

April 15, 2016

BY COURIER & RESS

Ms. Kirsten Walli  
Board Secretary  
Ontario Energy Board  
2300 Yonge Street, 27<sup>th</sup> Floor  
Toronto, ON M4P 1E4

Dear Ms. Walli:

**Re: Union Gas Limited (“Union”)  
Leamington Expansion Project  
EB-2016-0013**

Attached are the Curriculum Vitae’s “Statement of Qualifications” for the witnesses that will be on the panel April 19, 2016.

- Patrick Boyer, Manager Greenhouse, Retail Energy Wholesale Markets
- David Hockin, Manager Strategic Development
- Tom Grochmal, P.Eng Manager Engineering Construction

Union will be adding one additional witness, Robert Gummow P.Eng. Mr. Gummow is a principle in the firm Corrosion Service Company Limited. Mr. Gummow CV can be found at Schedule 5 of Union’s reply evidence. A copy of Mr. Gummow’s acknowledgment of expert duty will be filed with the Board and all parties on April 18, 2016.

Along with the CV’s are aids to support in the oral hearing on April 19<sup>th</sup>.

- Pictures of the abandoned rail corridor
- An illustration of the present value of future revenues vs. capital costs

In the event that you have any questions on the above or would like to discuss in more detail, please do not hesitate to contact me.

Yours truly,

*[original signed by]*

W.T. (Bill) Wachsmuth, RPF  
Senior Administrator, Regulatory Projects  
:sb  
Attach.

cc: L. Gluck  
M. Millar  
All Intervenors

**Statement of Qualifications**  
**Patrick Boyer**

**Experience:**                    **Union Gas Limited**

Manager, Greenhouse, REM and Wholesale Markets  
2013

Account Manager, REM and Wholesale Markets  
2008

Manager, Revenue Cycle Services  
2001

Unionline, Business Project Lead  
1999

Contract Agent  
1998

Gas Supply Analyst  
1997

Coordinator IT Administration  
1995

IT Support Analyst  
1990

**Education:**                    Honours Bachelor of Commerce  
University of Windsor  
1990

Information Technology Diploma  
St. Clair College  
1987

**Memberships:**                None

**Appearances:**                None

**Statement of Qualifications**  
**Dave Hockin**

**Experience:**

**Union Gas Limited**

Manager Strategic Development  
2012

Manager, Affiliate Accounting and Reporting  
2010

Manager Affiliate Relations  
2005

Team Lead Product Development  
2001

Administrator, Financial Analysis  
2000

Manager, Market Development and Project Management  
1998

Strategic Planning  
1996

Manager, Distribution Business Development  
1995

Manager, Direct Purchase Development / Gas Distribution  
Expansion, 1993

Sales Manager, Windsor Division  
1990

Manager, Direct Purchase  
1988

Co-ordinator, Direct Purchase  
1986

Dome Petroleum - Calgary

Sulphur Supply and Sales Representative  
1984

**Statement of Qualifications**  
**Dave Hockin**

**Experience (cont'd):** Co-ordinator NGL Operations - Marketing  
1981

Traffic Analyst  
1980

**Education:** Certified General Accountant  
2005

Bachelor of Arts (Economics)  
Wilfred Laurier University  
1979

**Memberships:** Chartered Professional Accountants Canada  
  
Chartered Professional Accountants of Ontario

**Appearances:** (Ontario Energy Board)  
EB-2012-0433/EB-2012-0451/EB-2013-0074  
EBRO 499  
EBRO 493/494  
EBRO 484  
EBLO 252 et al/EBLO 254 et al  
EBLO 253/EBC 225-233/EBA 700-708  
EBRO 486/EBO 177-07  
EBC 213/EBA 687  
EBLO 248/EBC 207/EBA 676  
EBC 210/EBA 680  
EBC 209/EBA 679  
EBC 208-01/EBA 678-01  
EBC 208/EBA 678  
EBC 206/EBA 670  
EBRO 476 (Direct Purchase)  
EBRO 462  
EBRO 456-4  
EBRO 456  
EBRO 412-III/EB-2013-0365  
EB-2014-0182  
EB-2015-0179

