Powering a Smart, Sustainable Tomorrow

2023 Sustainability Report

Published May 2023

Keokuk Renewable Energy Center

Ameren

Ameren ILLINOIS

Ameren MISSOURI

Ameren TRANSMISSION

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*Some images taken prior to COVID-19 protocols

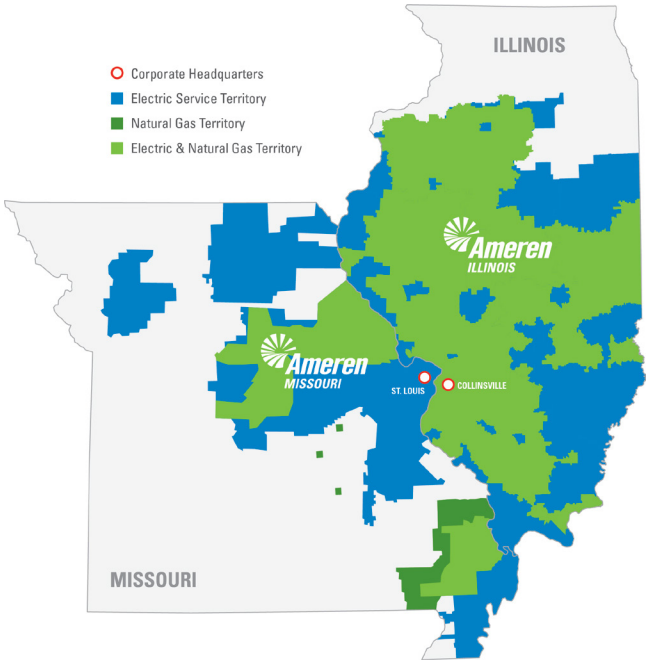
Our Mission
To Power the Quality of Life

Our Vision
Leading the Way to a Sustainable Energy Future

About Ameren

St. Louis-based Ameren Corporation powers the quality of life for 2.4 million electric customers and more than 900,000 natural gas customers in a 64,000-square-mile area through our Ameren Missouri and Ameren Illinois rate-regulated utility subsidiaries. Ameren Transmission Company of Illinois operates a rate-regulated electric transmission business. Ameren's co-workers live, work, raise their families and volunteer in the communities we serve. That's why we support and promote a culture of sustainable resource management in all aspects of our business.

Fully Rate-Regulated Electric and Natural Gas Utility



2.4M
electric customers

0.9M
gas customers

~5,000
circuit miles
FERC-regulated
electric transmission

~10,000 MW
regulated electric
generation capability

S&P 500
Component of
Stock Index

Ameren Businesses

Ameren Missouri

- Electric transmission, distribution, and generation business and a natural gas distribution business in Missouri regulated by the Missouri Public Service Commission (MoPSC)
- Serves 1.2 million electric and 0.1 million natural gas customers
- 10,000 MW of total generation capability

Ameren Illinois Electric Distribution

- Electric distribution business in Illinois regulated by the Illinois Commerce Commission (ICC)
- Serves 1.2 million electric customers

Ameren Illinois Natural Gas

- Natural gas distribution business in Illinois regulated by ICC
- Serves 0.8 million gas customers

Ameren Transmission (ATXI)

- Electric transmission businesses of Ameren Illinois and ATXI regulated by the Federal Energy Regulatory Commission (FERC)
- Ameren Illinois invests in local reliability projects
- ATXI invests in regionally beneficial projects

A Message From Ameren's Chief Executive Officer

Every day, more than 6 million people in Missouri and Illinois count on us for safe, reliable, resilient and affordable electric and natural gas service. And we are delivering on that promise. We're honored that in 2022, our customers have recognized Ameren with a top quartile overall residential customer satisfaction ranking for the third consecutive year.

At the same time, we recognize that many of those 6 million people are facing challenging times. No one wants to see costs rising. We recognize our responsibility to serve customers by working to keep bills as low as possible, while investing to improve our service. And, in a time when low-income households face a large energy burden, it's more important than ever that we do what we can to offer our assistance. To that point, we invested approximately $200 million in 2022 to fund electric and natural gas energy efficiency and demand response programs that reduce costs for customers. We've also supported the community with more than $145 million in aggregate philanthropy and energy assistance from 2020-2022.

Safe, reliable, resilient and affordable services are key to our sustainable energy. Another driver is environmental stewardship. In 2022, we accelerated our clean energy investments and our plan to achieve net-zero Scope 1 and Scope 2 carbon emissions by 2045 across all our operations in Missouri and Illinois, along with strong interim greenhouse gas reduction targets of 60% and 85% below 2005 levels by 2030 and 2040, respectively. This fall, our next update to that transformative Missouri generation plan will include a comprehensive assessment of assumptions, including changes driven by the Inflation Reduction Act enacted last year, which we expect will bring down the cost of infrastructure investments for our customers.

We've made recent progress toward our carbon reduction goals. In December 2022, we retired our oldest and least-efficient coal-fired plant. Earlier this year, we received approval to purchase, upon completion, the largest solar facility in company history, the 200-megawatt Huck Finn project. And, as the nation's clean energy transition continues, we plan to help develop the needed transmission infrastructure by submitting bids for long-range transmission projects for the Mid-continent Independent System Operator (MISO). We were assigned certain projects as part of the Tranche 1 project portfolio totaling $1.8 billion.

Simultaneously, we also are investing in the reliability of our energy system so it can continue to serve growing customer needs. These efforts are helping drive inclusive economic growth, supporting existing businesses and attracting new and expanded presence in the region. In 2022, our diverse supplier spend was approximately $1.1 billion.

We hope you find this and other reports (including TCFD, SASB and GRI) informative; they are posted at Ameren.com/Sustainability and AmerenInvestors.com. This report and accompanying EEI-AGA ESG/Sustainability Template data highlight more of our many accomplishments and opportunities we've identified as we work toward a more sustainable energy future.

Sincerely,

Martin J. Lyons Jr.
President and CEO
Ameren Corporation
May 11, 2023

* Includes Scope 1 emissions as described in Ameren's 2021 climate report, "Committed to Clean, Transformational Changes to Net-Zero".

Our Approach

In the last four years, we have taken significant steps to integrate sustainability more fully into Ameren's businesses and practices. Our strategy includes sustainability at every step, founded on our vision, *Leading the Way to a Sustainable Energy Future*. We are also guided by lasting values, including a promise to always do business in the right way and with a mindset of continuous improvement.

Strategy

Invest in rate regulated energy infrastructure

Enhance regulatory frameworks and advocate for responsible policies

Optimize operating performance

To capitalize on opportunities to benefit our customers, shareholders and the environment

Gwen Mizell
Chief Sustainability, Diversity and Philanthropy Officer

Gwen Mizell, chief sustainability, diversity and philanthropy officer, is now a member of Ameren's Executive Leadership Team (ELT). Mizell's role expanded in 2022 to include supervision of Ameren's philanthropy department. She reports directly to President and CEO Marty Lyons. Mizell previously served as Ameren's chief sustainability officer and vice president of sustainability and innovation. She joined Ameren in 2015 as director of diversity and inclusion. She was named one of Savoy magazine's 2022 Most Influential Black Executives in Corporate America.

Ameren's Sustainability Value Proposition

This 2023 Sustainability Report is organized in four main categories with multiple examples demonstrating how we're acting on, and thinking about, important sustainability issues every day. Further discussion is online at AmerenInvestors.com.

Environmental Stewardship

- Accelerating the transition to a cleaner and more diverse generation portfolio
- Significant transmission investment supporting cleaner energy
- Decade-long investment in gas infrastructure to reduce leaks

Governance

- Diverse board of directors focused on strong oversight
- Board oversight aligned with ESG matters
- Executive compensation supports sustainable, long-term performance

Social Impact

- Delivered value to customers in 2022 while focused on safety
- Socially responsible and economically impactful financial support
- Supporting core value of DE&I both inside Ameren and in our communities

Sustainable Growth

- Constructive frameworks for investment in all jurisdictions
- Strong long-term infrastructure investment pipeline
- Expect future dividend growth to be in line with long-term EPS growth expectations

United Nations Sustainable Development Goals

Ameren is driving progress toward the United Nations (UN) Sustainable Development Goals (SDGs) within our company and in the communities we serve. Throughout this report, we've mapped our business activities to the SDGs based on direct and indirect impact. Further discussion is available at our ESG/Sustainability Reporting page at AmerenInvestors.com.

SUSTAINABLE DEVELOPMENT GOALS

Ameren is directly impacting progress toward five goals, including:

Ameren is indirectly impacting progress toward these goals through our values and internal culture:

At-A-Glance Sustainability Highlights

Environmental Stewardship

CO_2 ↓
emissions reduction *(generation)*
32%[1] below 2005 levels

CH_4 ↓
methane emissions
<0.5% of carbon emissions in 2020

NO_x ↓
emissions reduction *(generation)*
55%[1] below 2005 levels
77% below EPA standards

Hg ↓
emissions reduction *(generation)*
91%[1] below 2005 levels
23% below EPA standards

SO_2 ↓
emissions reduction *(generation)*
65%[1] below 2005 levels
76% below EPA standards

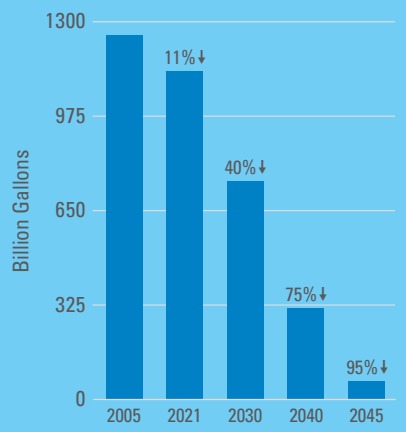
Coal Revenues ↓
12%[2] total in 2021

1. Emissions reduction reported from 2005 to three-year average (2020-2022). **2.** See ESG Presentation at AmerenInvestors.com for additional details and calculations.

NET-ZERO BY 2045

Ameren is targeting net-zero carbon emissions by 2045, as well as a 60% reduction by 2030 and an 85% reduction by 2040 based on 2005 levels. Ameren's goals include both direct emissions from operations, as well as electricity usage at Ameren buildings, including other greenhouse gas emissions of methane, nitrous oxide and sulfur hexafluoride.

Water Reduction Targets for Thermal Generation*



*Targets based on retirement schedules presented in the 2022 Integrated Resource Plan Update. The updated plan advanced the 2030 reduction target from 30% to 40%.

