

**ONTARIO ENERGY BOARD**

**IN THE MATTER OF** the *Ontario Energy Board Act, 1998*;

**AND IN THE MATTER OF** an Application by Oshawa PUC Networks Inc. for an Order approving rates and other service charges for the distribution of electricity for the years 2015 through 2019.

**AFFIDAVIT OF NICK BRKIC**

I, **NICK BRKIC**, of the OAKVILLE (city/town) of ONTARIO  
(province/state), CANADA (country), **MAKE OATH AND SAY:**

1. I am employed by, or associated with, NBM Engineering Inc. The report filed by Oshawa PUC Networks Inc. (OPUCN) as Exhibit 10, Tab B (Report) in support of its application to the Ontario Energy Board (OEB) for 2015-2019 distribution rates (EB-2014-0101) was prepared under my direction and guidance.
2. This affidavit is provided to attest to the accuracy and truthfulness of the contents of the Report, and of any interrogatory responses or technical conference undertakings that I was asked by OPUCN to provide, or to review and comment on or contribute to (and in that event, as applicable, to the extent of my review and comment or contribution).
3. I have also read, understood, and agree to the contents of the OEB's Form A to its *Rules of Practice and Procedure*, a copy of which Form A, signed by me, is attached as Exhibit 1 to this affidavit.

**SWORN BEFORE ME** at Oakville,  
Ontario, on July 03, 2015.

R. Samardzic  
RUZICA SAMARDZIC

Nick Brkic  
NICK BRKIC

**FORM A**


**IN THE MATTER OF** the *Ontario Energy Board Act, 1998*;

**AND IN THE MATTER OF** an Application by Oshawa PUC Networks Inc. for an Order approving rates and other service charges for the distribution of electricity for the years 2015 through 2019.

**ACKNOWLEDGEMENT OF EXPERT'S DUTY**

1. My name is **Nick Brkic**. I live at OAKVILLE (city), in the ONTARIO (province/state) of CANADA (country).
2. I have been engaged by or on behalf of Oshawa PUC Networks Inc. to provide evidence in relation to the above-noted proceeding before the Ontario Energy Board.
3. I acknowledge that it is my duty to provide evidence in relation to this proceeding as follows:
  - (a) to provide opinion evidence that is fair, objective and non-partisan;
  - (b) to provide opinion evidence that is related only to matters that are within my area of expertise; and
  - (c) to provide such additional assistance as the Board may reasonably require, to determine a matter in issue.
4. I acknowledge that the duty referred to above prevails over any obligation which I may owe to any party by whom or on whose behalf I am engaged.

Date JULY 03, 2015

  
Signature

## EDUCATION:

## PROFESSIONAL AFFILIATIONS:

## CURRENT POSITION:

## EXPERIENCE:

### NICK BRKIC, P.Eng.

- ❖ *B.A.Sc. Electrical Engineering, University of Sarajevo (1982)*
- ❖ *Professional Engineers of Ontario (Since 1993)*
- ❖ *Principal Engineer*
- ❖ *Work for NBM Engineering Inc. full time as Principal Engineer since 1991.*
- ❖ *Thirty three (33) years of high voltage electrical engineering and Communications experience in North America and overseas.*
- ❖ *Electrical Distribution and High Voltage Designs, Cost Estimates and Project Management for underground & overhead, new subdivision and infrastructure rebuilds.*
- ❖ *Third Party Pole Attachment Design Review, Analysis & Certification under Ontario Reg. 22/04 for different Hydro Utilities, Municipalities and Regions.*
- ❖ *Twenty three (23) years of Inspection and Quality Control experience with new subdivision and infrastructure rebuilds.*
- ❖ *Subdivision Guide Manual and Approved Material List.*
- ❖ *Electrical Distribution Standards Manual - Development and Maintenance.*
- ❖ *Connection Impact Assessment Development & Certification, FIT & MICROFIT Renewable Energy Programs Administration, Project Management, Inspections for Testing & Commissioning.*
- ❖ *Fibre Optic System Engineering and Field Services c/w Full Hydro Pole Analysis and Certification*
- ❖ *Extensive Knowledge of Utility and Fibre Optic Standards, Ontario Electrical Safety Code, CSA Standards, TIA/EIA, EUSA Rule Book and the Occupational Health and Safety Act.*

### Project Experience:

- ❖ *PowerStream: Numerous Detailed Electrical Distribution Designs, Cost Estimates and Project Management for Overhead & Underground Rebuild Systems including major HWY crossings.*
- ❖ *New Subdivision Electrical Distribution and S/L Design for Halton Hills Hydro & London Hydro.*
- ❖ *Third Party Pole Attachment Design Review, Analysis & Certification under Ontario Reg. 22/04 for Power Stream, Burlington Hydro, Oakville Hydro, Milton Hydro, Horizon Utilities & Orillia Power.*
- ❖ *Substation Egress Design & HWY 407 Steel Pole Line Crossing in Burlington. Detailed Electrical Distribution Design, Estimates and Project Management for Overhead & Underground System.*
- ❖ *HWY 407 Extension Projects - Numerous Overhead & Underground Electrical Distribution Design Projects and Crossings for Veridian, Oshawa PUC & Whitby Hydro.*
- ❖ *Substation Design, Project Management, Inspection, Testing & Commissioning, Unioninvest.*
- ❖ *Various Projects for Connection Impact Assessment Development & Certification, FIT & MICROFIT Renewable Energy Programs Administration, Project Management, Inspection, Witness Testing & Commissioning for: Hydro One Brampton, Burlington Hydro, Brant County Power, Haldimand County Hydro. Nick Brkic has been involved in renewable and alternative energy since the inception of the Feed-In Tariff (FIT) program in 2009.*
- ❖ *Asset Management & Records, Burlington Hydro Inc.: Survey of the entire BHI overhead pole lines & equipment within Electrical Distribution System c/w detailed analysis and evaluation.*
- ❖ *Electrical Distribution Standards Manual - Development and Maintenance for Veridian, Burlington Hydro, Halton Hills Hydro.*
- ❖ *Fibre Optic Design & Standards Manual - Development of the Fibre Optic Outside Plant Standards c/w Approved Material List for the Region of York, Halton Hills Fibre Optics, Enersource Telecom, Burlington Hydro Communications, Rogers, Bell & Cogeco.*

