

# SAG Presentation

Program Year 7 Update

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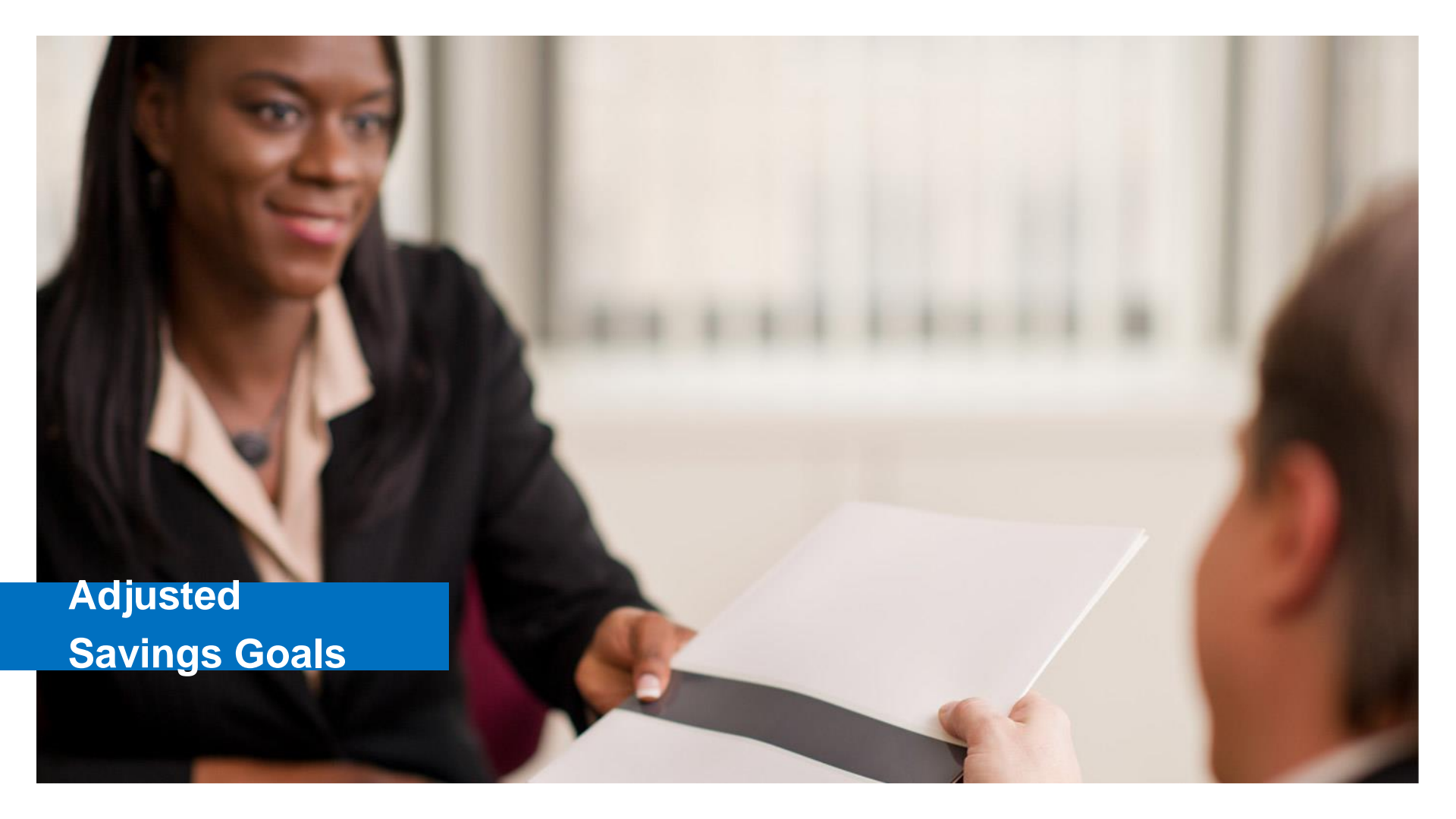
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## PY7 Topics:

- Annual Adjusted Savings Goals
- Consumer Smart Devices Plan
- OBF Funding Increase
- Large C&I Pilot



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**Adjusted  
Savings Goals**

