LEGISLATIVE ENERGY COMMISSION MEETING MINUTES November 13, 2014

Members Present:

Senator John Marty, Co-chair

Representative Melissa Hortman, Co-chair

Senator James Metzen

Senator Julie Rosen

Senator David Senjem

Senator David Tomassoni

Representative John Petersburg

Representative Jean Wagenius

Members Excused:

Senator David Brown

Senator Scott Dibble

Senator Kari Dziedzic

Senator David Osmek

Senator Dan Sparks

Representative David Dill

Representative Ron Erhardt

Representative Andrew Falk

Representative Pat Garofalo

Representative Tom Hackbarth

Representative Jeanne Poppe

Representative Chris Swedzinski

Representative Hortman called the meeting of the Legislative Energy Commission to order at 8:20am on Thursday, November 13, 2014, in room 10 of the State Office Building.

Presenting before the committee:

Executive Director Update

Legislative Energy Commission – Annie Levenson-Falk, Executive Director

Two handouts were given to Commission members:

"Executive Director Updates: November 13, 2014" and "Transatlantic Program for Young Technology Leaders: Smart Grid and Energy Storage. September 2014"

Minnesota's clean Energy Economy Profile

MN Department of Employment and Economic Development – Robin Sternberg, Deputy Commissioner of Economic Development and Weston Merrick, Analyst

Two Handouts were given to Commission members:

"Minnesota Clean Energy Economy Profile: How Industry Sectors are Advancing Economic Growth. October 2014" and "Minnesota Clean Energy Economy Profile"

States' Efforts to Promote Alternative Fuel Vehicles

National Conference of State Legislatures - Kristy Hartman, Senior Policy Specialist

Three handouts were given to Commission members:

"States Efforts Promote Hybrid and Electric Vehicles", "State Incentives and Fees for Natural Gas Vehicles. November 2014.", and "State Efforts to Promote Alternative Fuels"

Air Quality and Natural Gas Vehicles

American Lung Association in Minnesota – Jon Hunter, Manager, Clean Fuel & Vehicle Technologies Program

A Handout was given to Commission members:

"Air Quality and Natural Gas Vehicles"

Overview of Natural Gas Vehicles in Minnesota

CenterPoint Energy – Jon Williams, Manager, Energy Sales

A Handout was given to Commission members:

"Overview of Natural Gas Vehicles (NGVs) in Minnesota"

Natural Gas Vehicle Businesses in Minnesota

Kwik Trip – Jeff Reichling, Territory Manager, Commercial Fuels Department

A handout was given to Commission members:

"Kwik Trip Powered by Natural Gas"

Randy's Environmental Services – Jim Wollschlager, Chief Operating Officer

Two Handouts were given to Commission members, both entitled:

"The Organics Solutions: Delano Anaerobic Digester"

Zerorez – Jim Hoag, Co-owner

A Handout was given to Commission members:

"CNG Powered Fleet"

Hydrogen Fuel Cell Vehicles

University of Minnesota – Will Northrop, Professor, Mechanical Engineering

A Handout was given to Commission members:

"Hydrogen as an Emerging Fuel: Energy Carrier of the Future?"

Dimethyl ether

University of Minnesota - David Kittelson, Professor, Mechanical Engineering

A Handout was given to Commission members: "Alternative diesel fuels: renewable diesel and dimethyl ether, DME"

The meeting adjourned at 11:18am.