

CVB 6/22/14

**Ameren Illinois Company's  
Response to ICC Staff Data Requests  
Docket No. 12-0244  
AIC's Advanced Metering Infrastructure Plan  
Data Request Response Date: 4/10/2012**

DAB 1.08

When AIC deployed its AMR meters, why did Ameren not deploy AMR service to the Ameren Company's entire service territory?

**RESPONSE**

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When AIC deployed its AMR meters it selected the areas where the greatest operational and customer benefits could be realized. Areas primarily with the highest density of customers and with large numbers of move in/move out service orders (such as cities with universities) were selected. At the conclusion of the AMR expansion project in Illinois, Smart Grid and AMI technologies with their associated additional benefits were being considered in Illinois. AMI was then considered as the expected replacement for AMR. Moreover, based on advancements in automated metering technology since the installation of the AMR network by Ameren Illinois, the continued deployment of AMR meters would not deliver all of the customer benefits that deployment of an AMI network would achieve. Consequently, Ameren Illinois' AMI Plan assumes an initial deployment to those operating centers that are not serviced by AMR meters and the Cost/Benefit Analysis reflects the projected operational savings that will be realized by that assumed deployment plan.

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