## Plan 3 Annual Adjusted Savings Goal

- January 2014 – Commission adopts AIC annual Adjusted Savings Goals provision with conditions
  - File public version of spreadsheet that demonstrates savings in approved Plan matches calculated savings in the spreadsheet listing all measures with associated IL-TRM measure codes
  - Staff's Conditions
    1. Prudently respond to changes (TRM, NTG, market)
    2. Spend all funding to extent possible on cost-effective measures
    3. Avoid over-promoting cost-ineffective measures
    4. Provide cost-effectiveness screening results in Quarterly ICC Activity Report
    5. Explain how responding to TRM, NTG and other changes in Quarterly ICC Activity Report



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## Plan 3 Annual Adjusted Savings Goal

- April 2014 – AIC files public version of adjusted goals spreadsheet in Plan 3 Docket 13-0498
- What changes
- What does not change
- Frequency



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# PY7 Annual Adjusted Goal

PY7 Savings	Energy Efficiency	PY7 Compliance Goal (MWHs)	PY7 Compliance Goal (Therms)	PY7 Electric Adjusted Goals	PY7 Gas Adjusted Goals	Electric Variance	Gas Variance	Electric % Variance	Gas % Variance	TRM V3.0 Adjustment Explanations *
	RES-Appliance Recycling	4,010	0	4,010	0	0	0	0%	0%	
	RES-Behavior Modification	29,350	1,887,500	29,350	1,887,500	0	0	0%	0%	
	RES-ENERGY STAR New Homes	791	25,663	791	25,663	0	0	0%	0%	
	RES-HPwES	5,346	768,779	5,183	672,478	-162	-96,302	-3%	-13%	Reduced Savings due to insulation adjustment factor
	RES-HVAC	4,492	0	4,474	0	-18	0	0%	0%	Change to the Blower Motor Algorithm
	RES-Lighting	26,359	0	27,383	0	1,024	0	4%	0%	Shifted savings due to a change in the In Service Rate and more bulbs are counted in first year
	RES-Moderate Income	1,194	219,987	1,176	206,600	-17	-13,387	-1%	-6%	Reduced Savings due to insulation adjustment factor
	RES-Multifamily In-Unit	5,517	112,521	4,993	99,219	-523	-13,301	-9%	-12%	Reduced Savings due to insulation adjustment factor
	RES-School Kits	388	54,986	372	49,709	-17	-5,277	-4%	-10%	Reduced savings due to changes in showerhead algorithm
<b>RESIDENTIAL PORTFOLIO TOTAL</b>	<b>77,447</b>	<b>3,069,437</b>	<b>77,733</b>	<b>2,941,170</b>	<b>287</b>	<b>-128,267</b>	<b>0%</b>	<b>-4%</b>		
BUS-Standard	78,548	851,087	78,344	851,000	-204	-87	0%	0%	Changes in algorithms for GREM on PTAC system and gas boiler and furnace replacement	
BUS-Custom	32,716	1,139,309	32,716	1,139,309	0	0	0%	0%		
BUS-RCx	17,254	135,089	17,254	135,089	0	0	0%	0%		
BUS-Large C&I	17,480	0	17,480	0	0	0	0%	0%		
<b>BUSINESS PORTFOLIO TOTAL</b>	<b>145,999</b>	<b>2,125,485</b>	<b>145,795</b>	<b>2,125,398</b>	<b>-204</b>	<b>-87</b>	<b>0%</b>	<b>0%</b>		
<b>AMEREN ILLINOIS PORTFOLIO TOTAL</b>	<b>223,446</b>	<b>5,194,921</b>	<b>223,529</b>	<b>5,066,568</b>	<b>83</b>	<b>-128,354</b>	<b>0%</b>	<b>-2%</b>		

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Note: NTG values for PY7 were known at time of compliance filing(2/28/14) so no goal adjustments related to NTG.