Workforce

9,200 Co-Workers Strong[1]

Total Workforce

Bargaining Unit

Gender Diversity

Senior Leadership[3]

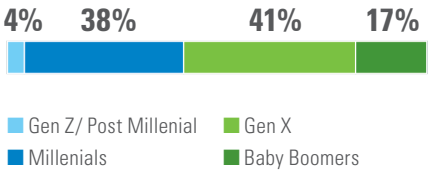
Gender Diversity

Race/Ethnic Diversity

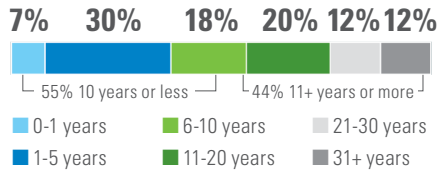
Race/Ethnic Diversity[2]

84%	11%	2%	1%	1%	<1%	<1%
White	Black or African American	Asian	Hispanic or Latino	Two or more races	American Indian or Alaska Native	Native Hawaiian or Pacific Islander

Generations in our Workforce[1]



Workforce Tenure[1,4]



1. Data as of Dec 31, 2022. Ameren's 2021 EEO-1 Report Summary available at amereninvestors.com. **2.** Consistent with race and ethnicity designations as defined by the Equal Employment Opportunity Commission. **3.** Senior Leadership includes 48 company officers. **4.** Total Workforce Tenure only adds up to 99% due to whole numbers being reported.

DiversityInc 2022 TOP COMPANIES FOR UTILITIES

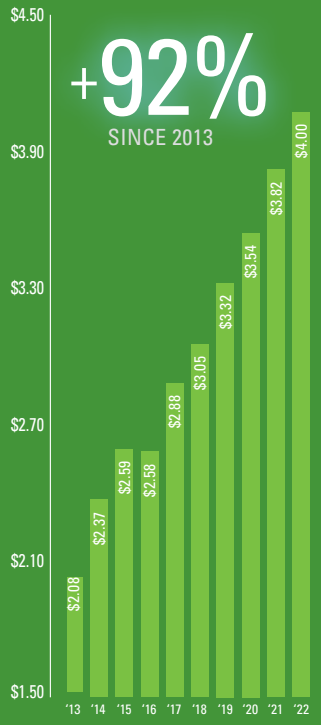
DiversityInc 2022 TOP COMPANIES FOR E S G

DiversityInc 2022 TOP COMPANIES FOR BLACK EXECUTIVES

DiversityInc 2022 TOP COMPANIES FOR VETERANS

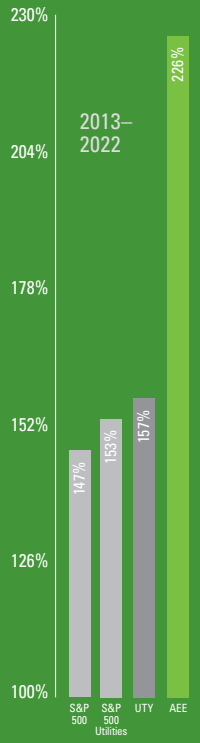
Delivering Strong Value

Weather-Normalized Core Earnings per Diluted Share



See inside back cover for GAAP to core and weather-normalized earnings per share reconciliations.

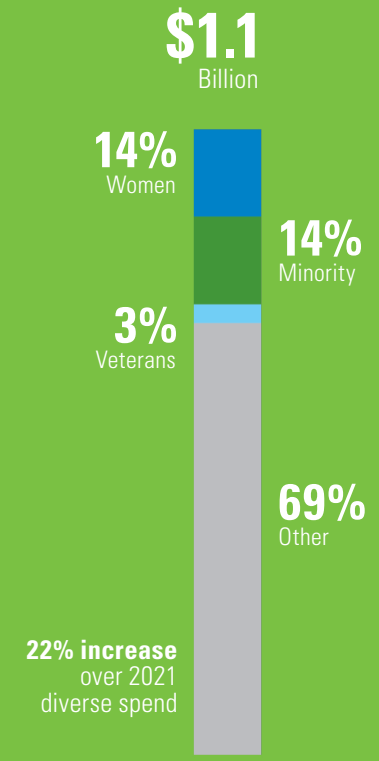
Total Shareholder Return



Nine-Year Total Cumulative Shareholder Return, Dec. 31, 2013 through Dec. 31, 2022.

Supplier Diversity

Total 2022 Diversity Spend



ESG Ratings

CENTER FOR POLITICAL ACCOUNTABILITY

Wharton University of Pennsylvania — The Carol and Lawrence ZICKLIN CENTER for Business Ethics Research

Ameren Corp 97.1
Trendsetter

CDP[1]
DRIVING SUSTAINABLE ECONOMIES

Grade: A-F ("A" is best)

A- Water **C** Climate

MSCI[2]

Grade: AAA-CCC ("AAA" is best)

A

SUSTAINALYTICS[3]

Grade: 0-100 (Lower is better)

29.4
Medium Risk

1 Dec. 2022. **2.** Oct. 2022. **3.** July 2022.

Environmental Stewardship

How we think about environmental stewardship

At Ameren, we believe we can provide the energy our customers need while still protecting the future of our shared environment. We also realize that greenhouse gases are the largest contributor to climate change. We are doing our part to limit impacts from our operations, while also incentivizing and removing barriers for the customers and communities we serve to reduce their impacts as well.

We operate in a way to reduce emissions and waste, and preserve natural resources all while providing safe, reliable and affordable electric and natural gas services. We are adding more clean, carbon-free energy generation, and removing fossil generation sources in a responsible fashion to address climate change, managing our water use and waste responsibly, and protecting wildlife in our region.

Goals

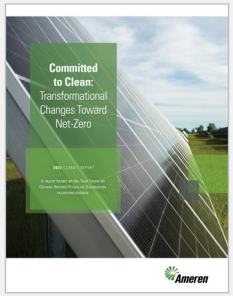
Climate Change

Climate change and extreme weather events impact every industry and individual in our service territory, country and across the world. In 2022, Ameren announced our company-wide commitment to achieve net-zero carbon emissions, with 60% carbon reductions from 2005 levels by 2030; 85% by 2040; and 100% by 2045. The new goals accelertate our 2020 pledge.

Ameren's carbon emission reduction goals are science-based and consistent with the Paris Agreement goal of limiting global warming average temperature to no more than 1.5°C. Ameren's goals include both Scope 1 and 2 emissions. Ameren's overall plans, including the Ameren Missouri IRP, reflect the following strategies to achieve our targeted reductions, including:

- Invest approximately $7.5 billion in renewable energy over the next two decades.
- Build large solar projects like the 200-MW Huck Finn project, planned to be in service by 2024.
- Retire more than 3,500 MW of fossil-fired generation by the end of 2030, while maintaining grid reliability and resiliency. The Meramec Energy Center was retired at the end of 2022.
- Incorporate battery storage and other strategies to fill in the gaps when solar and wind energy may not be sufficient with dispatchable resources.
- Invest in transmission assets, which we anticipate will increase over time to support the addition of increasing levels of cleaner energy resources to the regional electric grid.
- Increase incentives for demand response and energy efficiency programs to reward customers for installing newer, energy-saving measures.

FURTHER INSIGHT



A climate report, published in November 2022 and based on the Task Force on Climate-related Financial Disclosures recommendations, highlights the company's progress toward achieving net-zero carbon emissions by 2045 and approach to managing climate risk.

"America's electric companies are committed to getting the energy we provide as clean as we can as fast as we can, without compromising on the reliability or affordability that our customers depend on. Throughout the challenges of the past few years, our industry has remained focused on making investments that enhance energy grid resilience and energy security while enabling a cleaner and affordable future for all."

Warner Baxter

Warner Baxter, executive chairman, Ameren, currently serves as chair of the board of the Edison Electric Institute (EEI), the national association of investor-owned electric companies.

Climate Change

continued

Table 1: CO_2e EMISSIONS (Metric Tons)*

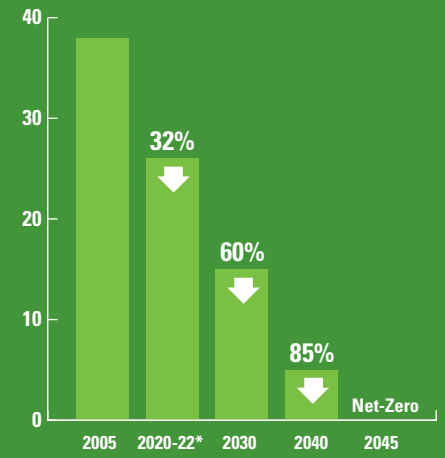
	2019	2020	2021	DESCRIPTION
Scope 1	24,413,651[1]	25,967,235[1]	28,229,889[1]	**Scope 1** emissions presented include: Ameren Missouri Generation, Ameren Missouri & Ameren Illinois Vehicle Fleet; Ameren Missouri equipment oil; propane usage, Ameren Illinois Natural Gas consumption for buildings; Ameren Illinois and Ameren Missouri electric distribution; and Ameren Illinois and Ameren Missouri natural gas supply systems (includes methane emissions).
Scope 2	62,836[1]	58,106[1]	74,981[1]	**Scope 2** emissions presented include electricity usage only at Ameren Illinois buildings and Ameren headquarters. Scope 2 emissions are the same for location-based and market-based.
Scope 3	792,353	13,769,661	18,827,969[1]	**Scope 3** emissions from indirect sources outlined below.

*For additional information see Ameren CDP Climate Change Questionnaires for reporting years 2019, 2020 and 2021.

1. Independent verification of GHG emissions provided by ERM CVS.

- Carbon dioxide equivalent or CO_{2e} means the number of metric tons of CO_2 emissions with the same global warming potential as one metric ton of another greenhouse gas. (Source: https://www3.epa.gov/carbon-footprint-calculator/tool/definitions/co2e.html).
- Ameren Missouri Generation includes CO_2, CH_4, and N_2O emissions from coal, natural gas, oil and landfill gas units.
- The Scope 2 and Scope 3 figures included in Table 1 reflect limited boundaries in the evaluations of these emissions.
- The yearly increase in emissions from 2019 to 2021 for all three scopes (1, 2, and 3) was due to a number of factors. Scope 1 emissions increased due to utilizing the coal-fired energy centers to offset the Callaway outage as well as adding additional sources. Scope 2 emissions increased due to adding more facilities and accounting for the electricity usage from these facilities. Scope 3 emissions increased due to adding more purchased goods and services, adding new categories and increased usage of coal at the energy centers due to the Callaway outage.
- Data for 2022 expected to be published later this year.

TARGET TO ACHIEVE NET-ZERO CARBON EMISSIONS BY 2045[1]



*Three-year average CO2 emissions for 2020, 2021, and 2022.

1. Ameren's goals encompass both Scope 1 and Scope 2 emissions including other greenhouse gas emissions of methane, nitrous oxide and sulfur hexafluoride.

