

Board Meeting Minutes 13 November 2017 36<sup>th</sup> PLMA Conference Cambridge, MA

## **Meeting Minutes**

Call to Order: 6:10 by Rich Philip

Meeting Adjourned: 8:00 by Rich Philip

**Attendance:** The meeting was attended by 4 of the 4 officers and 7 of the 8 executive committee members. There were 49 voting board member representatives out of 84 voting members. This constituted a quorum according to the bylaws. There were also 10 member at-large representatives and 24 guests attending the meeting. The meeting was run by Rich Philip PLMA Chair. The attendance list is provided below.

#### **Decisions:**

**Officer Elections**. Officer Elections ballots were tallied. There were 43 total ballots submitted (electronically and at board meeting). The ballot count constituted a quorum according to the By-Laws. The election results are as follows:

Michael Brown – Chair Derek Kirchner – Vice-Chair Dave Hyland – Treasurer Joseph E. Childs - Secretary

**At-Large Board Elections**. At-Large Board ballots were tallied. There were 17 total ballots submitted (electronically and at board meeting). The ballot count constituted a quorum according to the By-Laws. The election results are as follows:

Jane Peters Katie Panek John Powers

There are two additional seats for At-Large Board positions. The election officer requested At-Large members to volunteer for the open positions. The executive committee will select among the volunteers for the additional positions.

#### **Board Minutes from Spring Board Meeting (3 April 2017)**

Motion: Accept the minutes as published

Moved: Approved via unanimous hand vote without dissent

Moved: Dennis Quinn Second: Jim Richardson



#### 2018 Planned Actions:

**Spring Conference.** 37<sup>th</sup> Conference in Coronado, CA on April 16-18 2018. Interest group meetings planned for Monday the 16th. ULME Meeting to be held on the afternoon of the 18th and all day the 19<sup>th</sup>. Conference Hotel is the Hotel del Coronado, 1500 Orange Ave.

**Executive Committee Elections**. The terms for the executive committee end after the 38<sup>th</sup> PLMA Fall Conference. All eight executive director positions will be up for elections.

**Committee Sign Up.** A volunteer signup sheet was passed around the room during the board meeting. Volunteers are listed in a table below. If you would like to participate in a strategic or working group please send your name and activity to Ed Thomas (Executive Director), Joe Childs (Secretary), any of the officers or contact the strategic or working group chair. PLMA Leadership Website: <a href="http://www.peakload.org/?page=Leadership">http://www.peakload.org/?page=Leadership</a>).



#### **Meeting Agenda:**

Meeting agenda covered by Rich Philip, Officers, Working group chairs and ULME Leadership. The Board meeting agenda and slides are at <a href="http://www.peakload.org/?page=Policies">http://www.peakload.org/?page=Policies</a> which is behind the member password.

#### **Introductions**

- Reference to board policies
- Welcome new members
- Around-the-room introduction
- PLMA Organization Structure: Leadership, ULME, Planning Groups, Interest Groups
- Member Statistics for voting was 84 board seats for Officer Elections and 50 Associate/Academic seats for At-Large Director Positions. Need 5 At Large Directors for 10% Representation.

**Election Officer Report**. Reviewed the election process and announced results of the election. Announced that we need 2 additional At-Large Directors to be in compliance with the Membership Policy. Requested volunteers and stated that appointment would be done by the Executive Committee.

#### **Secretary Report**

- Approve Fall 2016 Board Meeting minutes at www.peakload.org/?page=Policies
- Officer Roles and Responsibilities. Created document describing the roles and responsibilities of the officers in preparation for 2017 election.
- Board Policy Update at www.peakload.org/?page=Policies
  - Code of Conduct. Presented policy and key elements.
- Presenter Policy. Described process improvement changes to the policy and reference to code of conduct.
  - Fiscal Policy. Provided history and key attributes
  - Document Retention Policy. Discussed planned policy

## **Treasurer Report**

- Budget-to-Actual Report for first three Quarters 2017. Presented budget to actuals and discussed change from membership deferral accounting. Noted that expenses for Cambridge conference have not been invoiced, so Net Income will come down. Noted that PLMA should have over \$500,000 in the bank by end of calendar year and will do over \$1 million in business during 2017. Summarized key 2017 activities: Financial Policy, Credit Card processor with reduced fees, and Electronic Check Deposit.



