



March 19, 2018

Public Utilities Commission
Capitol Building, 1st Floor
500 E. Capitol Ave.
Pierre, SD 57501-5070

Submitted Electronically via E-Docket at <https://puc.sd.gov>

Dear Commission:

STAR Energy Services LLC, based in Alexandria, Minnesota, is interested in becoming approved to provide Stray Voltage Investigations and Analysis in the State of South Dakota. STAR Energy Services LLC is an electrical engineering consulting firm providing a variety of services to electric utilities in the region. STAR Energy Services LLC is owned by seven rural electric cooperatives. We have been performing stray voltage investigations since 1998 and work primarily in Minnesota. Recently, a South Dakota utility requested that we visit one of their customer's farms to investigate a report of stray voltage. My understanding is that we must first petition the SDPUC to gain approval.

Our qualifications are set forth as follows:

STAR Energy Services LLC

Registered business in South Dakota under Business ID FL042480 since 02/26/2014 in good standing.

Request to Approve Stray Voltage Testing Professional - David Lowell Kvidt

- Employed by STAR Energy Services LLC since 07/13/2009 as Master Electrician.
- Since 07/13/2009, has completed 354 stray voltage investigations on behalf of STAR Energy Services LLC, based out of Alexandria, Minnesota.
- 2017 - Completed 49 stray voltage investigations as a Master Electrician for STAR Energy Services LLC.
- 2018 – Year-to-date has completed 10 stray voltage investigations as a Master Electrician for STAR Energy Services LLC.
- Master Electrician (*State of Minnesota, License # AM002195, Issued 11/12/1987*)

David Kvidt Training (2016 to Present)

- 2018
 - 9 Hours – MREC Rural Energy Conference, Advanced Topics in Stray Voltage Workshop, University of Wisconsin-Madison, 02/14/18



- 2017
 - 13 Hours – CALS Advanced Stray Voltage Testing Training, University of Wisconsin-Madison, 05/10-11/2017
 - 17 Hours – MREC Rural Energy Conference, Advanced Topics in Stray Voltage Workshop, University of Wisconsin-Madison, 02/08-10/2017
 - 8 Hours – 2017 National Electrical Code, Midwestern Electrical Seminars, 12/18/2017
 - 8 Hours – NEC Chapter 5 & Grounding, Northland Electrical Code Seminars, LLC, 02/17/2017
- 2016
 - 13 Hours – CALS Advanced Stray Voltage Testing Training, University of Wisconsin-Madison, 05/04-06/2016
 - 15.5 Hours – MREC Rural Energy Conference, Advanced Topics in Stray Voltage Workshop, University of Wisconsin-Madison, 02/02-04/2016
 - Presenter, Minnesota Stray Voltage Guide Update, North Central REC Engineering Conference, 03/08/2016
 - 8 Hours – 2017 NEC Code Changes, Northland Electrical Code Seminars, LLC, 12/19/2016

Education

- Associate in Applied Science, Electronic Technology, North Dakota State College of Science, 1979
- Bachelors of Arts, Organizational Communication, Concordia College, 1998

Request to Approve Stray Voltage Testing Professional - Anthony Albert Kassa

- Employed by STAR Energy Services LLC since 12/05/2016 as Master Electrician.
- Master Electrician (*State of Minnesota, License # AM007972, Issued 10/02/2006*).

Anthony Kassa Training

Since 2016, has assisted David Kvidt, Master Electrician, with completion of 25 stray voltage investigations. Investigations are typically 12 hours, for a total of 300 hours of hands-on stray voltage training.