Applicable Scope 3 Categories

Category Number	2019 (MT CO_2e)	2020 (MT CO_2e)	2021 (MT CO_2e)	Category Name and Description
1	64,293	69,320	1,575,053	Purchased goods and services
2			905,098	Capital Goods
3		6,063,090	8,478,655	Fuel and energy-related activities (not included in Scope 1 or Scope 2)
4	721,118	780,845	788,307	Upstream transportation and distribution
5			66,048	Waste generated in operations
6	6,942	4,434	4,127	Business travel
7			7,191	Employee commuting
11		6,851,973	7,003,489	Use of sold products
Total	**792,353**	**13,369,661**	**18,827,969**	

Non-Applicable Scope 3 Categories

8	Upstream leased assets
9	Downstream transportation and distribution
10	Processing of sold products
12	End-of-life treatment of sold products
13	Downstream leased assets
14	Franchises
15	Investments

Carbon Intensity

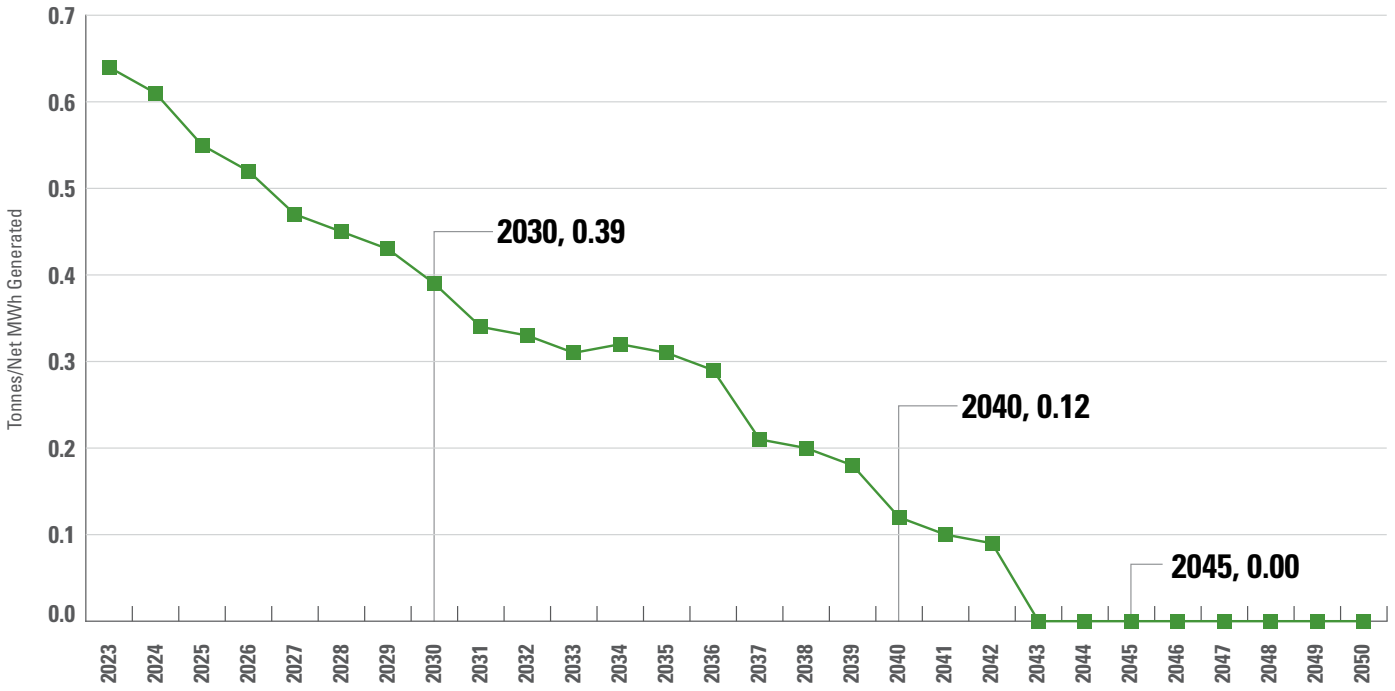

Montgomery Renewable Energy Center

On the path toward net-zero carbon emissions, the projected carbon intensity from the company's generation fleet is projected to continue to decline, driven by expected investments of approximately $7.5 billion in renewable energy between now and 2040.

At the same time, we're enhancing the electric transmission grid to integrate renewable energy resources. Preliminary design and planning is underway for approximately $1.8 billion in six transmission projects assigned to Missouri and Illinois by MISO in Tranche 1 of their long-range transmission projects plan. These, as well as other transmission investments, will provide our region access to a diverse mix of energy resources and are an important step forward to support a smooth clean energy transition.

Projected Carbon Intensity

Targeting Net-Zero Carbon Emissions by 2045



Renewable Energy Programs

Ameren continues to make significant progress on the transformational changes necessary to reach net-zero carbon emissions by 2045, while safeguarding affordability and long-term energy reliability and resiliency. Ameren Missouri's 2022 IRP accelerated the addition of clean wind and solar energy sources, which is expected to further reduce emissions by 2030 and 2040. Ameren Missouri residential and small business also have the option to receive up to 100% of their energy from a dedicated solar resource through the Community Solar program. A similar program for Ameren Missouri business customers is planned with 150 MW of demand under contract. With timely approvals, it could begin as soon as 2024.

Ameren Illinois has completed construction on a new solar energy facility located on a 17-acre site in the community of East St. Louis, Illinois. Enabled by the state's recently enacted clean energy legislation, the East St. Louis Solar Energy Center is the first power generation facility owned and operated by Ameren Illinois in the last 25 years and the first-ever large-scale solar installation in East St. Louis. The facility will produce 2.5 MW of energy, enough electricity to power 500 homes, while providing an economic boost to the region. Ameren Illinois partnered with a range of diverse regional contractors on the project, helping support the creation of approximately 40 jobs during the construction phase of the project. The site also features a demonstration area to provide local students with practical instruction on solar energy generation and renewable energy education.

FURTHER INSIGHT

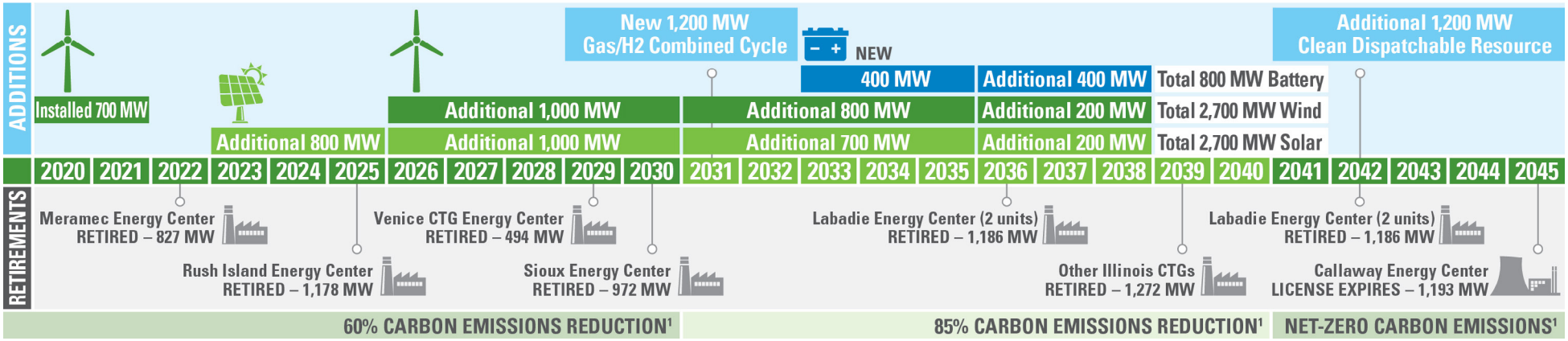
Ameren is committed to clean. The company has established a net-zero carbon emissions goal by 2045 across its direct operations in Missouri and Illinois.

East St. Louis Solar Energy Center

Renewable Energy Programs

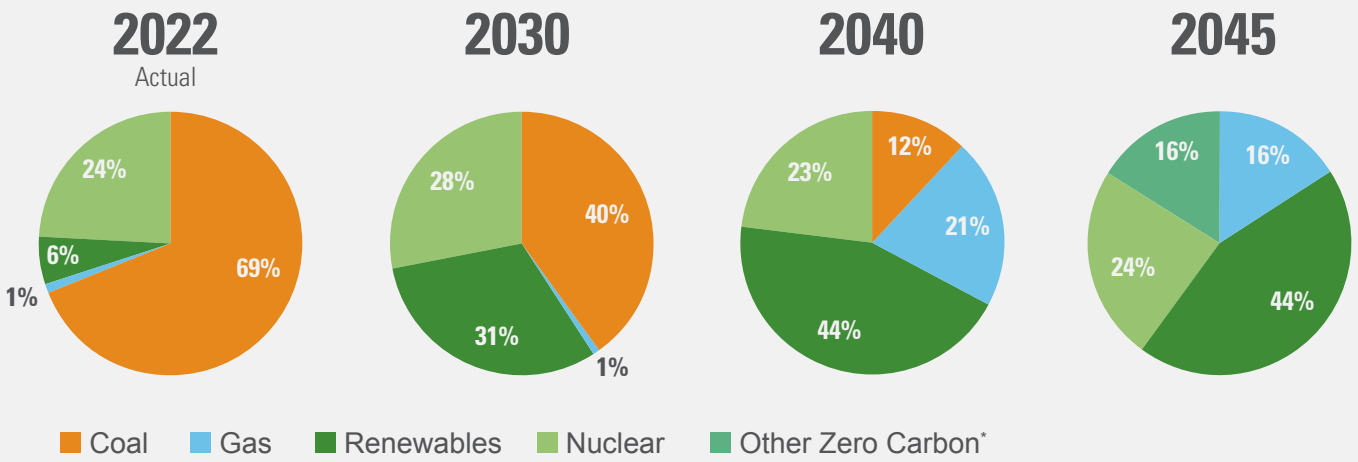
continued

Ameren Missouri's Preferred Generation Transition Plan



Target to Achieve Net-Zero Carbon Emissions by 2045

Executing on transformation that will ultimately replace fossil fuels with clean sources of energy



* Gas-fired generation in 2045 is expected to include some combination of hydrogen fuel use and carbon capture technology to mitigate associated carbon emissions.

Atchison Renewable Energy Center

Natural Gas

Our natural gas transmission and distribution investments are focused on upgrading and modernizing gas main and equipment infrastructure to strengthen the safety and reliability of our system for our customers and further reduce our already low methane emissions. We eliminated cast-iron mains, which have the highest leakage rates, over 10 years ago and have more recently eliminated the remaining few miles of unprotected steel pipe, the second highest source of leakage. This work has resulted in reduced fugitive emissions to approximately 0.1%, averaged over the last five years. Today, our Ameren Illinois and Ameren Missouri natural gas distribution systems are mostly made of plastic and protective coated steel pipelines.

