

2017 Industrial Accelerator Program EM&V Key Observations and Recommendations

NO.	PROGRAM	KEY OBSERVATIONS	2017 EM&V RECOMMENDATIONS	IMPACT	IESO RESPONSE
1.	Industrial Accelerator Program	<p>Baseline assumptions for behind-the-meter generation projects are typically poorly documented.</p>	<ul style="list-style-type: none"> • Require that measurement and verification plans for BMG projects include a discussion of the assumed baseline condition and explain the technical alternatives participants had other than installing generation equipment. ➤ The information on baseline alternatives will provide a cleaner audit trail for the NTG evaluation. 	Medium	<ul style="list-style-type: none"> • The IESO will work with its Technical Reviewer to identify the requirements to include these assumptions into M&V Plans.
2.	Industrial Accelerator Program	<p>The application review process is a major barrier for IAP and the long timeframe can cause customers to shelve projects.</p> <ul style="list-style-type: none"> • Although similar comments were raised in the PSUP interviews, they occur more frequently and with stronger language in the IAP interviews. 	<ul style="list-style-type: none"> • Develop measure-specific applications or accompanying guidance to limit the number of information requests. ➤ The Technical Reviewer should determine what types of data they often request in IRs and whether the data was missing or not requested in the application. ➤ IESO should then consider revising the application, developing an application amendment, or including more detailed guidance as an accompaniment to the application based on this review. Making the applications or guidance measure-specific for the most common 4-5 measures would also ensure that relevant information is captured upfront for each. This would ultimately save both Technical Reviewer and customer time from having to track down additional unexpected information. 	Medium	<ul style="list-style-type: none"> • In 2018, PSUP Rule changes were implemented to reduce barriers during the application review process including a pre-consultation with the Technical Reviewer. The IESO intends to adopt these changes to the IAP in PY2019. Updated guidelines for engineering studies will be developed as part of the implementation plan. • Further, in 2017, the IESO engaged vendors to support customers with preparing applications and supporting through the review process. To date, this model has been received favorably by participants. • Measure specific applications are not suitable for this program as it is targeting process improvements rather than standard equipment retrofits and there are rarely similar projects. Projects that are standard should be going through the Retrofit stream.