Reminded Interest Groups and Planning Groups to submit budgets for 2018 immediately after conference.

### **Committee and Interest Group Reports**

- Conference Planning (Paul Wassink, Mark Sclafani, and Brett Feldman): Thanked the over 30 people that helped score the Cambridge conference abstracts. Invited board, at large members, and guests to the networking social event on Monday night and the social event after the Sponsor cocktail party on Tuesday. Introduced the location for the Spring Conference in Coronado, CA. Made a request identify hosts and cities for the fall 2018 and spring 2019 conference locations.
- Awards (Dain Nestel, Paul Miles, and Nick Corsetti): Noted that award winners had held DR Dialogues in 2017, Utility Dive produced an article about the awards and winners; and Distributech 2018 will have a "mega session" on the PLMA award winners. Showed a graph of the history of the program (Nominations & Awards) over the period 2013-2017. Presented the schedule for the 2018 awards process.
- Utility Load Management Exchange, Wendy Brummer, Brian Doyle and Sarah Chatterjee. Summarized activities and announced a record 50 utility personnel will be attending the meeting and a Tuesday breakfast meetings to start introduction of people for meeting starting on Wednesday afternoon.
- Grid-Interactive Behind-the-Meter Storage, Gary Connett and Steve Koep Communicated that Behind the Meter Storage interest group is merging with the DER interest group. 65-75 people attended the working group meeting on Monday. Announced the formation of the Beneficial Electrification Interest Group.
- Thermostat, Justin Chamberlain and Olivia Patterson
  Summarized working group session including presentation and discussion on data mining,
  Thought Leadership paper on BYOT perspectives. Partnered with Women in Demand
  Management on a webcast. Received suggestions on good topics for next meeting.
- Women in Demand Management (Melissa Knous, Erika Diamond)
  Summarized Oct 26 Webinar (and noted recording is available on PLMA portal). Have kicked off
  Mentorship Pilot with 5 mentors and mentees. Plan to have parties meet this week. Plan to
  foster other mentorship in PLMA. Working on Mission Statement creation.



- Distributed Energy Resources, Richard Barone and John Powers

  Described DER Interest Group Synergy and how they fit in Utility market paradigm. Held a roundtable discussion 4 storage vendors. Discussed challenges, opportunities, and business models. Planning to have a field trip at next conference.
- Retail Pricing, Clayton Engel and Evan Pittman Working Group attendance was between 35-40 people. Working to make pricing sessions in conference.
- Customer Engagement, Andrea Simmonsen, Meridith Nierenberg and Sharyn Barata Had a full room for the working group meeting. Discussed the five trends in customer engagement and broke into small groups to discuss marketplace and customer journey.

#### **Executive Director Update (Ed Thomas)**

- Three primary topics presented (details in the slide deck): Enhancing Member Engagement, Refining Strategic Alliances, and Reinventing and Leveraging Efforts.

### Strategic Vision 2017 Final Update (Rich Philip)

- -Rich summarized the status of the 2017 Strategic vision and how we have successfully completed the firm objectives in the plan. Each Strategic Vision Element leader presented the results of the five objectives. Slides are included in the board meeting presentation materials under separate cover.
- Develop a Comprehensive Process to Build on PLMA's Position as a Thought Leader in the Peak Load and Demand Response industry, Jason Cigarran with Stuart Schare and John Powers
- Establish a strategy to grow PLMA training in quality of program and quantity of users, Mark Martinez and Christine Riker with Michael Brown, Ray Pustinger, and Joe Childs
- Identify, develop and implement policies and practices to ensure financial sustainability, Heather Manypenny, Ruth Kiselewich, and Dave Hyland
- Review, Refine and Develop Processes and Practices to that enhances the value and increases membership, Joseph Childs

### Strategic Vision 2019 Kickoff

Rich summarized the strategic planning process and meeting held this past summer including the results of the 2017 member survey, SWOT analysis and the creation of Our Story.