0.1%
approximate rate of fugitive emmisions, averaged over the last five years

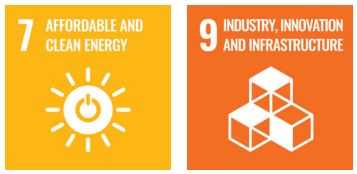
0
cast-iron mains in the system

0
unprotected steel pipe in the system

Ameren Illinois Gas Storage is utilizing horizontal drilling to improve efficiencies, reduce risk, and address increased code requirements,

all while lowering costs and optimizing how Ameren spends capital. Using a new process, crews drill horizontally, creating greater capacity with fewer wells and fewer miles of lines to link the wells.

Hydrogen Development



"One of St. Louis' strengths is the diversity of our industrial partnerships from the energy, power, steel, manufacturing and transportation sectors, which is enhanced by our infrastructure network and availability of natural resources. This will drive inclusive growth through the protection and creation of jobs and the deployment of sustainable and equitable energy transition solutions."

Jason Hall, CEO of Greater St. Louis, Inc.,
Representing the 15-county bistate region's civic-minded business community.

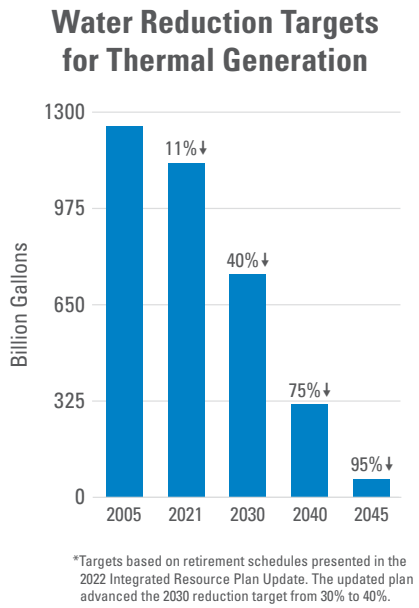
New technologies are critical to achieving Ameren's carbon emissions reductions and net-zero goal. As part of a responsible transition, taking advantage of maturing technologies when they're ready can ensure customer reliability while continuing to reduce emissions. Ameren is part of the Greater St. Louis and Illinois Regional Clean Hydrogen Hub Industrial Cluster, a diverse group of industry, business and community groups and academic institutions. The group was formed with the intention to collaborate on infrastructure development and innovative technology deployment needed to drive toward individual company decarbonization goals and collectively achieve substantial greenhouse gas emission (GHG) reductions for the region by 2035. Ameren is also a member of the Low Carbon Resources Initiative, an effort to accelerate the deployment of low- and zero-carbon energy technologies required for technologies to achieve deep decarbonization in a responsible fashion.

FURTHER INSIGHT

Ameren's most recent Climate Report, published in November 2022, explores several areas where hydrogen could be utilized in the future for the benefit of our customers.

Water

Ameren strives to minimize and reduce water use in accordance with our water policy and has invested millions of dollars in efficient water treatment technologies. Approximately 4 million megaliters of surface water are used annually as cooling water at the generation plants (coal-fired and nuclear centers) and for pollution controls and other operations. In addition, about 59 million megaliters of surface water are used annually for direct energy generation at Ameren's three hydroelectric generation sites. Over 99% of water withdrawn for generation operations is passed through or treated and discharged back to surface water sources. Groundwater volume usage at our energy centers is less than 0.01% of total withdrawal.



*Targets based on retirement schedules presented in the 2022 Integrated Resource Plan Update. The updated plan advanced the 2030 reduction target from 30% to 40%.

FURTHER INSIGHT

Ameren's CDP Water Security Questionnaire, which includes independent verification of GHG emissions provided by ERM CVS is posted around August 1 of each year.

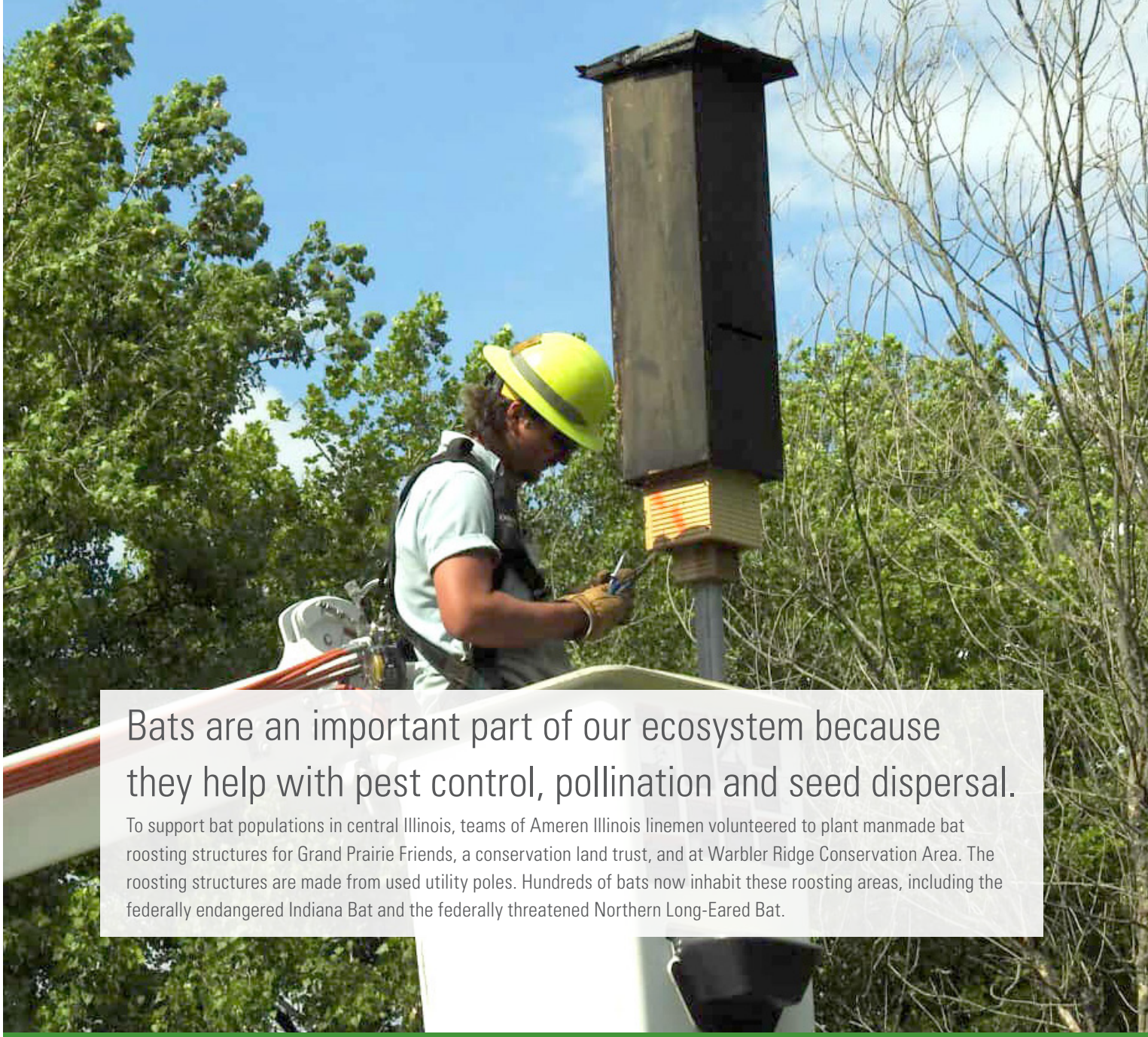
We are targeting a 95% reduction in water withdrawal for thermal generation (i.e., all non-hydroelectric generation) by 2045, with interim targets of 40% by 2030, and 75% by 2040, compared to 2005 levels. Our water reduction targets coincide with the retirement of our coal-fired energy centers, as presented in Ameren Missouri's Integrated Resource Plan.

Biodiversity Programs

In our effort to be good stewards of the thousands of acres of land we maintain, the Ameren Biodiversity Policy guides us in preserving natural habitats, supporting conservation efforts and minimizing our impacts on wildlife. We focus on where we can make the most impact in our service territory – rivers, pollinators, birds and bats – and partner with state departments and conservation groups to determine which projects can be most beneficial for wildlife preservation.

Ameren has assigned responsibility for biodiversity issues to the Senior Director of Environmental Innovation, Strategy & Analysis who reports to the Senior Vice President of Strategy, Innovation, Environmental Services & Risk. During facility construction and maintenance activities, Ameren works closely with the U.S. Fish and Wildlife Service and other agencies to avoid or minimize potential impacts, where possible, and mitigate impacts if they are impossible to avoid.

An Ameren Illinois journeyman lineman is part of the volunteer crew from Mattoon, Illinois, installing a bat box.



Bats are an important part of our ecosystem because they help with pest control, pollination and seed dispersal.

To support bat populations in central Illinois, teams of Ameren Illinois linemen volunteered to plant manmade bat roosting structures for Grand Prairie Friends, a conservation land trust, and at Warbler Ridge Conservation Area. The roosting structures are made from used utility poles. Hundreds of bats now inhabit these roosting areas, including the federally endangered Indiana Bat and the federally threatened Northern Long-Eared Bat.

FURTHER INSIGHT

More information about these biodiversity, habitat preservation and wildlife conservation programs are available online.

Environmental Management Systems

Ameren continues to integrate environmental management and sustainability operations into our operations, business planning, and decision-making. In addition, Ameren embraces continuous improvement and effectiveness. In 2023 and 2024, Ameren is enhancing our current systems with the implementation of an Environmental Management Information System.

Ameren senior executives are responsible for implementing Environmental Management Systems. Additionally, the Environmental Strategy & Analysis Department and staff developed our Ameren Environmental Policy. All employees and contractors are responsible for performing their work in a manner that supports the Ameren Environmental Policy and in compliance with our legal requirements.

Appropriate co-workers are provided with training on environmental practices that are applicable to their roles and responsibilities. Training covers various topics, including waste management, spill response and chemical transportation. We also track our environmental projects, monitor our performance and measure our impact, so we can continue to find ways to improve. We regularly monitor Ameren operations and facilities in adherence to environmental policies and procedures. In addition, we monitor external waste vendors in support of our waste management program. Ameren implements corrective actions as needed based on our assessments.

Several policies guide Ameren's approach to environmental stewardship:

- Biodiversity Policy
- Environmental Justice Principles
- Environmental Policy
- Waste Management Policy
- Water Policy

Read these policies in full on our website.

Waste Management

Operating with environmental stewardship in mind begins with reducing the impact of our energy-producing processes and carries forward into the responsible management of any waste produced because of those processes. Our waste management policy guides our ongoing approach to reduce the amount of waste we generate and to dispose of waste safely. Ameren is developing a waste minimization program to reduce the quantity of waste generated by company operations. An inter-departmental team is working to better capture waste data and develop relevant reduction solution targets.

