

# Memorandum

To: Jonathon Jackson, AIC; Jennifer Morris, ICC Staff;  
Annette Beitel, SAG Facilitator

From: Hannah Arnold, Opinion Dynamics

Date: August 11, 2016

Re: Q2 2016 Evaluation Expenditures

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This memorandum provides a summary of evaluation team activities and expenditures in Q2 of 2016 as stipulated in our evaluation contract. The team conducted these activities in support of the evaluation of AIC's Plan 3 Portfolio of C&I and Residential Electric and Gas Efficiency Programs.

## 1. Overview of Evaluation Activities

### 1.1 Key Activities for Q2 2016

During the second quarter of 2016, the evaluation team focused on completing the PY8 planning process and beginning PY8 evaluation activities. In particular, we completed the following activities:

- Submitted the final draft of the PY8 evaluation plan
- Continued to participate in the NTG working group and TRM update processes
- Prepared and submitted the draft PY7 Integrated Report
- Submitted the draft PY8 Residential Lighting intercept and shelf survey preliminary results memo
- Began conducting annual evaluation activities such as program staff interviews, as well as submitting data requests for various programs
- Began conducting the first wave of C&I Custom onsite visits

### 1.2 Upcoming Activities for Q3 2016

In the third quarter of 2016, the evaluation team will be focused on implementing the PY8 evaluation plan. In particular, the team plans to:

- Submit the final PY8 evaluation plan for posting on the SAG website
- Complete all remaining program staff interviews and review final PY8 program-tracking data
- Develop data collection instruments such as participant surveys and in-depth interview guides for both residential and commercial programs
- Review data provided from HVAC distributors to inform the HVAC incremental cost study

- Began fielding participant surveys and conducting interviews with contractors and other entities involved in program implementation
- Begin conducting impact evaluation activities for programs with final program-tracking data
- Continue to conduct site visits for C&I Custom and begin site visits for Small Business Direct Install
- Participate in NTG Working Group and TAC meetings as needed

## 2. Summary of Expenditures

Each of the tables below provide a summary of expenditures through Q2 2016 based on team invoices received as of the end of Q2 2016.

Table 1. PY7 Q2 2016 AIC Portfolio Evaluation Expenditures

AIC PY7 Evaluation of the Commercial, Industrial, and Residential Energy Efficiency Programs			
	PY7 Budget	Expensed to Date	Remaining
Impact EM&V	\$ 837,150	\$ 839,741	\$ (2,591)
Process EM&V	\$ 502,290	\$ 503,845	\$ (1,555)
Report Development	\$ 334,860	\$ 335,897	\$ (1,037)
<i>Program Specific Evaluation Efforts</i>	\$ 1,674,300	\$ 1,679,483	\$ (5,183)
Collaborate with IL Utilities	\$ 5,000	\$ 2,413	\$ 2,587
Independent EM&V QA/QC	\$ 35,000	\$ 25,299	\$ 9,701
Commission Staff	\$ 10,000	\$ 9,485	\$ 515
Stakeholder Advisory Group	\$ 20,000	\$ 25,766	\$ (5,766)
Ameren Coordination/ Program Design	\$ 5,000	\$ 2,193	\$ 2,807
Statewide TRM Review and Participation	\$ 209,476	\$ 206,647	\$ 2,829
<i>Non-Program Specific Evaluation Efforts</i>	\$ 284,476	\$ 271,803	\$ 12,673
<i>Contingency Funds</i>	\$ -	\$ -	\$ -
<b>PY7 Total</b>	<b>\$ 1,958,776</b>	<b>\$ 1,951,286</b>	<b>\$ 7,490</b>

Note: PY7 contingency funds previously shown in this table were allocated to the Statewide TRM Process, which includes participation in the NTG Working Group. In addition, funds initially earmarked for collaboration were used for that purpose as part of impact and process EM&V efforts.

Table 2. PY8 Q2 2016 AIC Portfolio Evaluation Expenditures

AIC PY8 Evaluation of the Commercial, Industrial, and Residential Energy Efficiency Programs			
	PY8 Budget	Expensed to Date	Remaining
Impact EM&V	\$ 1,001,450	\$ 297,384	\$ 704,066
Process EM&V	\$ 600,870	\$ 297,384	\$ 303,486
Report Development	\$ 400,580	\$ -	\$ 400,580
<i>Program Specific Evaluation Efforts</i>	\$ 2,002,900	\$ 594,769	\$ 1,408,131
Collaborate with IL Utilities	\$ 5,000	\$ -	\$ 5,000
Independent EM&V QA/QC	\$ 30,000	\$ 3,700	\$ 26,300
Commission Staff	\$ 10,000	\$ -	\$ 10,000
Stakeholder Advisory Group	\$ 15,000	\$ -	\$ 15,000
Ameren Coordination/Program Design	\$ 10,000	\$ 4,027	\$ 5,973
Statewide TRM Review and Participation	\$ 130,000	\$ 80,048	\$ 49,952
<i>Non-Program Specific Evaluation Efforts</i>	\$ 200,000	\$ 87,775	\$ 112,226
<i>Contingency Funds</i>	\$ 52,106	\$ -	\$ 52,106
<b>PY8 Total</b>	<b>\$ 2,255,006</b>	<b>\$ 682,543</b>	<b>\$1,572,462</b>