**Statement of Qualifications**  
**Tom Grochmal, Ph.D.,P.Eng.**

**Experience:**                    **Union Gas Limited**

Manager, Engineering Construction  
2012

Electrical Engineer, Major Projects  
2010

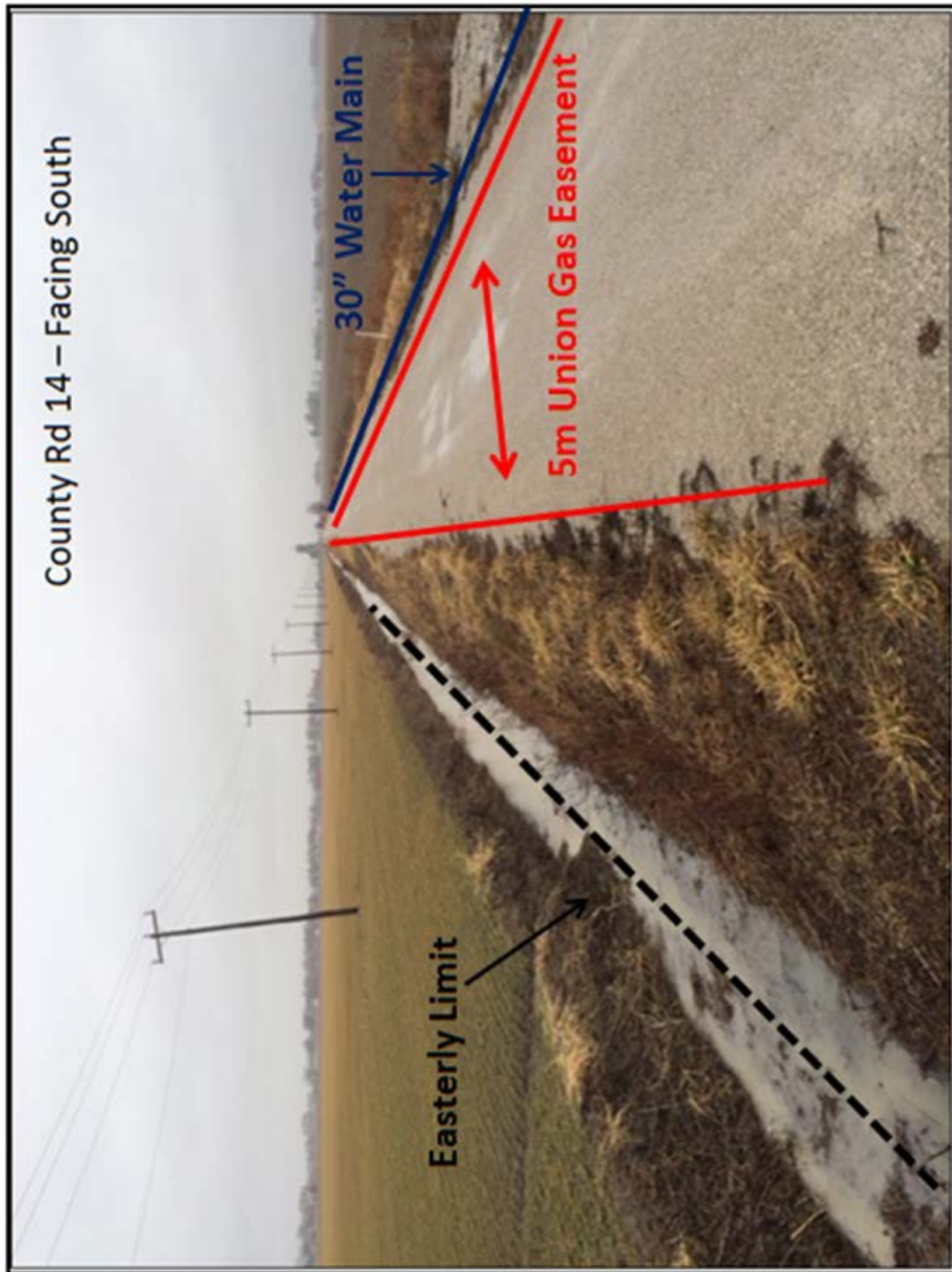
Electrical EIT, Major Projects  
2008

**Education:**                    Doctor of Philosophy,  
Electrical Engineering, University of Alberta  
2008

Bachelor of Applied Science,  
Electrical Engineering, University of Toronto  
2003