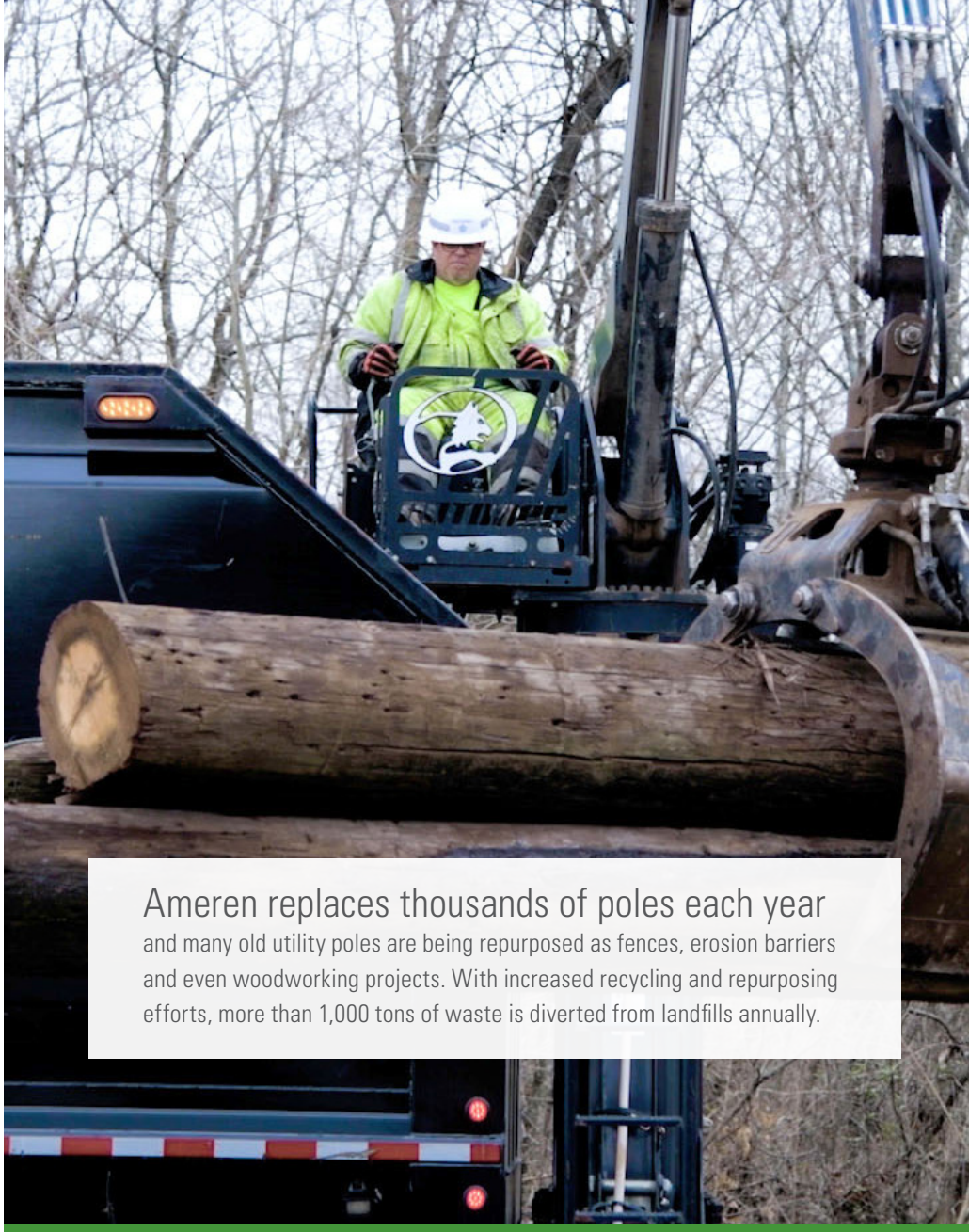
Ameren has a strong spent fuel management program for Callaway Energy Center. Every nuclear energy center in the country currently stores its own used fuel. Callaway safely stores its spent fuel onsite in the spent fuel pool or the underground dry cask storage facility. Installed in 2015, Callaway's dry cask storage facility was the first of its kind in the nation.

In accordance with the amended Nuclear Waste Policy Act of 1982, long-term spent fuel storage is the responsibility of the United States Department of Energy (DOE). To date, the DOE has not fulfilled its contractual obligation to provide such storage, prompting Callaway to develop a Nuclear Regulatory Commission (NRC) approved interim storage facility. All fuel used since Callaway came online in 1984 is currently stored on-site. The dry cask storage area is necessary to provide sufficient spent fuel storage capacity in support of continued plant operations.

The Nuclear Operations and Environmental Sustainability Committee of the board of directors provides board-level oversight of operations at Callaway. Ameren follows applicable regulations and has guidelines, standards and procedures to responsibly manage and store spent fuel. Co-workers are regularly trained on spent fuel management.

Polychlorinated Biphenyls (PCBs) used to be included in hundreds of industrial and commercial applications, including electrical heat transfer equipment (i.e., transformers), before their production was banned in 1979 by the EPA. Therefore, we do not use PCBs in new installations and eliminated all PCB equipment (≥500 ppm PCB) from our system. There is currently no known PCB (>500 ppm PCB) equipment in our system. Any PCB-contaminated (>50 but <500 ppm PCB) equipment we find is properly disposed of according to relevant regulations.

We have a single vendor for recycling of used electrical equipment. Each piece of equipment is tested for PCBs at time of disposal. More than 90% is non-PCB. We will continue to properly dispose of PCB-contaminated equipment as we find it moving forward.



Ameren replaces thousands of poles each year

and many old utility poles are being repurposed as fences, erosion barriers and even woodworking projects. With increased recycling and repurposing efforts, more than 1,000 tons of waste is diverted from landfills annually.

FURTHER INSIGHT

Read more on how we're responsibly managing the wastes that are produced through our operations, including CCRs. Ameren Missouri continues to make significant progress in closing several impoundments and is acting on plans to complete the closures of the remaining few surface impoundments by the end of 2024.

Site Closure and Rehabilitation

In 2022, we continued our transition to a cleaner energy generation portfolio, and as planned in December, we retired our oldest and least-efficient coal-fired plant, the Meramec Energy Center.

Ameren Illinois anticipates restoration efforts at the final three former manufactured gas plant (MGP) sites to conclude in 2023. There have been 41 successful remediations as of 2022. The company is responsible for rehabilitating sites where operations, even by predecessor companies, have long since ceased. At sites across Missouri and Illinois, our approach goes beyond traditional remediation methods. Based on local conditions, we have successfully used a variety of in-situ treatments, including chemical oxidation, soil stabilization/solidification and thermal remediation. Compared to excavation and disposal methods, the in-situ treatments decrease emissions from heavy equipment and trucks. They also reduce impact to the community by shortening the project length and site noise.

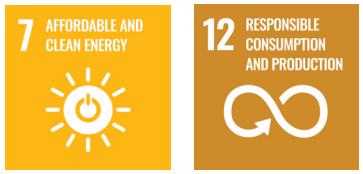
In the communities of Alton and Belleville, Illinois, former MGP sites are now ready for new life through new development and uses that benefit the community.

FURTHER INSIGHT

As part of our closure, remediation and rehabilitation approach, we engaged with multiple stakeholders, including local community members and leaders, to minimize community disruption.

Restored MGP site
Belleville, Ill.

Energy Efficiency



Together, Ameren Missouri and Ameren Illinois invested approximately $200 million in 2022 to fund robust electric and natural gas energy efficiency (EE) programs that reward customers for installing newer, energy-saving measures. Programs include LED lighting upgrades, energy-efficient heating and air conditioning systems, home energy audits, low-income weatherization, programmable thermostat rebates, and customer education. Ameren Missouri and Ameren Illinois also have offered natural gas EE program incentives to customers when they purchase specific energy-efficient gas equipment, such as furnaces, boilers or manufacturing equipment. These programs further our efforts to reduce GHG emissions and lower customer bills.

In addition to these customer-facing programs, Ameren has voluntarily undertaken renovations and installments of more efficient equipment at our own facilities. Through process improvements and construction practices guided by a sustainability roadmap, Ameren is effectively reducing energy and water use across nearly 5 million square feet of building space.

FURTHER INSIGHT

When it comes to energy, actions speak louder than words. That's why we work hard to make sure customers have the energy they need. And it's why we put savings tools in their hands – so customers can act. Learn what's available for Ameren Illinois and Ameren Missouri customers with our energy efficiency programs.

Energy Efficiency
continued

In partnership with Warm Neighbors Cool Friends, qualified Ameren Illinois customers can receive grant funding to help with the costs of air sealing, insulation or HVAC-related upgrades in their homes. Installing upgraded systems in your home can help increase efficiency, leading to long-term energy savings.

$210M

Ameren's approximate anticipated annual investment over the next few years to fund electric and natural gas energy efficiency and demand response

5.9M

megawatt-hours of energy saved using our energy efficiency programs for residential and business customers from 2012 to 2021

Ameren Missouri has proposed expanded energy efficiency and demand response programs, including $200 million in rebates and incentives. We filed a plan to the MoPSC to provide 25 programs for residential and business customers over the next three years. The proposal also includes $67 million in expanded programs for income-eligible customers and social service agencies. If approved, the programs will run from 2024 to 2026.

To help combat higher energy supply prices, Ameren Illinois is encouraging its customers to explore the many opportunities to save energy and money through its Energy Efficiency Program.

One such offering is the Home Efficiency Income Qualified Initiative (HEIQ). Through HEIQ, qualifying customers can receive a free Home Energy Assessment, which will help identify areas where a home is losing energy and cost-effective ways to upgrade the home, possibly at no cost to the customer.

Social Impact

How we think about Social Impact

We expect all Ameren co-workers to champion our value of Diversity, Equity and Inclusion, building an environment where everyone can thrive both inside and outside of the company. The intent is to be part of the wider movement to build a more inclusive region where everyone can benefit from our transformation to a stronger, smarter, cleaner and more resilient energy future. In that spirit, we've devoted time and resources in actions that are both socially responsible and economically impactful, not only for the continued success of Ameren, but the entire region.

Ameren is powering the quality of life by placing people at the center of everything we do, by working safely every day, empowering and working to grow small and diverse businesses, providing customers with affordable, reliable energy, and giving back through donations, programs, partnerships, volunteerism and other ways to create more sustainable communities.

Goals

Safety

Safety is one of Ameren's core values – one that we never compromise. Ameren co-workers follow comprehensive safety standards, including mandatory health and safety training programs relevant to their job roles. Contractors and suppliers must also comply with Ameren's health and safety policies.

