

**MEMBERS:**

SEN. JOHN PROOS, MAJ. VICE CHAIRMAN
SEN. KEN HORN
SEN. TONYA SCHUITMAKER
SEN. JOE HUNE
SEN. MIKE SHIRKEY
SEN. DALE ZORN
SEN. HOON-YUNG HOPGOOD, MIN. VICE CHAIR
SEN. DAVID KNEZEK
SEN. STEVEN BIEDA

THE SENATE
COMMITTEE ON ENERGY AND
TECHNOLOGY
SENATOR MIKE NOFS
CHAIRMAN

S-132 Capitol
P.O. BOX 30036
LANSING, MICHIGAN 48909-7536
PHONE: (517) 373-2426
FAX: (517) 373-2964

COMMITTEE MEETING MINUTES
May 25, 2016

A meeting of the Senate Committee on Energy and Technology was scheduled for Wednesday, May 25, 2016, at 2:30 p.m., in The Senate Hearing Room of the Boji Tower.

The agenda summary is as follows:

1. Reported SB 437 (S-4) (Sen. Nofs) with recommendation
2. Reported SB 438 (S-4) (Sen. Proos) with recommendation

The Chairman called the meeting to order at 2:47 p.m. He instructed the Clerk to call the roll. At that time, the following members were present; Sen.(s) : Nofs, Proos, Horn, Schuitmaker, Hune, Shirkey, Zorn, Hopgood, Knezek and Bieda, a quorum was present.

The Chairman entertained a motion by Sen. Proos to adopt the May 5, 2016 committee minutes. Without objection, the minutes were adopted.

The Chairman invited Greg Moore and Rebecca O'Connell to explain the changes in the (S-3) substitutes to SB 437 and SB 438.

The following people testified on SB 437 and SB 438:

Valerie Brader, Michigan Agency for Energy – support
Sally Talberg, Michigan Public Service Commission – support
Jason Geer, Michigan Chamber of Commerce – no position given
Jim Holcomb, Michigan Chamber of Commerce – no position given
Patti Poppe, Consumers Energy – support

The following people submitted testimony cards for SB 437 and SB 438:

Mike Johnston, Michigan Manufacturers Association – oppose (SB 437)
Matt Miner, Noble Americas Energy Solutions – oppose (SB 437)
Todd Tennis, IBEW Michigan State Conference – support (SB 437)
Todd Tennis, Utility Workers Union of America – support (SB 437)
Art Holdsworth, Oakland County – Neutral (SB 437)
Tanisha Sanders, Kellogg Company – oppose (SB 437)
Dwayne Pickett, Constellation Energy – oppose (SB 437)

Teresa Ringenbach, Direct Energy – oppose (SB 437)
 Josh Lunger, Grand Rapids Area Chamber of Commerce – oppose (SB 437)
 John Deangelis, Steelcase Inc. – oppose (SB 437)
 Aaron Keel, Michigan Association of School Boards – oppose (SB 437)
 David Zuhlke, Michigan Schools Energy Cooperative – oppose (SB 437)
 Andrew Vermeesch, Michigan Farm Bureau – oppose (SB 437)
 Brindly Byrd, Michigan Energy Efficiency Contractors Association – Neutral (SB 437, SB 438)
 John Dulmer, Michigan Chemistry Council – oppose (SB 437, SB 438)
 Jonathan Byrd, Michigan Laborers Union – support (SB 437, SB 438)
 Tony Daunt, Michigan Freedom Fund – oppose (SB 437, SB 438)
 Liesl Clark, Michigan Energy Innovation Business Council – oppose (SB 437, SB 438)
 Keith Der Hollander, Christian Coalition of Michigan – oppose (SB 437, SB 438)
 Larry Ward, Michigan Conservative Energy Forum – oppose (SB 437, SB 438)
 Susan Schlaybaugh, Michigan Electric Co-ops – support
 Renze Hoeksema, DTE Energy – support (SB 437, SB 438)
 Brindley Byrd, Michigan Air Conditioning Contractors Association – support (SB 437, SB 438)
 Jon Deroo, Detroit Plumbers Local 98 – support (SB 437, SB 438)
 Rina Allen, Weyerhaeuser – oppose (SB 437, SB 438)
 Scott Robbins, Michigan Forest Products Council – oppose (SB 437, SB 438)
 Debra Rowe, Detroit Green Skills Alliance – oppose (SB 437, SB 438)
 Douglas Dagan, Natural Resources Defense Council – oppose (SB 437, SB 438)
 Alexis Blizman, Ecology Center – oppose (SB 437, SB 438)
 Robert Gordon, Michigan Sierra Club – oppose (SB 437, SB 438)
 Mike Berkowitz, Michigan Sierra Club – oppose (SB 437, SB 438)
 James Clift, Michigan Environmental – oppose (SB 437, SB 438)
 Jim Byrum, Michigan Ag Business Association – oppose (SB 437, SB 438)
 Cami Pendell, ABATE – oppose (SB 437, SB 438)
 Charlotte Jameson, Michigan League of Conservation Voters – oppose (SB 437, SB 438)
 Jim Dulzo, Groundwork Center for Resilient Communities – oppose (SB 437, SB 438)
 Marty Kushler, American Council for an Energy-Efficient Economy – oppose (SB 437, SB 438)
 Ryan Wardin, Solar City – oppose (SB 437, SB 438)
 Ryan Wardin, The Alliance for Solar Choice – oppose (SB 437, SB 438)
 Sam Gomberg, Union of Concerned Scientists – oppose (SB 437, SB 438)
 Kindra Weid, Michigan Air Michigan Health – oppose (SB 437, SB 438)

