# **Committee on Energy and Commerce**

U.S. House of Representatives
Witness Disclosure Requirement - "Truth in Testimony"
Required by House Rule XI, Clause 2(g)

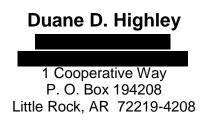
1. Your Name: Duane Highley		
2. Are you testifying on behalf of the Federal, or a State or local government entity?	Yes	No X
3. Are you testifying on behalf of an entity that is not a government entity?	Yes X	No
4. Other than yourself, please list which entity or entities you are represen National Rural Electric Cooperative Association (NRECA) Arkansas Electric Cooperative Corporation (AECC)	ting:	,
5. Please list any Federal grants or contracts (including subgrants or subconvou or the entity you represent have received on or after October 1, 201 n/a	1:	
6. If your answer to the question in item 3 in this form is "yes," please description or representational capacity with the entity or entities you are represented and Chief Executive Officer of Arkansas Electric Cooperative Comember of NRECA)	epresenti	ing:
7. If your answer to the question in item 3 is "yes," do any of the entities disclosed in item 4 have parent organizations, subsidiaries, or partnerships that you are not representing in your testimony?	Yes X	No
8. If the answer to the question in item 3 is "yes," please list any Federal gr contracts (including subgrants or subcontracts) that were received by th under the question in item 4 on or after October 1, 2011, that exceed 10 revenue of the entities in the year received, including the source and amorgant or contract to be listed:  See attached for NRECA grants and contract to the source and contract to the listed:	e entities percent of ount of ea	f the
9. Please attach your curriculum vitae to your completed disclosure form.		

Signatu

ate: <u>5-17</u>-13

#### NRECA & Subsidiaries Schedule of Government Grants & Contracts Awarded Subsequent to January 1, 2008

Awarding Agency	Contract Name	Contract Number	Date Awarded	Expiration Date	Award Amount	Award Greater Than 10% Consolidated Revenue
I						
Department of State	Smart Grid Alliance for the Americas	S-LMAQM-11-GR-068	9/20/2011	10/31/2013	\$ 1,232,673	No
Department of State	Expansion of the Smart Grid Alliance for the Americas	S-LMAQM-12-GR-1267	9/25/2012	1/31/2014	\$ 495,049	No
Department of Energy	CRN - Smart Grid Technology Grant	DE-OE0000222	11/1/2009	12/31/2014	33,932,146	No
Department of Energy	Renewable Energy & Energy Tech Trsfr.	DE-FG65-09WA41284	6/4/2009	6/3/2010	90,000	No
Department of Energy	Renewable Energy & Energy Tech Trsfr.	DE-FG65-08WA38300	6/4/2008	6/3/2009	85,000	No
U.S. Agency of International Development U.S. Agency of International Development	Pilot Project for Sustainable Electricity Distribution South Sudan Eletricifaction Sustainability Program	AID-521-C-13-00007 AID-668-A-12-00002	5/2/2013 8/8/2012	4/30/2016 8/7/2015	24,432,696 3,870,000	No No
U.S. Agency of International Development	Philippines Procurement Best Practices Alliance Project	AID-OAA-A-13-00020	3/29/2013	3/28/2016	401,978	No
U.S. Agency of International Development	Haiti Caracol	AID-521-A-12-00005	2/14/2012	5/31/2013	1,827,763	No
U.S. Agency of International Development	2011-2012 OFR	AID-OAA-G-11-00005	5/1/2011	4/30/2012	38,740	No
U.S. Agency of International Development	Cooperative Development Prog. 2011-2015	AID-OAA-A-10-00028	9/30/2010	9/29/2015	3,068,332	No
U.S. Agency of International Development	Yungas Warehousing PO	AID-511-O-10-00035	7/1/2010	7/31/2011	92,795	No
U.S. Agency of International Development	Yungas Warehousing	511-G-00-08-00199-00	7/1/2008	6/30/2010	154,519	No
U.S. Agency of International Development	2008-2010 OFR	PVC-A-00-06-00032-00	9/24/2008	9/22/2010	134,640	No
USAID Subcontracts: IRG	Delister Device Distribution Improvement Dreams	4013-001-NRECA	9/23/2010	9/16/2012	0.400.304	No
IRG	Pakistan Power Distribution Improvement Program ACEP	EPP-I-00-03-00006-00	9/23/2010	12/31/2011	9,462,381 860.726	No No
IRG	ICEA	EPP-I-00-03-00006-00	8/1/2008	9/29/2011	3,243,492	No No
Louis Berger Group	Sudan Infrastructure Support Program	NRECA09-13GH-2003	10/1/2007	2/29/2011	12,295,625	No No
Louis Berger Group	Sudan initastructure Support Frogram	NRECAU9-13GH-2003	10/1/2007	2/29/2012	12,293,023	INO
U.S. Trade and Development Agency	TDA Yemen II	-	10/28/2009	1/31/2011	324,228	No
U.S. Trade and Development Agency	TDA Philippines	-	10/1/2008	10/15/2011	404,510	No
		Total Awards Received Subsequent to 8/1/2008 \$ 9			\$ 96,447,293	
					\$ 96,447,293	
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### **SUMMARY**

