

**Board Staff Supplemental Interrogatories
2010 Smart Meter Cost Recovery Application
PowerStream Inc.
EB-2010-0209**

1) Ref: Board Staff IRR #8(a)

In IRR #8(a), PowerStream Inc. ("PowerStream") states that the installed cost per meter differs greatly for a single-phase meter compared to a 3-phase meter used for a GS<50 kW customer. Please provide a description of how it is determined that a GS < 50 kW customer should be provided with 3-phase service instead of single-phase service.

2) Ref: Board Staff IRR #4

In response to Board staff IR #4, PowerStream states that its smart meter program in 2010 in its South zone is heavily focused on installation of 3-phase commercial smart meters, including demand meters, for GS<50 kW customers, who do not have interval meters. Installed unit costs for 3-phase commercial meters are stated to be much higher than for the single phase meters installed for residential customers.

- a) Please provide a cost breakdown of planned 3-phase meters and single-phase meters for the GS<50 kW customer class in PowerStream's smart meter program for 2010 in its South zone.
- b) Please provide a cost breakdown of installed 3-phase meters and single-phase meters for the GS<50 kW customer class installed from 2006 to 2009, by year.
- c) Please provide a detailed description of the cost drivers (i.e. meter cost, time and labour for installation, etc.) that materially add to different meter installation costs for 3-phase versus single-phase smart meters.
- d) Are the costs for single-phase smart meters for GS < 50 kW customers similar to the costs for a residential smart meter? If not, please explain.
- e) Please populate the following table for the GS < 50 kW class:

GS<50 kW	Single Phase Service	3-Phase Service
Number of Customers (forecasted to end of 2010)		
	Single-Phase Smart Meter	3-Phase Smart Meter
Number of Smart Meters for GS < 50 kW Customer Class		
Number of Smart Meters installed up to Dec 31/09		
Number of Smart Meters Planned to be installed in 2010		