current solutions INCORPORATED

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June 28, 2012

British Columbia Utilities Commission
600-900 Howe Street
Vancouver, B.C
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Attention: Ms. Alanna Gillis
Acting Commission Secretary

Dear Madam:

RE: British Columbia Hydro and Power Authority Dawson Creek/Chetwynd Area Transmission Project, Certificate of Public Convenience and Necessity Application Project No.3698640/Order G-132-11

RE: BCSEA and BCOAPO information requests on CSI's evidence

Please find the attached Current Solutions Inc. intervener response to the BC Sustainable Energy Association (BCSEA) and BCOAPO information requests.

Sincerely,

Jamie Shand
President, Current Solutions Inc.

1.0 Topic: Current Solutions Inc.
Reference: Exhibit C15-5

1.1 What is CSI's motivation for providing this evidence?

RESPONSE:

Current Solutions Inc. ("CSI") specializes in providing power supply services to assist customers to connect to the grid. CSI is also an approved Power Smart Consultant and provides energy efficiency Power Smart studies for its industrial customers in BC. In BC, there are transmission challenges for customers to connect new load in many locations in the province. CSI has provided direction and project management for several industrial customers to work together with BC Hydro to provide workable power supply solutions in a timely, effective and efficient manner. The delays from DCAT were of concern to CSI, so CSI decided to intervene. Due to various reasons some industrial customers chose not to intervene nor to supply information requests or submit evidence.

CSI has an extensive breadth of knowledge in the power business encompassing energy efficiency, rates, transmission, generation, operations, reliability, commercial and regulatory applications. CSI has firsthand experience in negotiating with BC Hydro to arrange many supply and transmission issues across BC and specifically in the Dawson Creek and Fort Nelson areas. CSI has knowledge and experience that is relevant and beneficial to share with the public.

CSI is intervening to assist the BCUC and provide some knowledge and perspective that others have not brought forward. Specifically, CSI wanted to support the DCAT application with evidence to demonstrate its implementation is win/win/win situation for BC Hydro and customers. The DCAT is required for Wind Power, existing and future system load and also existing and future industrial load, while also minimizing system losses.

CSI is not being compensated for its time and involvement in this hearing. CSI does get reimbursed to assist customers with power supply interconnections to the grid, Power Smart studies and generation.

2.0 Topic: AMPC Evidence
Reference: Exhibit C3-10

2.1 Please provide any comments CSI may have regarding AMPC's evidence.

RESPONSE:

CSI has no comments on AMPC's evidence.

1.0 Reference: Exhibit C-15-5, page 3, lines 102-107 and page 11, line 344 CSI 4.2.b

Preamble: CSI's evidence states that "to mitigate voltage control problems caused by the normal operation of Bear Mountain Wind Generation, BC Hydro is interconnecting Bear Mountain with the GMS generators via a 230 kV transmission system". It also states that "DCAT is immediately required to provide system support to the Bear Mountain Wind Farm IPP".

1.1 Please reconcile the claim that normal operation of the Bear Mountain Wind Farm causes voltage problems with BC Hydro's response to CSI 4.2.b.

RESPONSE:

Please refer to the CSI response to BCUC IR 5.1

Normal operation of the wind farm includes intermittent generation of wind power. With wind farms there is no real steady state condition, because the wind goes on and off intermittently.

1.0 Reference: Exhibit C-15-5, page 3, lines 102-107 and page 11, line 344 CSI 4.2.b

Preamble: CSI's evidence states that "to mitigate voltage control problems caused by the normal operation of Bear Mountain Wind Generation, BC Hydro is interconnecting Bear Mountain with the GMS generators via a 230 kV transmission system". It also states that "DCAT is immediately required to provide system support to the Bear Mountain Wind Farm IPP".

1.2 Please provide any references to the evidence provided by BC Hydro in this proceeding that indicate the need for the DCAT Project is, in part, due to the system problems caused by the Bear Mountain Wind Farm.

RESPONSE:

Please refer to the CSI response to BCUC IR 5.1

2.0 Reference: Exhibit C-15-5, page 9, lines 279-281

2.1 Please explain more fully how the tariff revision proposed by BC Hydro is discriminatory against a specific type of customer and location when the proposed revisions (Exhibit B-1, Appendix A, Attachment A) are universally applicable to all customers over 10 MW seeking connection at distribution voltage.

RESPONSE:

Please refer to the CSI response to BCUC IR 3.1