**Memberships:**               Professional Engineers Ontario

**Appearances:**                None







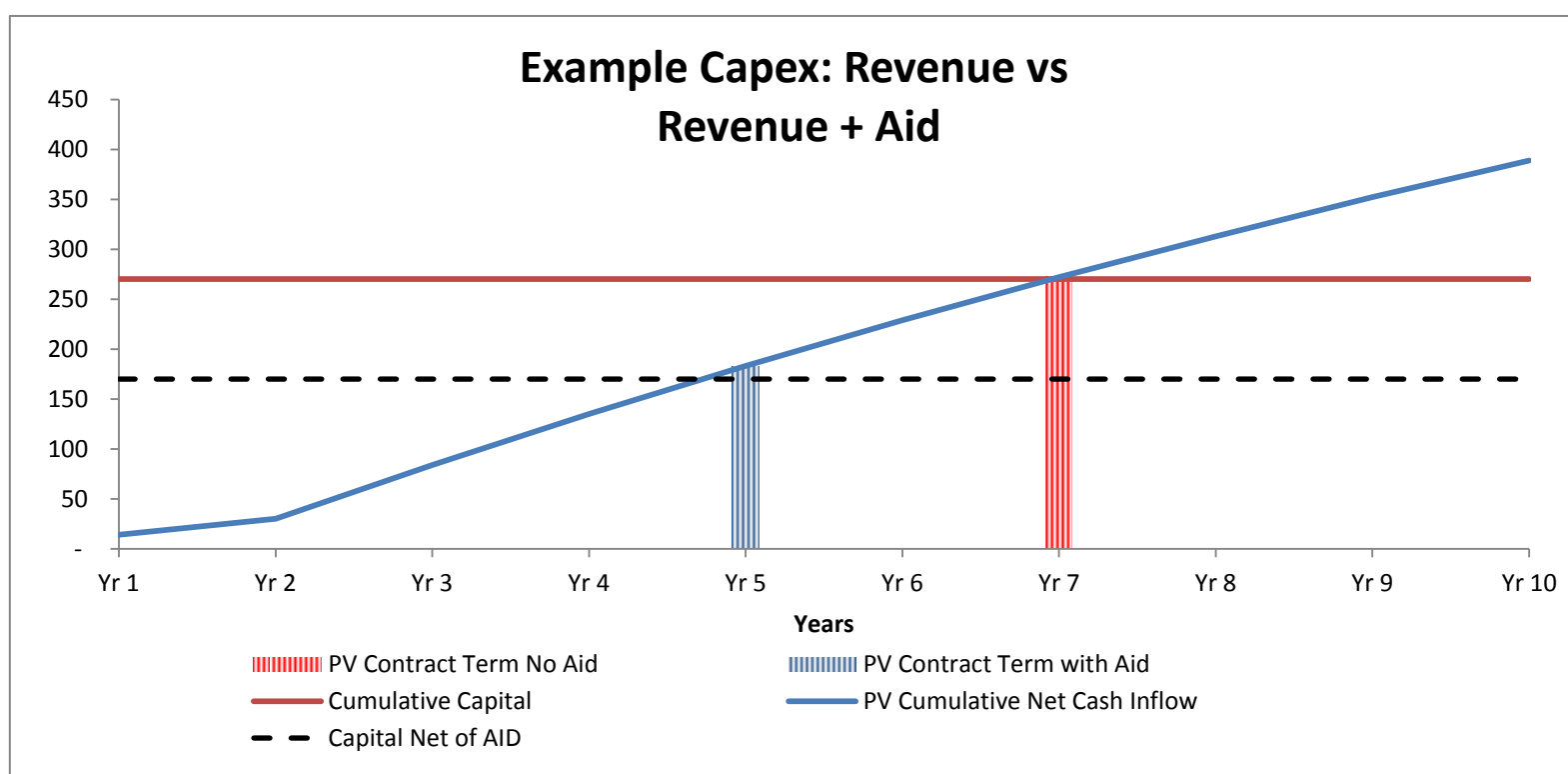
Simplified Illustration of the Present Value of Future Revenue vs Capital Costs

Figures in \$ 000's

| Line |                               | Yr 1  | Yr 2  | Yr 3  | Yr 4  | Yr 5 | Yr 6 | Yr 7 | Yr 8 | Yr 9 | Yr 10 |
|------|-------------------------------|-------|-------|-------|-------|------|------|------|------|------|-------|
| 1    | PV Cash Inflows by Year       | 14    | 16    | 54    | 51    | 48   | 46   | 43   | 41   | 39   | 37    |
| 2    | PV Cumulative Net Cash Inflow | 14    | 30    | 84    | 135   | 183  | 229  | 272  | 313  | 352  | 389   |
| 3    | Cumulative Capital            | 270   | 270   | 270   | 270   | 270  | 270  | 270  | 270  | 270  | 270   |
| 4    | NPV                           | (256) | (240) | (186) | (135) | (87) | (41) | 2    | 43   | 82   | 119   |
| 5    | Flag NPV > zero               | -     | -     | -     | -     | -    | -    | 1    | -    | -    | -     |
| 6    | Term for Contract             | 7     |       |       |       |      |      |      |      |      |       |
| 7    | PV Contract Term No Aid       | -     | -     | -     | -     | -    | -    | 272  | -    | -    | -     |

Case 2: Same Annual Revenue + Aid Paid

|    |                               |       |       |       |       |       |       |       |       |       |       |
|----|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 8  | PV Cash Inflows by Year       | 14    | 16    | 54    | 51    | 48    | 46    | 43    | 41    | 39    | 37    |
| 9  | PV Cumulative Net Cash Inflow | 14    | 30    | 84    | 135   | 183   | 229   | 272   | 313   | 352   | 389   |
| 10 | Cumulative Capital            | 270   | 270   | 270   | 270   | 270   | 270   | 270   | 270   | 270   | 270   |
| 11 | Less Aid Paid                 | (100) | (100) | (100) | (100) | (100) | (100) | (100) | (100) | (100) | (100) |
| 12 | Capital Net of AID            | 170   | 170   | 170   | 170   | 170   | 170   | 170   | 170   | 170   | 170   |
| 13 | NPV                           | (156) | (140) | (86)  | (35)  | 13    | 59    | 102   | 143   | 182   | 219   |
| 14 | Flag NPV > zero               | -     | -     | -     | -     | 1     | -     | -     | -     | -     | -     |
| 15 | Term for Contract             | 5     |       |       |       |       |       |       |       |       |       |
| 16 | PV Contract Term with Aid     | -     | -     | -     | -     | 183   | -     | -     | -     | -     | -     |



Notes: Net Inflows are PV of the Incremental Revenue less O&M and Taxes

This is an example of one of the 55 customers identified in Schedule 3 of the pre-filed evidence