He then presented the 2019 Initiatives and initial team leaders. (Details are provided in the board materials). Rich asked PLMA members to consider contributing to one or more of the objectives. Volunteers noted in table below.

A – Establish PLMA as the primary resource and catalyst for driving DER adoption and integration through practical applications for grid management

Initial Team: Michael Brown, Dave Hyland, Joe Childs

B – Continue enhancing the PLMA Education Strategic Initiatives by developing: new delivery channels of training, improved industry-relevance

Initial Team: Mark Martinez and Christine Riker with Ray Pustinger, John Powers

C – Outreach to Utility Executives to engage with PLMA through focused actions
Initial Team: Derek Kirchner, Rich Philip, (Ruth Kiselewich to provide support on specific items)

D – Accelerate PLMA Thought Leadership Through More Aggressive Pursuit of Speaking Opportunities and Regular Creation of Meaningful Content

Initial Team: Rich Philip, Jason Cigarran (Derek Kirchner and Stuart Schare to support on specific items)

E – Realign the PLMA Mission Statement, Branding, and messaging to reflect changing energy industry landscape

Initial Team: Ray Pustinger, Ruth Kiselewich, Stuart Schare

#### **Meeting Discussions:**

PLMA should establish an internal Wiki to allow better collaboration and tracking of edits on white papers, etc.

Need to make sure that we monitor and quickly respond to issues that affect DR. For example the DOE NOPR on generation. Be proactive like we were for the 745 ruling, court rejection, and appeal.

Job posting is a nice added value. The service should be expanded to a Job Center.

Training. Consider responding to industry events and provide training (PLMA knowledge transfer) on topics that topical and might not be long term. Include Hot Topics, Fundamental



Training (DR Fundamentals, markets, design). Breaking News Outreach. Here is what you need to be aware of. Fast changing stories.

While PLMA is not a lobbying organization, consider identifying those organization types and help them understand DR issues. Comments included that any association with lobbying would severely impact utility participation on PLMA and taking a position creates concerns of conflicts of interest.

# **Board Meeting Attendance**

| PLMA Officers, Executive Committee and Staff  |  |  |  |
|---|--|--|--|
| Officers:                                     |  |  |  |
| Richard Philip - Duke Energy                  |  |  |  |
| Michael Brown – Berkshire Hathaway, NV Energy |  |  |  |
| Dave Hyland - Schneider Electric              |  |  |  |
| Joseph Childs - Eaton                         |  |  |  |
| Executive Committee:                          |  |  |  |
| Jason Cigarran – Comverge                     |  |  |  |
| Ruth Kiselewich - ICF                         |  |  |  |
| Steve Koep – Vaughn Thermal Corp.             |  |  |  |
| Ray Pustinger - AESC                          |  |  |  |
| Stuart Schare – Navigant Consulting           |  |  |  |
| Brian Solsbee - TVA                           |  |  |  |
| Absent Executive Committee                    |  |  |  |
| Derek Kirchner – DTE                          |  |  |  |
| Staff:  |  |  |  |
| Ed Thomas                                     |  |  |  |
| Tiger Adolf                                   |  |  |  |