30 years of experience in the electric utility industry with service in the planning, engineering, operations, generation, maintenance and construction sectors.

### **EXPERIENCE**

• 2011 – Present Electric Cooperatives of Arkansas

President & Chief Executive Officer

Responsible for operations of the statewide association and the generation and transmission resources serving 17 member distribution cooperatives.

1999 – 2011 Associated Electric Cooperative, Inc.

Director, Power Production

Directed over \$1.5 billion in new project development, plant operations, maintenance, environmental compliance and coal mine reclamation, reporting directly to the CEO; also served as Chairman of the senior management team.

2005 Associated Electric Cooperative, Inc.

Acting Director, Engineering and Operations (Developmental)

Responsible for transmission planning and operations of a 4100 MW peak power supply system, generation resource planning, fuel supply totaling 9 million tons of coal and 20 BCF of natural gas annually, and wholesale power marketing with interchange transactions totaling \$450 million per year.

• 1996 – 1999 Associated Electric Cooperative, Inc.

Plant Manager

Responsible for all aspects of safety, plant operations, maintenance, local union relations and environmental compliance at the New Madrid Plant, a 1200 MW coal-based plant.

1993 – 1996 Associated Electric Cooperative, Inc.

Supervisor of Resource Planning

Responsible for annual cost-of-service studies, rate studies, long-range financial forecasts, RUS power requirements studies, and generation resource development planning.

• 1990 – 1993 Associated Electric Cooperative, Inc.

Senior Planning Engineer – Rates and Resources

Developed long-range corporate financial planning models; created production costing software; performed RUS power requirements studies; and authored papers on resource planning and load forecasting published by the Institute of Electrical and Electronics Engineers.

1985 – 1990 Associated Electric Cooperative, Inc.

Planning Engineer – Resources and Fuel Management

Performed capital budget analysis, evaluated generation expansion options, power transmission options, and coal mine expansion alternatives. Duties included power plant maintenance outage scheduling and fuel supply management.

1982 – 1985 Associated Electric Cooperative, Inc.

Associate Planning Engineer – Transmission

Conducted planning studies for 2000 MW transmission system with voltages from 69 kV through 500 kV; developed and lead a number of training seminars for power system operations.

### **EDUCATION**

Advanced Management Program Harvard Business School, 2009

The Executive Program

Darden Graduate School of Business Administration, University of Virginia, 1998

Master of Science in Engineering Management University of Missouri – Rolla, 1991

Bachelor of Science in Electrical Engineering, Magna Cum Laude University of Missouri – Rolla, 1983

## **OTHER ACTIVITIES**

- Registered Professional Engineer State of Missouri
- Board Member, NRECA Cooperative Research Council
- Member, Association of Edison Illuminating Companies Power Generation Committee (AEIC)
- Member, International POWER Conference Program Committee
- Past Chair, Southwest Missouri Institute of Electrical and Electronics Engineers
- Board Member, Ozarks Regional Science and Engineering Fair
- Inducted in the Academy of Electrical and Computer Engineering, Missouri University of Science and Technology, in recognition of contributions to the field of Power Engineering
- Senior Member, Institute of Electrical and Electronics Engineers