The Chairman entertained a motion by Sen. Horn to adopt the (S-3) version of SB 437. The vote was as follows:

Yeas: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Hune, Shirkey, Zorn

Nays: None

Pass: Sen.(s) Hopgood, Knezek, Bieda

The motion prevailed and the substitute was adopted.

The Chairman entertained a motion by Sen. Proos to adopt the (S-3) version of SB 438. The vote was as follows:

Yeas: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Hune, Shirkey, Zorn

Nays: None

Pass: Sen.(s) Hopgood, Knezek, Bieda

The motion prevailed and the substitute was adopted.

The Chairman entertained a motion by Sen. Schuitmaker to adopt the Schuitmaker amendment to SB 437 (S-3). The vote was as follows:

Yeas: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Hune, Zorn, Hopgood, Knezek, Bieda

Nays: Shirkey

The motion prevailed and the amendment was adopted.

The Chairman entertained a motion by Sen. Proos to adopt the Nofs amendment #1 to SB 437 (S-3). The vote was as follows:

Yeas: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Hune, Shirkey, Zorn, Hopgood, Knezek, Bieda

Nays: None

The motion prevailed and the amendment was adopted.

The Chairman entertained a motion by Sen. Proos to adopt the Nofs amendment #2 to SB 437 (S-3). The vote was as follows:

Yeas: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Hune, Shirkey, Zorn, Hopgood, Knezek, Bieda

Nays: None

The motion prevailed and the amendment was adopted.

The Chairman entertained a motion by Sen. Proos to adopt the Nofs amendment #3 to SB 437 (S-3). The vote was as follows:

Yeas: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Hune, Shirkey, Zorn, Hopgood, Knezek, Bieda

Nays: None

The motion prevailed and the amendment was adopted.

The Chairman entertained a motion by Sen. Proos to adopt the Nofs amendment #4 to SB 437 (S-3). The vote was as follows:

Yeas: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Hune, Zorn, Hopgood, Knezek, Bieda

Nays: None

Pass: Sen.(s) Shirkey

The motion prevailed and the amendment was adopted.

The Chairman entertained a motion by Sen. Proos to adopt the Nofs amendment #5 to SB 437 (S-3). The vote was as follows:

Yeas: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Hune, Shirkey, Zorn

Nays: None

Pass: Sen.(s) Hopgood, Knezek, Bieda

The motion prevailed and the amendment was adopted.

The Chairman entertained a motion by Sen. Zorn to adopt the Zorn amendment to SB 437 (S-3). The vote was as follows:

Yeas: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Zorn, Hopgood, Knezek, Bieda

Nays: Hune, Shirkey

The motion prevailed and the amendment was adopted.

Senator Shirkey withdrew the Shirkey amendment #1

The Chairman entertained a motion by Sen. Shirkey to adopt the Shirkey amendment #2 to SB 437 (S-3). The vote was as follows:

Yeas: Sen.(s) Shirkey

Nays: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Hune, Zorn

Pass: Sen.(s) Hopgood, Knezek, Bieda

The motion failed and the amendment was not adopted.

The Chairman entertained a motion by Sen. Shirkey to adopt the Shirkey amendment #3 to SB 437 (S-3). The vote was as follows:

Yeas: Sen.(s) Shirkey

Nays: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Hune, Zorn

Pass: Sen.(s) Hopgood, Knezek, Bieda

The motion failed and the amendment was not adopted.

The Chairman entertained a motion by Sen. Shirkey to adopt the Shirkey amendment #4 to SB 437 (S-3). The vote was as follows:

Yeas: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Shirkey, Hune, Zorn, Hopgood, Knezek, Bieda

Nays: None

The motion prevailed and the amendment was adopted.

The Chairman entertained a motion by Sen. Shirkey to adopt the Shirkey amendment #5 to SB 437 (S-3). The vote was as follows:

Yeas: Sen.(s) Shirkey, Zorn, Hopgood, Knezek, Bieda

Nays: Sen.(s) Nofs, Proos, Horn, Hune

Pass: Sen.(s) Schuitmaker

The motion failed and the amendment was not adopted.