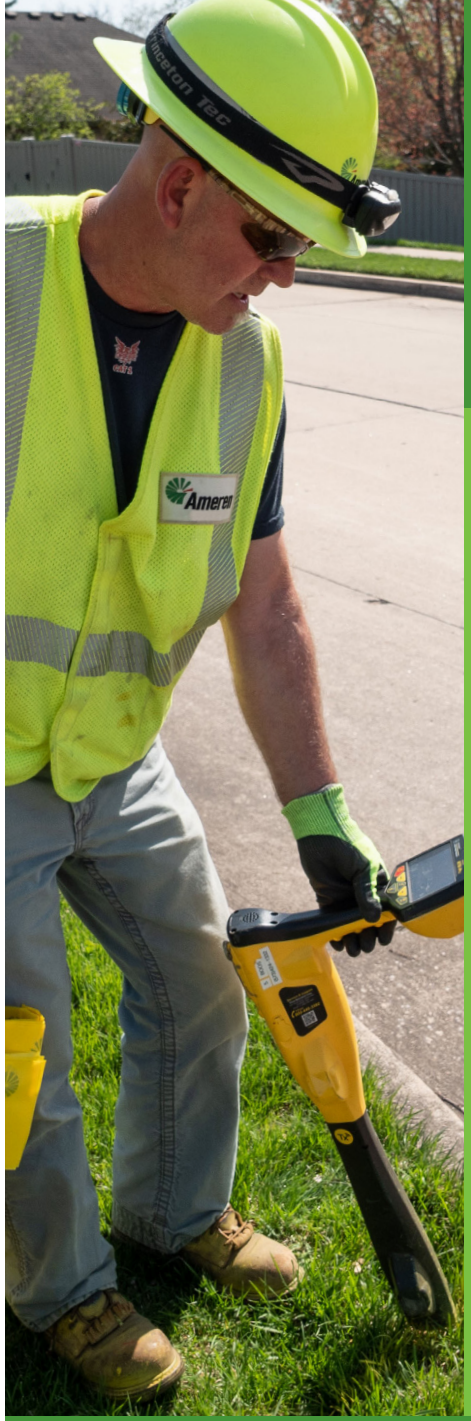
In 2022, Ameren enhanced our existing Job Safety Briefing co-worker to co-worker (c2c) observation program. These c2cs are designed to put a focus on active participation, hazard identification and risk mitigation in the job briefing process. Our safety performance in 2022 includes a Recordable Incident Rate of 1.11 and Lost-Time Case Rate of 0.27. We are committed to continued training and efforts to protect our co-workers.

For our contractors and suppliers, Ameren has a contractor safety management standard. Additionally, Ameren conducts training for contractors and sponsors a contactor safety management program. Ameren has established contractor safety protocols that verify contractor qualifications and outline required training for all contractors before beginning work. This includes site- and task-specific safety training that must be completed prior to starting a contract.

Our commitment to safety extends to our customers and communities, and we provide regular updates and resources related to natural gas safety, electrical fire safety and severe weather safety.

	2020	2021	2022
Recordable Incident Rate	.77	1.05	1.11
Lost-Time Case Rate	.20	0.36	0.27
Days Away, Restricted, and Transfer (DART) Rate	.44	0.68	[0.68]
Work-Related Fatalities	1	0	0

Historic metrics available in Appendix A: 2023 Ameren EEI/AGA Sustainability Template.



Ameren Illinois and Ameren Missouri are optimizing underground utility locating services through better mapping and processes.

Following a multiyear mapping project, the company can safely reduce the number of times a contractor performs a service location. In addition, the company promoted National 811 Day, raising awareness of the free utility location service. Research has shown that those who call 811 prior to digging avoid environmental or health incidents 99% of the time.

FURTHER INSIGHT

Learn more about how we promote safety at work and in our communities.

Diversity, Equity and Inclusion

Part of living our core values means being courageous each day, which is why Ameren and our co-workers have fully embraced the difficult but meaningful work of building a culture that promotes diversity, equity and inclusion.

Building a diverse workforce: We strive to have leadership and a workforce that reflect the communities we serve. We are intentional about recruiting through multiple avenues, like our Collegiate, Early Career Rotation, Skilled Craft Education, Bright Return and Hiring Our Heroes veterans employment programs, which help us build a more diverse talent pipeline. We're proud that 16% of our workforce and 21% of senior leaders represent racial and ethnic diversity. Additionally, women account for 24% of our workforce and 19% of senior leaders, and we continue to identify ways to encourage more women to consider traditionally male-dominated careers in energy.

Fostering inclusivity: We are continuously improving the efforts of our teams to be more inclusive, empathetic and understanding. In 2022, 450 employees and community leaders attended our annual DE&I Leadership Summit and participated in several other training programs to foster greater understanding of inclusivity in the workplace.

Employee Resource Groups: Employee Resource Groups (ERGs) provide a forum for discussion and exploration of cultural differences; an avenue to help welcome new co-workers; opportunities to develop professional skills; expand networks; participate in community outreach and assist Ameren in reaching business goals. Over 1,300 co-workers are active members of Ameren's ERGs:

- Ameren Military Veteran Employees (AMVE)
- Ameren Network of Multi-Cultural Employees (ANME)
  - African American Network at Ameren (AANA)
  - Ameren Friendly Club Network (AFCN)
  - Ameren Group of Integrated Latino Employees (AGILE)
  - Honoring Asian Culture & Heritage Inclusively (HACHI)
- Gay, Lesbian, Bisexual, Transgender Employees & Allies (GLEAN)

- Multi-Generational Employee Resource Group (MERG)
  - Leading Emerging Ameren Professionals (LEAP)
- Powering Connections for all Abilities (PCAA)
- Sustainability Employee Resource Group (SERG)
- Women Influencing Success in Energy (WISE)

Supporting DE&I in our communities: At Ameren, we believe we are only as strong as the communities we serve. A large part of that strength comes from our continuing commitment to investing in nonprofits throughout our service territories that are having a positive impact on all of our customers, including our neighbors in historically underprivileged and underserved communities. In 2022, we included nonmonetized giving that has contributed to our communities outside of direct philanthropy. These areas include Energy Assistance and Energy Efficiency. Ameren donated more than $183 million in monetary and in-kind contributions to a variety of organizations that align with our philanthropic vision to build a region with thriving economic development, a skilled workforce, equitable education attainment, flourishing biodiversity, and access to health and wellness.

FURTHER INSIGHT

Read more about our efforts in Ameren's 2022 DE&I Report, published in April 2023.

Supplier Diversity

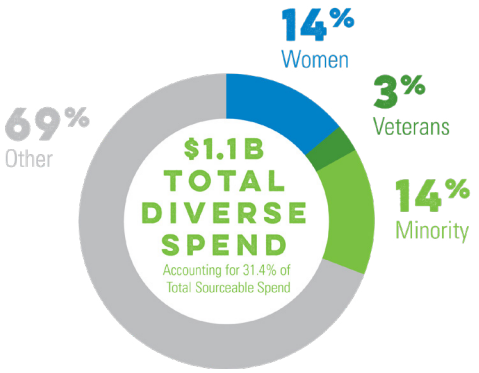
8 DECENT WORK AND ECONOMIC GROWTH

$1.1B

approximate spend with diverse suppliers and professional service providers

Ameren's commitment to its communities is demonstrated through increasing investment with diverse suppliers and professional service providers. In 2022, Ameren spent approximately $1.1 billion with diverse suppliers, an increase of 22% from 2021, which represents 31.4% overall spend. Ameren consistently exceeds its diverse spend goals over the previous year. This is largely due to ongoing efforts by Ameren leadership to drive cultural changes that promote engagement in supplier diversity across the enterprise, establishing and monitoring aggressive corporate and business segment supplier diversity goals, and consistently introducing and engaging with capable diverse suppliers.

Of the approximately $1.1 billion Ameren invested with diverse suppliers in 2022, $708M was spent with more than 300 certified diverse suppliers located in Missouri and Illinois.



22% increase over 2021 diverse spend

Ameren continues to make meaningful investments in diverse-owned businesses

resulting in supporting more than

3,500 direct jobs

as detailed in a Supplier.io report available at Ameren.com/supplierdiversity.

FURTHER INSIGHT

Ameren makes it easy for diverse suppliers to do business with the company.

Energy Equity

8 DECENT WORK AND ECONOMIC GROWTH

10 REDUCED INEQUALITIES

Our evolving energy equity framework focuses on working collaboratively with other regional organizations to help transform disadvantaged communities into thriving communities. We are committed to thoughtfully transitioning our energy generation sources without compromising on reliability, resiliency or affordability for our customers. As our energy equity initiatives evolve, we will be transparent and proactive as we focus on environmental justice, energy justice, economic/workforce development justice and social justice. We will continue to evaluate the impact to our stakeholders (including disadvantaged and underserved communities throughout the Ameren service territory) as we make decisions on energy center retirements and new projects.

As we transition to a cleaner and more diverse generation portfolio, we will look to the Just Transition framework, developed by the International Labor Organization (ILO), and approach energy center closures thoughtfully and responsibly. For example, for the Meramec Energy Center, which was retired in December 2022, 100% of the workforce will be reassigned or will retire by July 2023. We will leverage the learnings from the retirement of Meramec as we move to retire the Rush Island Energy Center.

Our Environmental Justice Principles focus on enabling the communities we serve to have meaningful opportunities to provide input as we consider operational programs, new plans and investments. We continue to build and enhance relationships with stakeholders to address potential environmental justice concerns.

FURTHER INSIGHT

Ameren's most recent Climate Report, published in November 2022, delves deeper into our thoughts on the topics of a Just Transition and Energy Equity.

Job readiness is one of the areas where Ameren can make a difference in the communities we serve. For example, several pilots are underway In Illinois. A program provided energy efficiency education to high school students along with information about careers in energy efficiency. Job training and wrap-around services are the focus of a second program connecting small, local companies working in energy efficiency with qualified job seekers. In the first cohort, 75% of participants were recruited through the Illinois Department of Corrections. Salary and other needs were funded by the Ameren Illinois Market Development Initiative.

