## Q. 2012 Capital Plan

2 On p. B2 of the 2012 Capital Plan accuracy levels are stated ranging from 10% to 50%. Please explain the basis for these levels and how they were determined.

4 5

6

7

8

9

10

11

12

13

14

A.

1

3

As noted in the revised application filed September 15, 2011, the accuracy range is from 20% to 50%. The accuracy levels used are consistent with the Association for the Advancement of Cost Engineering (AACE) estimate classification system. The estimate accuracy level for 2012 is consistent with that expected for AACE Class 3 estimates. Estimate accuracy levels for the period 2013 to 2016 are consistent with those expected for AACE Class 5 estimates. For the years beyond 2016, the accuracy levels are 50% to order of magnitude, which falls outside the AACE estimate classification system. A description of the AACE estimate classification system is provided in the table below.

15

16

AACE Estimate Classification - Ref. AACE International Recommended Practice No.

17R-97, "Cost Estimate Classification System" 17

Estimate Class	Level of Proj. Definition	End Usage	Methodology	Expected Accuracy Range
5	0 – 2%	Screening/Feasibility	Stochastic/ Judgment	Best Case +40% to -20%
4	1% - 15%	Concept Study	Primarily Stochastic	Best Case +30% to -15%
3	10% - 40%	Budget/Authorization	Mixed/Primarily Stochastic	Best Case +20% to -10%
2	30% - 70%	Control Bid/Tender	Primarily Deterministic	Best Case +10% to -5%
1	50% - 100%	Check Estimate	Deterministic	+10% to -5%