

Memorandum



Date: January 31, 2014
To: Gay Powell
From: [REDACTED]
File No: PG&E IRCx 034 (X256) Compressed Air System Opt
Subject: Final Disposition

CPUC Staff representatives have performed a post installation site visit, reviewed the Installation Report submitted by the IOU for this project, and participated in phone conversations with the IOU and third party implementer. The IOU installation report estimates the ex ante savings for the project to be zero therms, 309.2 kW peak demand reduction and 1,978,842 kWh.

The installation report baseline is based on five heatless desiccant dryers operating at all times. During the site visit, CPUC Staff representatives interviewed a customer representative and determined that the customer normally operated three or four heatless desiccant dryers before the project was implemented. CPUC Staff representatives have worked with IOU representatives to revise the savings estimates for the project based on an average of 3.5 heatless desiccant dryers operating. Additionally, the analysis was revised to properly reflect the specific power curve for oil free rotary screw air compressors and utilize the loaded and unloaded compressor power that was measured during the post installation data collection.

The ex ante savings are approved at the IOU revised estimates of zero therms, 109.4 kW peak demand reduction and 1,254,382 kWh.

CPUC Staff representatives request that the IOU submit a revised installation report reflecting the approved savings also showing the final incentive. In addition please submit the IOU's revised savings analysis and the original raw post installation data that were collected for the project in 5 second intervals from July 1, 2013 to August 1, 2013.