

AQUILA MPS AND L&P

Delivery Voltage Adjustment Factors (to be used on Page 3 of Schedule 1 to the Rebuttal Testimony of Donald Johnstone)

<u>Line</u>	<u>Description</u>	<u>L&P</u>	<u>MPS</u>
1	DVA Secondary Voltage Delivery	1.0845 ⁽¹⁾	1.0743 ⁽³⁾
2	DVA Primary Voltage Delivery	1.0624 ⁽²⁾	1.0419 ⁽⁴⁾

(1) - (4): Calculated as follows, using voltage level loss factors from page 4 of Maurice Brubaker's January 25, 2007 Rate Design testimony:

$$^{(1)} 1 + (1 - 0.0779)$$

$$^{(2)} 1 + (1 - 0.0587)$$

$$^{(3)} 1 + (1 - 0.0692)$$

$$^{(4)} 1 + (1 - 0.0402)$$

Exhibit No. 510
Case No(s). ER - 2007-0004
Date 9/4/07 Rptr MV

FILED

MAY 3 2007