## **Board Members in Attendance:**

| First<br>Name | Last Name    | Professional Title                                      | Organization                          |  |
|---------------|--------------|---|---------------------------------------|--|
| Board Members |              |   |                                       |  |
| James         | Armstrong    | Senior Program Manager                                  | Lockheed Martin                       |  |
| Chris         | Ashley       | VP, Utility Sales                                       | EnergyHub                             |  |
| Sharyn        | Barata       | Sr. Vice President of Industry Engagement               | Opinion Dynamics                      |  |
| Richard       | Barone       | Manager, Demand Response                                | Hawaiian Electric Company             |  |
| Michael       | Brown        | DR and Distributed Energy Resources                     | Berkshire Hathaway Energy             |  |
| Wendy         | Brummer      | Program Manager, Expert                                 | Pacific Gas and Electric<br>Company   |  |
| Brian         | Callnan      | Director of Power Resources and Access                  | New Hampshire Electric<br>Cooperative |  |
| Justin        | Chamberlain  | Manager, Energy Efficiency and Demand Response          | CPS Energy                            |  |
| Joseph        | Childs       | Senior Program Manager, Smart Grid<br>Network Solutions | Eaton                                 |  |
| Jason         | Cigarran     | Director, Marketing and Communication                   | Itron                                 |  |
| Jamie         | Coffel       | Product Marketing Manager                               | Honeywell Smart Energy                |  |
| Kevin         | Cornish      | Vice President - Business Services                      | Energy Solutions                      |  |
| Deno          | Damaskos     | Sr. Vice President of Market Development                | CPower                                |  |
| Brad          | Davids       | Head of Demand Response Partnerships                    | Nest Labs                             |  |
| Brian         | Doyle        | Product Management                                      | Xcel Energy                           |  |
| Troy          | Eichenberger | Sr. Program Manager                                     | Tennessee Valley Authority            |  |
| Clayton       | Engel        | DSM Program Manager                                     | Consumers Energy Company              |  |
| Marissa       | Hummon       | Demand Management Solution Lead                         | Tendril                               |  |
| Dave          | Hyland       | Director, Utility DSM Solutions                         | Schneider Electric                    |  |
| Brad          | Kayton       | COO, Co-founder   | ZOME                                  |  |
| Ruth          | Kiselewich   | Strategic Programs Director                             | ICF                                   |  |
| Steven        | Коер         | Manager, Smart Grid                                     | Vaughn Thermal Corporation            |  |
| Mark          | Martinez     | Program Manager, Emerging Markets and Technology        | Southern California Edison            |  |
| Ray           | Martinez     | Senior Program Manager III Products & Services          | Tucson Electric Power                 |  |
| Paul          | Miles        | Manager DR & Load Response                              | PECO, an Exelon Company               |  |
| Dain          | Nestel       | Senior Director, Demand Response                        | CLEAResult                            |  |
| Meridith      | Nierenberg   | Sr. Planning Analyst                                    | Orange and Rockland Utilities         |  |
| Jeffrey       | Norman       | Vice President, Industry Solutions                      | AutoGrid Systems                      |  |
| Dave          | Oberholzer   | VP, Business and Partner Development                    | Whisker Labs                          |  |
| Katie         | Panek        | Account Manager   | Westar Energy                         |  |
| Jeff          | Perkins      | VP of Business Development                              | ERS                                   |  |
| Richard       | Philip       | Manager, Products and Services                          | Duke Energy                           |  |



