

# Ameren Illinois

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## Ameren Illinois Transition Period Estimated Budget and Savings

*Each such utility is authorized to increase, on a pro rata basis, the energy savings goals and budgets approved in its plan to reflect the additional 7 months of the plan's operation, provided that such increase shall also incorporate reductions to goals and budgets to reflect the proportion of the utility's load attributable to customers who are exempt from this Section under subsection (m) of this Section.*

- AIC prorated the current PY9 adjusted goals and budgets to estimate the budget and savings targets for the transition period.
- The estimated electric budget and savings targets were also adjusted to represent the exclusion of 10MW customers.
- AIC deviated from a straight linear extrapolation for the gas savings target due to the gas behavior modification program representing a significant portion of the PY9 goal and being an extremely seasonal program. AIC used the implementer's PY9 baseline forecast for the June-December time frame rather than a 7/12 calculation of the PY9 goal.



# Ameren Illinois Transition Period Estimated Budget and Savings

## Electric

	<b>PY9 Electric Adjusted Goals (MWHs)</b>	<b>Transition Electric Target (MWHs)</b>	<b>PY9 Electric Budget</b>	<b>Transition Electric Budget</b>
Ameren Illinois	174,349	72,490	\$45,659,342	\$21,860,144
DCEO			\$15,219,781	\$7,286,715



## Ameren Illinois Transition Period Estimated Budget and Savings

### Gas

	<b>PY9 Gas Adjusted Goals (Therms)</b>	<b>Transition Gas Target (Therms)</b>	<b>PY9 Gas Budget</b>	<b>Transition Gas Budget</b>
Ameren Illinois	4,948,235	2,529,564	\$11,764,912	\$6,862,865
DCEO			\$3,921,637	\$2,287,622



## Ameren Illinois 2018 Plan – Electric

### Savings Targets

- *.....which is based on the deemed average weather normalized sales of electric power and energy during calendar years 2014, 2015, and 2016 of 36,900,000 MWhs*
- less the average usage for the “excluded customers”
- Multiplied by the applicable savings percentages



## Ameren Illinois 2018 Plan – Electric

	MWHs
Baseline Sales	36,900,000
Sales for Excluded Customers *	9,214,991
Baseline for Goals & Budgets	27,685,009

\* Estimate of which customers to exclude

## Ameren Illinois 2018 Plan – Electric Savings Goals

Electric [pursuant to 8-103B(b-10) and (b-15)]

	2017	2018	2019	2020	2021
Cumulative Persisting Goal	6.6%	7.4%	8.2%	9.0%	9.8%
Incremental Goal		.8%	.8%	.8%	.8%
Deemed Persisting Savings	6.6%	5.8%	5.2%	4.5%	4.0%
Persisting Savings loss		.8%	.6%	.7%	.5%

# Ameren Illinois 2018 Plan – Estimated Electric Savings Goals

Electric – Using **27,685,009 MWHs** as the base

	2018 (MWHs)	2019 (MWHs)	2020 (MWHs)	2021 (MWHs)
	.8% X 27,685,009	.8% X 27,685,009	.8% X 27,685,009	.8% X 27,685,009
Incremental Goal	221,480	221,480	221,480	221,480
	.8% X 27,685,009	.6% X 27,685,009	.7% X 27,685,009	.5% X 27,685,009
Replacement of Persisting Savings	221,480	166,110	193,795	138,425
Total Annual Savings Goal	442,960	387,590	415,275	359,905
Voltage Optimization	---	(47,090)	---	(44,320)
Total Estimated AIC Annual Electric Savings Goal	442,960	340,500	415,275	315,585

## Ameren Illinois 2018 Plan – Electric Budgets

*The Commission shall reduce the amount of energy efficiency measures implemented for any single year, and whose costs are recovered under subsection (d) of this Section, by an amount necessary to limit the estimated average net increase due to the cost of the measures to no more than:*

- (1) 3.5% for the each of the 4 years beginning January 1, 2018,*
- (2) 3.75% for each of the 4 years beginning January 1, 2022, and*
- (3) 4% for each of the 5 years beginning January 1, 2026,*

*of the average amount paid per kWh by residential eligible retail customers during calendar year 2015. To determine the total amount that may be spent by an electric utility in any single year, the applicable percentage of the average amount paid per kWh shall be multiplied by the total amount of energy delivered by such electric utility in the calendar year 2015, adjusted to reflect the proportion of the utility's load attributable to customers who are exempt from subsections (a) through (j) of this Section under subsection (l) of this Section.*



## Ameren Illinois 2018 Plan – Estimated Electric Budgets

	MWHs
Baseline Sales	36,900,000
Sales for Excluded Customers *	9,214,991
Baseline for Goals & Budgets	27,685,009

Average Cents/kWh for Eligible Residential Retail Customers **	10.32
Annual Spend Cap % for 2018 Plan	3.5%

\* Estimate of which customers to exclude

\*\* See Source ICC Illinois Electric Utilities Comparison of Electric Sales Statistics Page 5



## Ameren Illinois 2018 Plan – Estimated Electric Budgets

- 27,685,009,000 kWh X ( .1032 \$/kWh x 3.5% )

	2018	2019	2020	2021
AIC Annual Budgets	99,998,253	99,998,253	99,998,253	99,998,253



## Ameren Illinois 2018 Plan – Gas

- Gas budgets are essentially the same
- Goals are unknown at this time



# Ameren Illinois Overall Approach to Planning

- AIC Plan 4 Portfolio Objectives included
  - Allocating costs across rate classes to level bill impact
  - Maximizing expenditures for hard to reach sectors such as low income and small business
- New Legislative Electric Objectives, including
  - Meet annual incremental and cumulative persisting savings goal
  - Spend \$8,350,000 on low income annually
  - Spend 7% of total annual budget on public buildings
  - Adhere to applicable rate class rate caps



## Ameren Illinois TRC Inputs for Discussion

- Avoided costs – AIC plans to switch from a proprietary internal forecast of future avoided costs to a more publicly available method similar to the other utilities
- Discount rate discussion





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