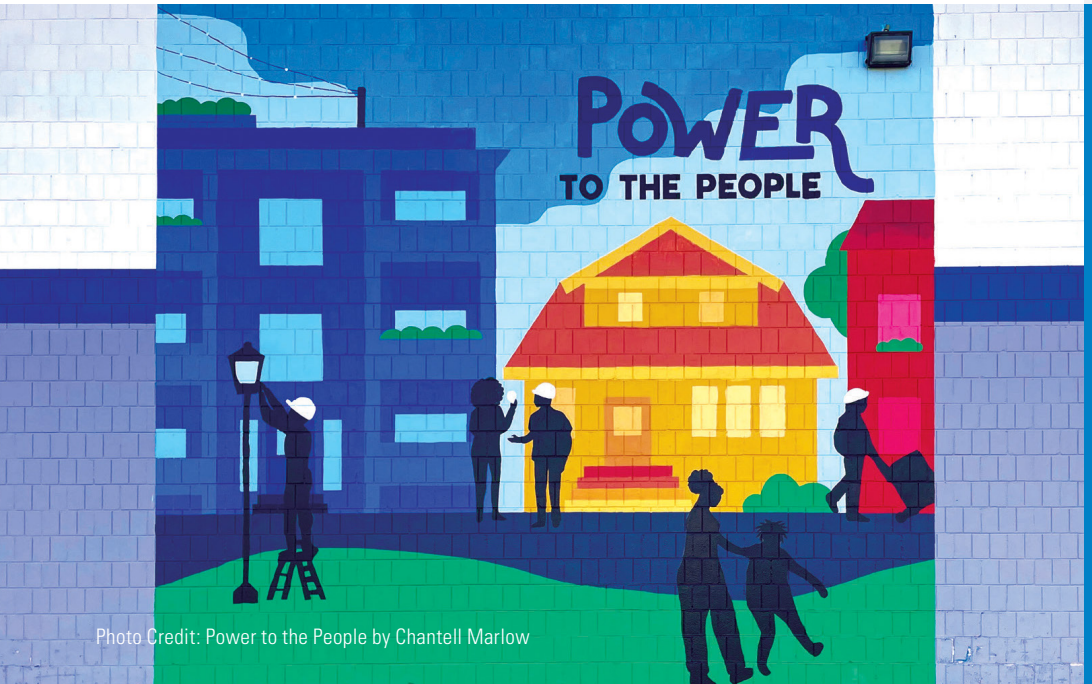


Photo Credit: Power to the People by Chantell Marlow

Ameren Illinois commissioned the Peoria Guild of Black Artists (PGOBA) to create three permanent placemaking murals throughout Central Illinois depicting racial justice, sustainability and energy efficiency. This mural project opened the door to other collaborations between PGOBA and Ameren Illinois. Guild members have an ongoing opportunity to provide input on marketing campaigns and creative collateral materials to ensure our messages truly reflect the communities we serve.

Improving Service and Reliability for Customers

Ameren is bringing more than energy to Missouri and Illinois. One of the ways we are delivering distinctive long-term value to customers is by effectively managing significant energy infrastructure investments over the next five years through Ameren Missouri's Smart Energy Plan, as well as Ameren Illinois' Modernization Action Plan. Both plans were designed to make the energy grid stronger, smarter and cleaner. As Ameren upgrades its systems, the work creates thousands of jobs. Companies are also choosing to stay, expand and relocate in our region thanks to dedicated resources supporting economic development catering to businesses.

Ameren Missouri

- $9.9 billion investment plan from 2023-2027 will support reliability of the grid and modernize infrastructure.
- In the five years of the Smart Energy Plan, investments have prevented an estimated 50,000 customer outages in the last two years.

Ameren Illinois

- Service interruptions have improved on average by 23% since 2012.
- Customers save an average of $54.9 million per year on prevented outages since 2012.

FURTHER INSIGHT

We've made it easy for businesses to grow across the Ameren Missouri and Ameren Illinois service territories by placing all the information those decision-makers need in one place.

For the fourth year in a row,

Site Selection Magazine has designated Ameren Corporation as a Top Utility in Economic Development due to the company's innovative business programs and incentives, as well as support for job-creating infrastructure. This recognition includes work in Illinois and Missouri.

Community Engagement

As one of the largest companies in the region, Ameren recognizes our responsibility to improve the quality of life in the communities where we work, live and serve. We live our Ameren*Cares* commitment through sponsorships and philanthropic giving for nonprofits that are working to meet critical needs, help communities thrive, and create education and inclusive economic growth in our region. Co-workers support our AmerenCares culture by volunteering in our community and contributing to programs like the United Way that give people in our community – our customers – more opportunities to thrive.

In 2022, Ameren's Energy Assistance programs provided over $170 million in savings for more than 292,000 customers.

- Donated 850 air conditioners and energy assistance funding to CoolDownStLouis.org and CoolDownMissouri.org.
- Assisted the American Red Cross with flood recovery.
- Partnered with the Urban League of Metropolitan St. Louis to establish a community resource center for critical programs and services in North St. Louis.
- Collected 21,000 pounds of food to help Illinois food pantries during the holiday season.
- Surprised 12 Illinois nonprofits with year-end support for programs focused on basic critical needs, food insecurity, mental health and equitable education.
- Partnered with the Center for Prevention of Abuse to provide violence prevention education to students in the Peoria, Illinois area.
- Co-workers came together to clean the Boneyard Creek of debris and non-native plants in Champaign, Illinois.

FURTHER INSIGHT

Read more about our efforts to make a difference in our communities in the 2022 Diversity, Equity and Inclusion Report.

Community Development

"We were not expecting this at all. This donation will help us in a monumental way as we serve the youth in Peoria. We can't thank Ameren Illinois enough for this community support."

Cindy Morris
Executive Director of Peoria Public Schools Foundation

Ameren Illinois surprised nonprofit organizations across its service territory during its 12 Days of Giving campaign as it contributed a total of $120,000 among 12 nonprofits. As nonprofits work particularly hard at the end of 2022 to support local families, Ameren Illinois wanted to ensure they could expand their services. The 12 agencies were told they were receiving a $1,000 contribution. Instead, Ameren Illinois presented them with $10,000.

Equity in the Arts Program

Ameren Missouri partnered with the Arts and Education Council to offer grant opportunities for historically underrepresented and underfunded nonprofit arts and culture organizations totalling $150,000. These grants were awarded to qualifying organizations with racially or ethnically diverse leadership and that experienced significant funding losses because of COVID-19.

$110M

investment in income-eligible customer programs from 2020-2022 through energy efficiency

$120K

given to 12 nonprofits across the Ameren Illinois service territory during their 12 Days of Giving campaign

Andrea Parker, Regional Director of Gas Operations for Ameren Illinois, presents a $10,000 contribution to Cindy Morris, Executive Director, at the Peoria Public Schools Foundation.

Stakeholder Engagement

The needs and priorities of our customers and the communities we serve have always informed our business strategy. Ameren's stakeholders include our customers, employees, investors, suppliers, regulators, local government entities, non-governmental organizations and local communities. We proactively communicate with our stakeholders on our compliance strategies, including through community meetings and events, robust reports, shareholder engagement, and regulatory filings. Ameren takes advantage of multiple opportunities to engage, including the annual Community Voices Workshops. These meetings allow for two-way dialogue between Ameren and community leaders.

$2.1M

2022 giving directed to programs that specifically work to reduce racial inequality

29%

total philanthropic outlay in 2022 dedicated to economic and community development and education

Established in 2022, the Ameren Missouri Community Voices Advisory Board (CVAB) is a diverse group of leaders from nonprofits, community action agencies, academia, social services, and economic development, selected to share community perspectives on relevant issues to assist us in understanding the priorities and interests of their constituents.

Energy Assistance

7 AFFORDABLE AND CLEAN ENERGY

We know our customers count on us every day for the energy they need, and no one wants to see increases in their energy bills. We recognize our responsibility to serve customers by working to keep bills as low as possible. It's one of the many reasons why across Missouri and Illinois, Ameren stepped up in 2022 to provide unprecedented levels of funding for customers having trouble paying their utility bill.

Impactful electric and natural gas programs in both states set up customers to forgive portions of their past balance while establishing manageable ways to handle the rest. In addition, Ameren helped connect customers with additional support through federal and state programs, including the Low Income Home Energy Assistance Program (LIHEAP) and the State Assistance for Housing Relief program.

FURTHER INSIGHT

Working closely with community-based organizations, Ameren Illinois and Ameren Missouri established information hubs to connect customers with assistance programs.

- In 2022, Ameren Missouri increased support for our most vulnerable customers by more than 50%. Approximately 149,000 customers received more than $49 million in energy assistance.
- Ameren Missouri introduced the New Start Energy Relief program that offers past due forgiveness for electric customers who have been unhoused and are seeking permanent housing.
- In response to continued high energy prices, Ameren Illinois introduced a package of energy efficiency solutions, flexible payment programs and financial options to help its customers manage their energy costs during the heating season.
- Ameren Illinois helped over 143,000 customers acquire bill assistance in 2022. These customers received more than $122 million in assistance from various programs, such as the State of Illinois' LIHEAP, Percent of Income Payment Plan (PIPP) and Utility Disconnection Avoidance Program (UDAP), Energy Assistance Foundation's Warm Neighbors Cool Friends and direct assistance from Ameren Illinois, an increase of more than $5 million in assistance in comparison to 2021.

Employee Experience

At Ameren, we power the quality of life for millions in the communities we serve across Missouri and Illinois, communities where we also live and work. That's why everything we do is centered around people and a passion for offering the best to our communities and our team. We build agility, innovation and continuous improvement into our workforce through the diverse perspectives of our co-workers – elements essential to Ameren's success. By providing entry points for talent at every stage of career, flexible work options and investing in the development and well-being of our teams, we are cultivating an engaged, diverse and innovative team of people who live our values, build our culture and deliver on our mission.

Developing Talent for a Sustainable Energy Future

Continuous improvement requires continuous learning. In early 2022, we added LinkedIn Learning to augment existing learning and development opportunities. Co-workers gained access to thousands of on-demand courses to expand knowledge and skill sets and support their career development.

Our workforce is transforming to support our transition to cleaner energy sources. In alignment with Ameren's Workforce Strategy, leaders across power operations and energy delivery are engaged in identifying opportunities for employees at retiring energy centers to transition to new locations or career paths.

Listening to Our Co-Workers

Ameren's Co-worker Listening Strategy continued to expand in 2022, evolving from the traditional single annual comprehensive co-worker survey to two shorter engagement surveys that capture feedback on organizational culture, moments that matter in a co-worker's career and the day-to-day experience. Through enhanced co-worker feedback, we are learning more about our strengths and opportunities to support our Ameren team, increasing our leaders' abilities to be agile and responsive to needs and feedback.

Employee Engagement

Areas of strength: Ameren's safety culture and supervisor feedback to direct reports.

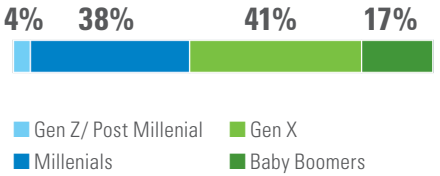
A new strength identified in 2022 is co-worker feeling of acceptance.

Great Place To Work® Certified APR 2023-APR 2024 USA ™

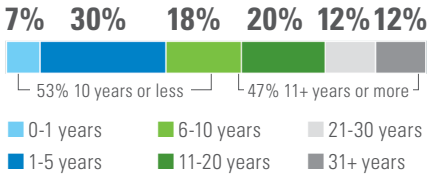
Employee Experience

continued

Generations in our Workforce[1]



Workforce Tenure[1,2]



1. Data as of Dec 31, 2022. Ameren's 2021 EEO-1 Report Summary available at amereninvestors.com. **2.** Total Workforce Tenure only adds up to 99% due to whole numbers being reported.