\* For a complete list of measure changes, reference Illinois Statewide TRM Version 3.0 Table 1.3

# PY7 – Plan Budget

	Energy Efficiency	PY7 Electric Plan Budget	PY7 Gas Plan Budget
	PY7 Budgets	RES-Appliance Recycling	\$ 1,583,161
RES-Behavior Modification		\$ 984,375	\$ 984,375
RES-ENERGY STAR New Homes		\$ 655,381	\$ 361,921
RES-HPWES		\$ 4,004,637	\$ 2,175,415
RES-HVAC		\$ 2,844,928	\$ -
RES-Lighting		\$ 6,351,096	\$ -
RES-Moderate Income		\$ 1,040,225	\$ 1,257,159
RES-Multifamily In-Unit		\$ 1,061,851	\$ 312,752
RES-School Kits		\$ 115,375	\$ 120,175
<b>RESIDENTIAL PORTFOLIO TOTAL</b>		<b>\$ 18,641,029</b>	<b>\$ 5,211,797</b>
BUS-Standard		\$ 10,504,921	\$ 2,648,495
BUS-Custom		\$ 5,427,404	\$ 2,002,992
BUS-RCx		\$ 1,882,077	\$ 127,854
BUS-Large C&I		\$ 1,710,000	\$ -
<b>BUSINESS PORTFOLIO TOTAL</b>		<b>\$ 19,524,402</b>	<b>\$ 4,779,342</b>
Ameren Illinois - Portfolio Admin costs		\$ 1,921,679	\$ 503,067
Ameren Illinois - EM&V costs		\$ 1,340,706	\$ 350,977
Ameren Illinois - Education		\$ 960,839	\$ 251,533
Ameren Illinois - Marketing		\$ 960,839	\$ 251,533
R&D Budget (Emerging Technologies)		\$ 1,340,706	\$ 350,977
<b>AMEREN ILLINOIS PORTFOLIO TOTAL</b>		<b>\$ 44,690,200</b>	<b>\$ 11,699,226</b>
<b>DCEO AMEREN ILLINOIS TOTAL</b>		<b>\$ 14,896,733</b>	<b>\$ 3,899,742</b>
<b>TOTAL PORTFOLIO</b>		<b>\$ 59,586,934</b>	<b>\$ 15,598,967</b>





**Consumer Smart  
Devices Plan**



## Consumer Smart Devices Plan

- January 2014 – Commission direction in Plan 3 Final Order for AIC to spend remaining emerging technologies budget on proposed smart devices program and discuss AIC plan with SAG and report back to Commission
- March 2014 – AIC discusses Smart Devices Plan with SAG
- July 2014 – AIC files Consumer Smart Devices Plan with ICC
- September 2014 – ELPC Files Motion for Leave to File Comments
- September 2014 – AIC Files Response to ELPC Motion
- October 2014 – Staff Files Reply to ELPC Motion



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## Consumer Smart Devices Plan

- 10/23/2014 –
  - ELPC request to file comments denied
  - Record reopened for limited purpose of determining AIC Plan is consistent with Final Order
  - ALJ to set schedule for filing



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**OBF Funding  
Increase**

## OBF Funding Increase

- Summer 2013 – AIC \$5 million funds exhausted
- January 2014 - Commission direction in Plan 3 Final Order for AIC to evaluate OBF Funding
- April 2014 - AIC filed Plan 3 Compliance Filing including provision to petition the Commission for increased OBF funding
- July 2014 – AIC files Petition to Increase OBF Funding
- October 2014 – Final Order Approving \$10 million increase



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**Large C&I Pilot**

## Large C&I Pilot

- January 2014 – Commission direction in Plan 3 Final Order for AIC to report to SAG the progress, if any, in developing a large C&I program
- Spring 2014 – AIC participated in SAG Large C&I Subcommittee
- May 2014 – AIC provides update to SAG
- June 2014 – Program announcement sent to all eligible C&I customers
- June and July 2014 – Webinars held for customers providing opportunity for further understanding and customer questions



## Large C&I Pilot

- July 1 - 31, 2014 – Enrollment period
- No applications received
- August 2014 – AIC follow up with customers who showed an interest to receive feedback
  - No advantage in leaving existing ActOnEnergy program
  - Appreciates AIC efforts to meet large C&I customer needs but still plans to pursue electric self directing legislation



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## Large C&I Pilot

- AIC Next Steps
  - Annual Dollars and Energy Savings Goals initially earmarked for Large C&I Pilot Program moved into the Business Program
    - 17,480 MWh
    - \$1,710,000



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