- 2018
 - 9 Hours – MREC Rural Energy Conference, Advanced Topics in Stray Voltage Workshop, University of Wisconsin-Madison, 02/14/18
- 2017
 - 17 Hours – MREC Rural Energy Conference, Advanced Topics in Stray Voltage Workshop, University of Wisconsin-Madison, 02/08-10/2017
 - 8 Hours – 2017 National Electrical Code, Midwestern Electrical Seminars, 12/18/2017
- 2016
 - 8 Hours – 2017 NEC Code Changes, Northland Electrical Code Seminars, LLC, 12/16/2016

Education

Diploma, Electrical Technology-Industrial Electrician, Minnesota State Community & Technical College, 2000



Request to Approve Stray Voltage Analyst - Alan William Haman, PE

- Employed by STAR Energy Services LLC since 07/19/1999 as CEO and Principal Engineer.
- Has reviewed all stray voltage investigations for STAR Energy Services LLC since 07/19/1999.
- Since 07/13/2009 has trained and reviewed David Kvidt's stray voltage investigations.
- Licensure, Professional Engineer, License # P22453, Issued by State of Iowa
- Licensure, Professional Engineer, License # 24050, Issued by State of Minnesota
- Licensure, Professional Engineer, License # PE-9648, Issued by State of North Dakota
- Licensure, Professional Engineer, Registration # 12216, Issued by State of South Dakota
- Licensure, Professional Engineer, License # 43-787-6, Issued by State of Wisconsin
- Active participant in developing the *Minnesota Stray Voltage Guide*, published September 2015.

Alan Haman, PE Training (2015 to Present)

- Presenter, Stray Voltage in Dairy Farms, First District Association Winter Conference, 02/3/2018
- Presenter, Stray Voltage Update, Minnesota Rural Electric Association (MREA) REMA Line Superintendent Fall Conference, 08/30/2017
- Presenter, Stray Voltage Update, Redwood Electric Cooperative Board Meeting, 06/22/2017
- Presenter, Stray Voltage History and Application, University of Minnesota Power Systems Conference, 11/09/2016
- Active Participant, Minnesota Stray Voltage Stakeholders Meeting, MREA, 08/29/2016
- Presenter, Stray Voltage in Dairy, Meeker Electric Cooperative Employees, 08/16/2016
- Attendee, Stray Voltage Workshop, Clayview Dairy Farm, Goodhue, Minnesota, 07/12/2016
- Active Participant, Minnesota Stray Voltage Workgroup Meeting, MREA, 05/24/2016
- Presenter, Stray Voltage Guide Book Training, MREA, 12/01/2015
- Presenter, Minnesota Stray Voltage Guide Highlights, MREA REMA Engineers and Operations Fall Conference, 09/16/2015
- Active Participant, Minnesota Stray Voltage Workgroup Meeting, MREA, 07/14/2015
- Active Participant, Minnesota Stray Voltage Workgroup Meeting, MREA, 05/21/2015
- Active Participant, Minnesota Stray Voltage Workgroup Meeting, MREA, 05/14/2015
- Presenter, Stray Voltage Primer, MREA Office Support Professionals Conference, 05/06/2015
- Active Participant, Minnesota Stray Voltage Workgroup Meeting, MREA, 04/24/2015
- Active Participant, Minnesota Stray Voltage Workgroup Meeting, MREA, 04/10/2015
- Presenter, Stray Voltage Update, MREA CEO Spring Conference, 04/08/2015
- Active Participant, Minnesota Stray Voltage Workgroup Meeting, MREA, 03/20/2015
- Active Participant, Minnesota Stray Voltage Workgroup Meeting, MREA, 03/13/2015
- Presenter, Stray Voltage, Runestone Electric Association Member Advisory Council, 02/24/2015
- Presenter, Stray Voltage, MREA Line Superintendents Winter Conference, 02/05/2015
- Presenter, Stray Voltage, Runestone Electric Association All Employee Meeting, 01/28/2015
- Presenter, Stray Voltage, Stearns Electric Association Board Meeting, 01/27/2015



- Presenter, Anatomy of a Distribution System and Stray Voltage, MREA Member Services Winter Conference, 01/15/2015

Thank you in advance for consideration in this matter.

Sincerely,

Alan William Haman, PE
CEO & Principal Engineer
STAR Energy Services LLC
6841 Power Lane SW
Alexandria, MN 56308

(320) 762-1697
alhaman@star-energy.com

AWH:dgm