was discovered that KEMA is working with the US Navy to deploy ANSI C12.19/C12.22 metering for CONUS and International naval bases. The committee discussed with the KEMA personnel the need for certification of the Registrar "TDL" xml representation of the C12.19 and C12.22 'Table structures'. KEMA has international recognition and respect and the NAEDRA committee expressed their desire for KEMA to consider performing the important task of the Registrar TDL certification. The relationship between Utility, Manufacturer, Registrar and hardware certification was discussed. Avy Moise of FDOS presented the draft proposal tasks for "Registrar TDL" certification. Ron Chebra stated that the Electric Industry has been needing a "End

Device certification” mechanism to close the loop for Smart Grid interoperability. He said KEMA is happy to participate with this opportunity and will determine an approach for engagement. Ron stated that KEMA worked with many Utilities and Manufacturers and would be careful to avoid any conflict of interest. KEMA will attend the next NAEDRA conf call to further the potential relationship with the committee’s goal for certification of the Registrars’ TDLs.

## **6.2 Notice of Meetings**

Michael Anderson suggested that the committee advise Tom Nelson representing ANSI C12 main, Vuong Nguyen representing Measurement Canada and Larry Kotewa representing IEEE SCC31 of the meetings as these three Standards bodies were the co-sponsoring bodies of the North American End Device Registry Authority.

## **7. NEXT MEETING SCHEDULE**

The committee agreed upon March 3, 2010 at 2:00 PM, EST for the next conference call. KEMA to call in at 2:30 PM, EST.

## **8. ADJOURNMENT**

Terry Penn adjourned the meeting at 4:30 PM, EST.