| First<br>Name | Last Name            | Professional Title                            | Organization                                   |  |
|---------------|----------------------|---|--|--|
| Raymond       | Pustinger            | President                                     | Alternative Energy Systems<br>Consulting       |  |
| Dennis        | Quinn                | COO/Co-Founder                                | JouleSmart Solutions                           |  |
| Jim           | Richardson           | Director, Business Development                | Landis+Gyr                                     |  |
| Mark          | Rupnik               | CEO   | BPL Global                                     |  |
| Stuart        | Schare               | Managing Director                             | Navigant                                       |  |
| Joel          | Schofield            | Group Vice President                          | Threshold                                      |  |
| Mark          | Sclafani             | Senior Demand Response Program<br>Coordinator | Central Hudson Gas & Electric                  |  |
| Lorie         | Shellender           | Manager Energy Efficient Programs             | PEPCO Holdings, an Exelon<br>Company           |  |
| Craig         | Sherman              | Senior Demand-Side Specialist                 | Sacramento Municipal Utility District          |  |
| Andrea        | Simmonsen            | Program Specialist                            | Idaho Power Company                            |  |
| Brian         | Solsbee              | Executive Director                            | Tennessee Municipal Electric Power Association |  |
| Mitch         | VandenLangenber<br>g | Supervisor, Load Management                   | Dairyland Power Cooperative                    |  |
| Laurie        | Vaudreuil            | CEO   | Mosaic Power                                   |  |
| Joshua        | Warmack              | Vice President                                | EnerVision                                     |  |
| Greg          | Wassel               | Product Manager, Demand Response              | Franklin Energy Group                          |  |
| Paul          | Wassink              | Senior Engineer                               | National Grid                                  |  |
| Lenore        | Zeuthen              | Person in Charge                              | Zeuthen Management Solutions                   |  |
|               |                      | At- Large Members                             |  |  |
| Matt          | Carlson              | CEO   | Aquanta  |  |
| Steve         | Cowell               | President                                     | E4TheFuture                                    |  |
| Jeff          | Havranek             | Engagement Director, DR                       | Sensus USA                                     |  |
| James         | Jackson              | Business Development Manager                  | Emerson  |  |
| Ross          | Malme                | Partner                                       | Skipping Stone                                 |  |
| John          | Powers               | CEO   | Extensible Energy                              |  |
| Brad          | Rittler              | Vice President, Channel Sales & Development   | Encycle  |  |
| Michelle      | Simmons              | Director Sustainability                       | Oglethorpe Power Corporation                   |  |
| Paul          | Steffes              | CEO   | Steffes  |  |
| Lynn          | Stein                | Sr. Advisor                                   | E Source                                       |  |
|               | •                    | Guests  |  |  |
| John          | Arthungal            |   | CPower   |  |
| Phil          | Austin               |   | ICF  |  |
| Dhruv         | Bhatnagar            |   | Hawaiian Electric Company                      |  |
| Joyce         | Bodoh                |   | Rappahannock                                   |  |



| First<br>Name | Last Name | Professional Title                            | Organization                  |  |
|---------------|-----------|---|-------------------------------|--|
| Brenda        | Chew      | Research Analyst                              | Smart Electric Power Alliance |  |
| Aldo          | Deiulis   | Sales Manager, Energy Management Services     | MidAmerican Energy Services   |  |
| Scott         | Delany    | Program Manager                               | IPKeys                        |  |
| Erika         | Diamond   | VP  | EnergyHub                     |  |
| Maria         | Fields    | SVP Business Development                      | JouleSmart Solutions          |  |
| Roger         | Gray      | Director, Demand Response Consultant          | CLEAResult                    |  |
| Dave          | Herbert   |   | Demand Energy                 |  |
| Rebecca       | Kelly     | Director of Marketing                         | Skipping Stone                |  |
| Melissa       | Knous     | Supervisor System Administration, Duke Energy | Duke Energy                   |  |
| Judd          | Moritz    |   | Simple Energy                 |  |
| Yvette        | Maskrey   |   | Honeywell Smart Energy        |  |
| Erika         | Myers     | Research Director                             | Smart Electric Power Alliance |  |
| Roch          | Naleway   | Developer Demand Response                     | Portland General Electric     |  |
| Mark          | Newton    | Senior Director of Utility Sales              | Bidgely                       |  |
| Steve         | Nolfi     | Senior VP, Sales Operations                   | Threshold                     |  |
| Olivia        | Patterson | Senior Director, Data Science                 | Opinion Dynamics              |  |
| Christine     | Riker     | Senior Project Manager                        | Energy Solutions              |  |
| Mike          | Smith     | Senior Program Manager                        | National Grid                 |  |
| Dennis        | Stewart   | Director, Business Development - East         | Whisker Labs                  |  |
| Ron           | Watkins   |   | Central Hudson Gas & Electric |  |



