SAG Proposed New Program Idea Template

Draft: 11/9/15
Due Date: \_\_\_\_

| Proposed New Program Idea Template       |  |  |
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| Program Name*<br>(or Measure<br>name)    | Ameren CHP Pilot Program   |  |
| Program /<br>Measure<br>Description*     | This Ameren program would contain many of the same elements as are included in the ComEd CHP Pilot Program Template, reviewed and approved by the SAG in late 2014, and the related TRM Workpaper finalized on February 14, 2015. See ComEd CHP Pilot Program Template, TRM Workpaper, and the Proposed New Program Idea Template for ComEd CHP Pilot Program Marketing & Customer Outreach.   |  |
| Background*                              | In addition to the ComEd program, Ameren and the SAG can look to the following CHP incentive programs as examples:  •ComEd sister company BGE has run a CHP incentive program for several years now It generated 13 projects in its first year alone.  http://www.bgesmartenergy.com/business/chp.  • Dayton Power & Light just this last Spring set up a CHP incentive program.  http://www.dpandl.com/save-money/business-government/custom-rebates/chp-rebates/  • DCEO commenced its Illinois public sector CHP program in Spring 2013 and has awarded a first round of projects.  http://www.illinois.gov/dceo/whyillinois/KeyIndustries/Energy/Pages/CHPprogram.aspx |  |
| Program /<br>Measure<br>Duration*        | This program is intended to be offered for the duration of the 3-year plan.  |  |
| Estimated<br>Budget*                     | The budget for this program should be established at a level designed to effectively incentivize CHP projects in the Ameren territory.   |  |
| Estimated<br>Participation<br>(Optional) | 6 – 10 CHP Projects over the 3-year plan   |  |
| Savings Targets*                         | This Ameren program may have savings targets as described in the ComEd CHP Pilot Program Template, although Ameren's CHP Pilot Program may target smaller CHP projects. This program can utilize the formula adopted in the TRM for calculating CHP project energy savings.  |  |

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| Collaboration*                          | A statewide program could be coordinated with Comed to leverage marketing and outreach. For savings calculations, Request for Proposal (RFP) template and Frequently Asked Questions (FAQ) Ameren could refer to the Department of Commerce & Economic Opportunity's CHP pilot program.   |
| Delivery<br>Strategy*                   | This Ameren program may employ the same delivery strategy as is described in the ComEd CHP Pilot Program Template, although Ameren's CHP Pilot Program may target smaller CHP projects.   |
| Target Market*                          | The ComEd CHP Pilot Program targets "larger C&I customers in the ComEd service territory, generally those customer above 1000 kW in demand." Although "smaller CHP projects, although not qualifying for Feasibility Study and Interconnection co-funding, are nonetheless eligible for ComEd custom program energy savings incentives under the Smart Ideas for Your Business program." Ameren's CHP Pilot Program may target smaller CHP projects in the medium-to-large commercial and institutional sector and the small-to-medium industrial sector. CHP projects would be limited to CHP projects below 500 kW of nameplate generating capacity. The maximum incentive level would be \$500,000 per project, not to exceed 50% of the project cost. The DP&L CHP program referenced above targets the same sized CHP projects with similar incentive levels. For reference, a 100 kW CHP unit may request an incentive between \$75,000 and \$150,000 while a 500 kW CHP unit may request an incentive between \$250,000 and \$500,000. |
| Marketing<br>Strategy*                  | This program should be marketed using the strategies described in the Proposed New Program Idea Template for ComEd CHP Pilot Program Marketing & Customer Outreach.   |
| Eligible<br>Measure(s)*                 | This Ameren program may contain the same measures as are described in the ComEd CHP Pilot Program Template, although Ameren's CHP Pilot Program may target CHP projects less than 500 kW.   |
| Program<br>Tracking (if<br>applicable)* | This Ameren program may be tracked as described in the ComEd CHP Pilot Program Template.  |

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| Cost per Energy<br>Saved | This Ameren program will likely result in the same or similar cost/kW energy saved as is described in the ComEd CHP Pilot Program Template, although Ameren's CHP Pilot Program may target smaller CHP projects. This program can utilize the formula adopted in the TRM for calculating CHP project energy savings. |
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| Replacement*             |  |
| Appendices*              |  |