

# Memorandum

**To:** Jonathon Jackson, AIC; Jennifer Morris, ICC Staff;  
Annette Beitel, SAG Facilitator  
**From:** Hannah Arnold, Opinion Dynamics  
**Date:** October 21, 2015  
**Re:** Q3 2015 Evaluation Expenditures

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This memorandum provides a summary of evaluation team activities and expenditures in Q3 of 2015 as stipulated in our evaluation contract. The team conducted these activities in support of the evaluation of AIC's Plan 2 and Plan 3 Portfolio of C&I and Residential Electric and Gas Efficiency Programs.

## 1. Overview of Evaluation Activities

### 1.1 Key Activities for Q3 2015

During the third quarter of 2015, the evaluation team focused on implementing the PY7 evaluation plan. In particular, we completed the following activities:

- Finalized the PY7 evaluation plans for 8-103/8-104 and IPA programs based on feedback from AIC and ICC staff.
- Conducted the majority of data collection activities in support of the PY7 evaluation. This includes participant and non-participant survey efforts, as well as interviews with distributors and program allies.
- Conducted all Custom site visits, and began the Retro-Commissioning impact analysis.
- Performed modeling to support the Behavioral Modification evaluation.
- Reviewed and analyzed PY7 tracking data as soon as it became available for each program.
- Finalized and prepared to submit updates for the TRM V5.0 update process.
- Participated in TRM and SAG meetings, including ongoing participation in the NTG Working Group.
- Began to develop draft PY7 evaluation reports and submitted the first report for SBDI in September.

### 1.2 Upcoming Activities for Q4 2015

In the last quarter of 2015, the evaluation team wrap up all analysis and reporting for the PY7 evaluations. A couple of items of note include:

- Completing all remaining data collection activities in support of the PY7 evaluation, and analyzing the resulting data.

- Presenting draft impact results from both the Custom and Retro-Commissioning programs to AIC and Leidos in advance of draft report development.
- Completing multi-level modeling for the Behavioral Modification evaluation.
- Completing all impact analysis work based on PY7 tracking databases.
- Conducting NTG analyses and submitting NTG recommendations by the November 1 and December 1 deadlines.
- Submitting inputs to the TRM V5.0 update process.
- Participating in TRM and SAG meetings as needed, including ongoing participation in the NTG Working Group.
- Developing and submitting draft reports to AIC and ICC staff for review and comment.
- Issuing integrated and three-year reports associated with Plan 2.

## 2. Summary of Expenditures

Each of the tables below provide a summary of expenditures through Q3 2015 based on team invoices received as of the end of Q3 2015.

Table 1. Q3 2015 AIC Portfolio Evaluation Expenditures for PY6

| AIC PY6 Evaluation of the Commercial, Industrial, and Residential Energy Efficiency Programs |                     |                     |             |
|--|---------------------|---------------------|-------------|
|  | PY6 Budget          | Expensed to Date    | Remaining   |
| Impact EM&V  | \$ 1,130,103        | \$ 1,134,241        | \$ (4,138)  |
| Process EM&V   | \$ 678,062          | \$ 680,544          | \$ (2,483)  |
| Report Development   | \$ 452,041          | \$ 453,696          | \$ (1,655)  |
| <i>Program Specific Evaluation Efforts</i>   | \$ 2,260,206        | \$ 2,268,482        | \$ (8,276)  |
| Collaborate with IL utilities on methodologies   | \$ 7,000            | \$ 29,304           | \$ (22,304) |
| Independent EM&V QA/QC   | \$ 20,000           | \$ 15,155           | \$ 4,845    |
| Commission Staff   | \$ 20,000           | \$ 7,196            | \$ 12,804   |
| Stakeholder Advisory Group   | \$ 20,000           | \$ 15,798           | \$ 4,202    |
| Ameren Coord/ Program Design   | \$ 10,000           | \$ 1,947            | \$ 8,053    |
| Statewide TRM Review and Participation   | \$ 35,000           | \$ 34,320           | \$ 680      |
| <i>Non-Program Specific Evaluation Efforts</i>   | \$ 112,000          | \$ 103,719          | \$ 8,281    |
| <b>TOTAL Evaluation Budget for PY6</b>   | <b>\$ 2,372,206</b> | <b>\$ 2,372,201</b> | <b>\$ 5</b> |

Table 2. Q3 2015 AIC Portfolio Evaluation Expenditures for PY7

| AIC PY7 Evaluation of the Commercial, Industrial, and Residential Energy Efficiency Programs |                     |                     |                   |
|--|---------------------|---------------------|-------------------|
|  | PY7 Budget          | Expensed to Date    | Remaining         |
| Impact EM&V  | \$ 827,150          | \$ 363,434          | \$ 463,716        |
| Process EM&V   | \$ 496,290          | \$ 363,434          | \$ 132,856        |
| Report Development   | \$ 330,860          | \$ 181,717          | \$ 149,143        |
| <i>Program Specific Evaluation Efforts</i>   | \$ 1,654,300        | \$ 908,586          | \$ 745,714        |
| Collaborate with IL Utilities  | \$ 10,000           | \$ 1,651            | \$ 8,349          |
| Independent EM&V QA/QC   | \$ 35,000           | \$ 11,655           | \$ 23,345         |
| Commission Staff   | \$ 10,000           | \$ 3,089            | \$ 6,911          |
| Stakeholder Advisory Group   | \$ 20,000           | \$ 18,187           | \$ 1,813          |
| Ameren Coordination/ Program Design  | \$ 40,000           | \$ 19,372           | \$ 20,628         |
| Statewide TRM Review and Participation   | \$ 120,000          | \$ 161,415          | \$ (41,415)       |
| <i>Non-Program Specific Evaluation Efforts</i>   | \$ 235,000          | \$ 215,369          | \$ 19,631         |
| <i>Contingency Funds</i>   | \$ 69,476           | \$ -                | \$ 69,476         |
| <b>TOTAL Evaluation Budget for PY7</b>   | <b>\$ 1,958,776</b> | <b>\$ 1,123,956</b> | <b>\$ 834,820</b> |