The Chairman entertained a motion by Sen. Hopgood to adopt the Hopgood amendment #1 to SB 437 (S-3).

The vote was as follows:

Yeas: Sen.(s) Hopgood, Knezek, Bieda

Nays: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Shirkey, Hune, Zorn

The motion failed and the amendment was not adopted.

The Chairman entertained a motion by Sen. Hopgood to adopt the Hopgood amendment #2 to SB 437 (S-3).

The vote was as follows:

Yeas: Sen.(s) Hopgood, Knezek, Bieda

Nays: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Shirkey, Hune, Zorn

The motion failed and the amendment was not adopted.

The Chairman entertained a motion by Sen. Knezek to adopt the Knezek amendment to SB 437 (S-3). The vote was as follows:

Yeas: Sen.(s) Hopgood, Knezek, Bieda

Nays: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Shirkey, Hune, Zorn

The motion failed and the amendment was not adopted.

The Chairman entertained a motion by Sen. Proos to report the (S-3) version of SB 437, as a clean sub, to the floor with recommendation that it pass. The vote was as follows:

Yeas: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Hune, Zorn

Nays: Sen.(s) Shirkey

Pass: Sen.(s) Hopgood, Knezek, Bieda

The motion prevailed and the bill was reported.

The Chairman entertained a motion by Sen. Proos to adopt the Proos amendment #1 to SB 438 (S-3). The vote was as follows:

Yeas: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Shirkey, Hune, Zorn, Hopgood, Knezek, Bieda

Nays: None

The motion prevailed and the amendment was adopted.

The Chairman entertained a motion by Sen. Proos to adopt the Proos amendment #2 to SB 438 (S-3). The vote was as follows:

Yeas: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Shirkey, Hune, Zorn, Hopgood, Knezek, Bieda

Nays: None

The motion prevailed and the amendment was adopted.

The Chairman entertained a motion by Sen. Shirkey to adopt the Shirkey amendment to SB 438 (S-3). The vote was as follows:

Yeas: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Shirkey, Hune, Zorn, Hopgood, Knezek, Bieda

Nays: None

The motion prevailed and the amendment was adopted.

The Chairman entertained a motion by Sen. Hopgood to adopt the Hopgood amendment #1 to SB 438 (S-3).

The vote was as follows:

Yeas: Sen.(s) Hopgood, Knezek, Bieda

Nays: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Shirkey, Hune, Zorn

The motion failed and the amendment was not adopted.

The Chairman entertained a motion by Sen. Hopgood to adopt the Hopgood amendment #2 to SB 438 (S-3).

The vote was as follows:

Yeas: Sen.(s) Hopgood, Knezek, Bieda

Nays: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Shirkey, Hune, Zorn

The motion failed and the amendment was not adopted.

The Chairman entertained a motion by Sen. Knezek to adopt the Knezek amendment to SB 438 (S-3). The vote was as follows:

Yeas: Sen.(s) Shirkey, Hopgood, Knezek, Bieda

Nays: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Hune, Zorn

The motion failed and the amendment was not adopted.

The Chairman entertained a motion by Sen. Hopgood to adopt the Hopgood amendment #3 to SB 438 (S-3).

The vote was as follows:

Yeas: Sen.(s) Hopgood, Knezek, Bieda

Nays: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Shirkey, Hune, Zorn

The motion failed and the amendment was not adopted.

The Chairman entertained a motion by Sen. Hopgood to adopt the Hopgood amendment #4 to SB 438 (S-3).

The vote was as follows:

Yeas: Sen.(s) Hopgood, Knezek, Bieda

Nays: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Shirkey, Hune, Zorn

The motion failed and the amendment was not adopted.

The Chairman entertained a motion by Sen. Hopgood to adopt the Hopgood amendment #5 to SB 438 (S-3).

The vote was as follows:

Yeas: Sen.(s) Hopgood, Knezek, Bieda

Nays: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Shirkey, Hune, Zorn

The motion failed and the amendment was not adopted.

The Chairman entertained a motion by Sen. Hopgood to adopt the Hopgood amendment #6 to SB 438 (S-3).

The vote was as follows:

Yeas: Sen.(s) Hopgood, Knezek, Bieda

Nays: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Shirkey, Hune, Zorn

The motion failed and the amendment was not adopted.

The Chairman entertained a motion by Sen. Proos to report the (S-3) version of SB 438, as a clean sub, to the floor with recommendation that it pass. The vote was as follows:

Yeas: Sen.(s) Nofs, Proos, Horn, Schuitmaker, Hune, Shirkey, Zorn

Nays: None

Pass: Sen.(s) Hopgood, Knezek, Bieda

The motion prevailed and the bill was reported.

Being no further business before the Committee, The Chairman made a motion to adjourn. Without objection the Senate Committee on Energy and Technology was adjourned at 5:09 p.m.

Date Adopted by Committee: 8/24/2016