# PLMA Leadership Volunteer Sign-Up

| First   | Last       | Organization                    | email address                              | Strategic<br>Initiative | Interest Groups                 | Presentation/<br>Webinar/ other   |
|---------|------------|---------------------------------|--|-------------------------|---------------------------------|---|
| Jim     | Armstrong  | Lockheed Martin                 | james.s.armstrong.iii@lmco.com             |                         | DER Integration                 | Host webinar on<br>Storage and DR   |
| Jobin   | Arthungal  | CPower                          | jobin.arthungal@cpowerenergymanagement.com |                         | DER Integration                 | 0   |
| Wendy   | Brummer    | PG&E                            | wlbg@pge.com                               | E - Branding            |                                 |   |
| Jason   | Cigarran   | Itron                           | 5515                                       |                         | Thought Leadership              |   |
| Jamie   | Coffel     | Honeywell                       | jamie.coffel@honeywell.com                 |                         | DER Integration                 |   |
| Scott   | Delany     | IPKeys                          | sdelany@ipkeys.com                         |                         | Conference Planning             |   |
| Clay    | Engel      | Consumers Energy                | clayton.engel@cmsenergy.com                |                         | Retail Pricing                  |   |
| Marie   | Fields     | JouleSmart Solutions            | mfields@joulesmart.com                     |                         |                                 | Nothing Specific  |
| Jenna   | Hermann    | Bidgely                         | jhermann@bidgely.com                       |                         | Awards; Women in DM             |   |
| Marissa | Hummon     | Tendril                         | mhummon@tendrilinc.com                     |                         | Conference Planning             | Session Co-chair  |
| Brad    | Kayton     | ZOME                            | brad@zomepower.com                         |                         | DER Integration                 |   |
| Rebecca | Kelly      | Skipping Stone                  | rkelly@skippingstone.com                   | E - Branding            |                                 |   |
| Ruth    | Kiselewich | ICF                             |  |                         |                                 | Nothing Specific  |
| Melissa | Knous      | Duke Energy                     | melissa.knous@DukeEnergy.com               |                         | Women in DM                     |   |
| Steve   | Коер       | Vaughn Thermal Crop             | skoep@vaughncorp.com                       |                         | Strategic Load<br>Growth        | Presentation/<br>Webinar  |
| Yvette  | Maskrey    | Honeywell                       | yvette.maskrey@honeywell.com               |                         | Women in DM; DER<br>Integration |   |
| Steve   | Nolfi      | Threshold                       | snolfie@@weopendoors.com                   |                         |                                 | Presentation/<br>Webinar  |
| Jeffrey | Norman     | AutoGrid                        | jeffrey.norman@autogrid.com                |                         | DER Integration                 |   |
| John    | Powers     | Extensible Energy               | john@extensibleenergy.com                  | Exec. Outreach          |                                 |   |
| Ray     | Pustinger  | AESC                            | rpustinger@aesc-inc.com                    | E - Branding            | Education                       |   |
| Dennis  | Quinn      | JouleSmart Solutions            | dquinn@joulesmart.com                      |                         | Education                       |   |
| Stuart  | Schare     | Navigant                        |  |                         |                                 | Nothing Specific  |
| Joel    | Schofield  | Threshold                       | jschofield@weopendoors.com                 |                         | Conference Planning             |   |
| Lorie   | Shellender | PEPCO                           | lorie.shellender@pepcoholdings.            |                         |                                 | Nothing Specific  |
| Paul    | Steffes    | Steffes                         | psteffes@steffes.com                       |                         | DER Integration                 |   |
| Dennis  | Stewart    | Whisker Labs                    | dennis@whiskerlabs.com                     |                         | all                             |   |
| Greg    | Wassel     | Franklin Energy                 | gwassel@franklinenergy.com                 |                         | DER Integration                 | host webinar,<br>moderate, present or<br>DER Integration,<br>optimization, or<br>engagement |
| Lenore  | Zeuthen    | Zeuthen Management<br>Solutions | Izeuthen@zeutheninc.com                    |                         |                                 | Nothing Specific  |



# **Document Comments and Change Log**

The following summarizes the publication and change history to the document.

| Person /Date | Comment/ Note                                     | Date            |
|--------------|---|-----------------|
| J. Childs    | Initial Draft of Document                         | 4 December 2017 |
| J. Childs    | Update after review by officers                   | 8 Dec 2017      |
| J. Childs    | Draft approved for posting by Executive Committee | 16 Jan 2018     |
| J. Childs    |   |                 |
|              |   |                 |