Committee on Energy and Commerce

U.S. House of Representatives Witness Disclosure Requirement - "Truth in Testimony" Required by House Rule XI, Clause 2(g)(5)

1.	Your Name: Mark Vanderhelm	
2.	Your Title: Vice President of Energy	
3.	The Entity(ies) You are Representing: Wal-Mart Stores, Inc.	
4.	Are you testifying on behalf of the Federal, or a State or localYesgovernment entity?Yes	No x
5.	Please list any Federal grants or contracts, or contracts or payments originating with a foreign government, that you or the entity(ies) you represent have received on or after January 1, 2015. Only grants, contracts, or payments related to the subject matter of the hearing must be listed.	
	N./A	
6.	Please attach your curriculum vitae to your completed disclosure form.	

Signature:_

17 _Date:__/0

MARK VANDERHELM

Vice President, Energy Walmart US



Joining Walmart in 2015 as Vice President of Energy, Mark Vanderhelm leads the team supporting Walmart U.S., including Retail Energy, Energy Regulation and Management, Energy Services, Energy Development, Solid Waste and Recycling.

Mark joined the company from Exelon Generation, LLC in Kennett Square, Pennsylvania, where he managed Generation and Renewables Development. In that role, Mark led the team responsible for developing new generation projects (gas, solar, biomass, storage and hydro) and investing in new electricity-based technologies throughout the U.S. and Canada. In previous roles, he led business development for the retail team, as well as the wholesale origination team focused on the Southern U.S. Throughout these roles, Mark directed due diligence and negotiation for key growth projects for the organization.

Mark holds a Bachelor's Degree in Mechanical Engineering from University of Texas. He went on to earn a Master's Degree and Doctorate in Nuclear Engineering from MIT, where he co-directed the Institute of Nuclear Power Operations' Reactor Technology Course for Utility Executives.

MARK VANDERHELM

VP, ENERGY, WALMART US

CORE COMPETENCIES

- Business Development (Strategy and Execution)
- Generation Development (Conventional and Renewable)
- **Distributed Generation**
- Retail Product Development
- **Contract Negotiation**

- Providing Thought Leadership to Senior Management
- Team Leadership and Cross Organization Collaboration
- Electricity Market Structure
- **Risk Management**
- Analytics (DCF, Forecasting, Simulation/Scenario)

PROFESSIONAL EXPERIENCE

Wal-Mart Stores, Inc., Bentonville, Arkansas

~ Multinational retailer with \$475B in revenue, 11,500+ locations ~

Lead procurement of utilities for Walmart U.S. including: Regulated and Competitive Markets Procurement, Energy Regulation and Legislation, Energy Conservation Measures, Renewable Development and Deployment and Solid Waste/Recycling. Oversee the national commitment to energy efficiency, renewable energy, and recycling.

Exelon Generation, LLC, Kennett Square, Pennsylvania

~ Deregulated business unit of one of the nation's largest competitive electric utilities. Business unit responsible for \$1.8B of net income, for ownership and operation of 34 GW power plant portfolio. ~

DIRECTOR. GENERATION AND RENEWABLES DEVELOPMENT

Led team responsible for developing new generation projects (gas, solar, biomass, storage, etc.) throughout US and Canada and investing in new electricity based technologies. Transformed team focus from a technology assessment to generation development through setting financial goals, establishing new development processes, and creating co-development partnerships. Led team with direct control over \$7M annual SG&A budget and \$12M project development budget to deploy \$625M of committed capital for new generation.

DIRECTOR, BUSINESS DEVELOPMENT AND MARKETING, EXELON ENERGY

With 6 person management team, built new business functions including: design of new products, systems build, workflow transparency, customer selection, pricing complex customers, hiring new talent, marketing, meeting sales targets and integration with the wholesale team. Core responsibilities included developing electricity and gas products for retail customers and developing marketing materials to improve the efficacy of the sales team. Further initiatives included building customer segmentation tools to ensure accurate pricing algorithms were applied, analyzing sales channel value creation to ensure deployment of correct resources, creating new environmental products, and driving internal realignment of resource loading required to meet the sales goals.

MANAGER, ORIGINATION, SOUTH REGION

Led team of experienced transactors and contract analyts. Originated transactions in ERCOT, SPP, and SOCO. Marketed offtake agreements to support new generation facilities. Marketed the generation output from Exelon portfolio in ERCOT, SPP, and SERC, managed the contracts that were currently in place. Drove the strategy and developed the communications for the region. In executing transactions, integrated with all facets of power marketing including: traders (realtime, hourly, and next-day). accounting, legal, treasury, credit, and IT.

MANAGER, RISK ANALYTICS

Hired and trained team of 6 individuals. Developed processes, policies, systems, and analyses to guide commercial decisions. Created the initial commercial risk dashboards for Risk Oversight Committee of the Board.

MANAGER. QUANTITATIVE ANALYTICS

Led team that conceptualized, designed, developed, and implemented analytics and reporting for core analytic simulation system that supports 6 business functions: Pricing, Portfolio Management, Risk Management, Long-term Structuring, Financial Budgeting and Planning, and Capital Expenditure.

Massachusetts Institute of Technology, PH. D. in Nuclear Engineering, 2001 MS in Nuclear Engineering, 1996

University of Texas, Austin BS in Mechanical Engineering, 1994 EDUCATION

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2001-2014

2015-Present

2010-2014

2009-2010

2005-2006

2007-2008

2003-2004