Meeting Talent Needs Today and Tomorrow

Ameren is committed to creating a diverse pipeline of talent ready to deliver for our customers today and into the future. We have developed a broad array of programs and partnerships to provide pathways to join the Ameren team for every career stage. Read more about the impact these programs are making in increasing the diversity of our early, mid-career and leadership pipeline programs in Ameren's Diversity Equity and Inclusion Report.

Total Rewards for Our Ameren Team

The Ameren team, more than 9,200 strong, is comprised of both co-workers who are represented by collective bargaining agreements and non-represented co-workers. As a people-centered company, Ameren is focused on caring for our co-workers through a competitive and comprehensive total rewards package. Our policies and negotiated labor agreements support the total employee experience and overall well-being, including generous paid leave, development opportunities, employer-funded and voluntary retirement programs, and tuition reimbursement.

In 2022, we expanded our previous approach to Maternity Leave with the Parental Leave program, helping us better support co-workers who are growing their families through birth or adoption. The new program builds on the paid time off for a mother's medical recovery following the birth of a child and adds paid bonding leave for parents. In alignment with our core value of diversity, equity and inclusion, the Parental Leave program is gender neutral and inclusive of same sex spouses and domestic partners.

Demonstrating care for our co-workers is foundational to Ameren's culture. Our Well-Being program connects co-workers through fitness and habit challenges and personalized support through the Live Well platform. Through our trusted partners, Ameren provides programs designed to enhance financial, emotional, physical and social well-being.

Governance

How we think about Governance

Strong corporate governance keeps us aligned with our vision for a sustainable energy future.

Ameren's board of directors and leadership are responsible for executing policies and principles that integrate ESG matters into our risk management, strategic planning frameworks and business operations.

Goals

Board Level

We have an experienced and engaged board of directors and leadership team that are committed to strong corporate governance practices. Our governance structure provides for robust oversight of our strategy, risk management practices, capital allocation and operations in alignment with our sustainability value proposition. This includes executive compensation metrics tied to sustainable long-term earnings and dividend growth, operating performance, safety, DE&I, and progress toward our clean energy transition goals.

The board is currently comprised of 12 independent board members, Ameren's executive chairman, and its president and CEO. Ameren's board has a diverse range of skills and competencies that make it well-positioned to address the risks and opportunities associated with climate change. These include expertise in the energy industry, strategic planning, financial, legal matters, cybersecurity, nuclear energy, sustainability and regulatory experience, diversity and inclusion, and environmental management.

FURTHER INSIGHT

In addition to the total board's direct oversight of sustainability, standing board committees include:

- Audit and Risk Committee
- Cybersecurity and Digital Technology Committee
- Finance Committee
- Human Resources Committee
- Nominating and Corporate Governance Committee
- Nuclear, Operations and Environmental Sustainability Committee

Each committee has important roles and responsibilities as defined in its charter.

Board Level

continued

Diverse, Highly Skilled Board of Directors

All board members are independent, with the exception of Warner Baxter, executive chairman of Ameren, and Marty Lyons, president and CEO. The average tenure is eight years, with a mandatory retirement at age 72. More information about the board of directors, its committee charters and its policies are available at AmerenInvestors.com.

Qualifications and Experience	Warner L. Baxter	Cynthia J. Brinkley	Catherine S. Brune	J. Edward Coleman	Ward H. Dickson	Noelle K. Eder	Ellen M. Fitzsimmons	Rafael Flores	Richard J. Harshman	Craig S. Ivey	James C. Johnson	Steven H. Lipstein	Martin J. Lyons Jr.	Leo S. Mackay Jr.
Board Tenure and Diversity														
Tenure[1]	9	4	12	8	5	5	14	8	10	5	18	13	2	3
Age[1]	61	63	69	71	60	53	62	67	66	60	70	67	56	61
Diversity (Gender) Male	●			●	●			●	●	●	●	●	●	●
Female		●	●			●	●							
Diversity (Race / Ethnicity) White	●	●	●	●	●	●	●		●			●	●	
Hispanic or Latino								●						
Black or African American (United States)										●	●			●
Skills and Experience														
Active Executive	●					●	●						●	●
Customer Relations or Consumer Orientation Experience	●	●	●	●		●			●	●		●	●	
Cyber / IT / Digital			●	●	●	●							●	
Environmental / Sustainability	●	●		●	●		●	●	●	●		●	●	●
Financial or Banking Experience	●		●	●	●	●	●		●		●	●	●	●
Human Capital Management / Executive Compensation	●	●		●			●		●		●	●	●	●
Legal Experience							●				●			
Nuclear Experience	●							●					●	
Operations Experience	●	●	●	●	●	●		●	●	●		●	●	●
Serves on Other Public Boards	●	●							●		●			●
Utilities / Regulatory / Governmental Experience	●	●	●	●	●	●	●	●	●	●	●	●	●	●

1. Tenure and age are presented as of May 11, 2023, the date of Ameren's 2023 Annual Meeting of Shareholders.

Management Level

Management-level oversight of environmental, social and governance matters, including climate matters, is provided by our ELT, as well as our Sustainability Executive Steering Committee, which is led by the Chief Sustainability, Diversity and Philanthropy Officer. In 2022, the role was included in the ELT as a recognition that sustainability is integral to Ameren's business strategy. In addition, a variety of management teams throughout our organization plan and execute our risk strategy, as well as coordinate with internal and external subject matter experts to inform the board and company leadership of specific issues.

FURTHER INSIGHT

Executive Leadership – Ameren.com

Risk Oversight

The Ameren board of directors oversees all significant enterprise risk. The Nuclear, Operations and Environmental Sustainability Committee of the board reviews and reports back to the entire board on the effectiveness of management operating and managing principle risks, including business continuity. This 6-member committee held 6 meetings in 2022.

Asset Integrity Management

We protect Ameren's assets because they are the backbone of the utility infrastructure and are crucial to our future success. Ameren has a strong asset management system, which includes risk identification and mitigation, and regular audits. Ameren's Enterprise Risk Management (ERM) program is a comprehensive framework that is designed to identify, evaluate and manage risk across the environmental, social and governance pillars. The ERM program includes strategic, operational, cybersecurity and other risks and is overseen by the Audit and Risk Committee of the board of directors.

Furthermore, the company implements training and awareness initiatives, such as cybersecurity trainings, for its employees. Effectively managing billions of dollars of infrastructure investments is critical to our long-term sustainable growth strategy which brings long-term value to our customers and provides strong results for shareholders.

FURTHER INSIGHT

This guide provides our viewpoint on how Ameren's assets – physical, cyber, financial and intangible – are essential to our operations and growth. They are part of the utility infrastructure that allows us to serve, support and invest in the communities we call home.

Executive Incentive Compensation

The objective of Ameren's executive compensation program is to provide a competitive total compensation program based on the size-adjusted median compared to similar utility companies, adjusted for individual performance. Ameren's short- and long-term incentive compensation programs include performance measures designed to promote various sustainability/ESG elements of the company's strategy, as highlighted below.

Executive Compensation Program – Ties to Sustainability	
Short-Term Incentive Plan	**Entirely performance-based:** ▪ 70% Earnings Per Share ▪ 10% Safety ▪ 5% Operational performance (Callaway Performance Index) ▪ 10% Customer-focused measures (SAIFI, JD Power Customer Satisfaction Index, Ameren Listens Customer Care After Call Survey) ▪ 2.5% Supplier diversity (diverse supplier spend) ▪ 2.5% Workforce diversity (diverse candidate slates)
Long-Term Incentive Plan (3-year performance period)	**Primary focus on TSR versus utility peer group:** ▪ 60% Performance Share Units (Relative TSR) ▪ 30% Restricted Stock Units ▪ 10% Performance Share Units based on clean energy transition metric (renewable generation and energy storage additions, as well as coal-fired energy center retirements)

Cybersecurity Programs and Training

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

Ameren's robust enterprise-wide security program focuses on safety and includes:

- Dedicated cybersecurity sessions with the Audit and Risk Committee of Ameren's board of directors multiple times a year.
- Key performance metrics and controls leveraging the National Institute of Standards and Technology (NIST) cybersecurity framework among many other regulatory frameworks Ameren maintains.

Cybersecurity continues to be a top priority to protect Ameren assets, customers, co-workers and shareholders' data against an ever-evolving threat landscape. As new smart devices are added to our grid and back-office technologies advance, we recognize the need to ethically manage and protect customer and company data through a robust cybersecurity strategy with board oversight. Ameren complies with federal, state, local and industry cybersecurity regulations. We partner with government and industry organizations to develop cybersecurity best practices and standards. Our Cybersecurity Team is engaged with peer utilities, technology partners and vendors to identify cyber-attack trends and implement prevention measures before they become a threat. Ameren's agile approach to cyber threat prevention, along with internal and external audits and assessments, ensures our policies and processes address the latest trends, standards, evolving technology and regulations.

At Ameren, we believe protecting co-worker, customer and shareholder data is the shared responsibility of all co-workers. Our cybersecurity team has a function dedicated to cybersecurity awareness and training — setting employee policy awareness requirements, executing cybersecurity drills and providing co-workers with learning forums — to ensure that co-workers have perspective on new threats and can build skills to better identify and respond to potential threats. All Ameren co-workers and contractors are assigned annual Security Awareness Training, which covers issues such as tailgating into restricted areas, access management, phishing and other areas that affect day-to-day security. New employees receive training on their role in protecting the grid, as well as information about Ameren's security standards and tips to stay safe online. The company provides NERC Critical Infrastructure Protection (CIP) Cyber Security Training for employees and supervisors with NERC CIP access. It also provides training on its NERC CIP Information Protection Program.

In 2022, Ameren's cybersecurity training efforts were recognized with a Brandon Hall Group Excellence Award for Best Advance in Custom Content in learning and development.

Data Privacy and Governance

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

Leveraging data to make informed decisions about company operations, processes and to innovate the way we deliver energy services is a key enabler to transformation of Ameren's customer and co-worker experiences. Data plays a key role in developing and operating the grid of the future, enhancing the customer's experience, optimizing the supply chain and improving co-worker safety while delivering value to shareholders. Ameren continues to enhance its data security posture with investments in cloud technologies, advancements in risk mapping and scoring key data sets. Ameren also continues to mature governance of data privacy, particularly with co-worker, customer and shareholder data. Finally, the company continues its robust data governance awareness and education program, elevating co-workers' understanding, trust and use of data; improving data quality; and creating consistency in data use.

FURTHER INSIGHT

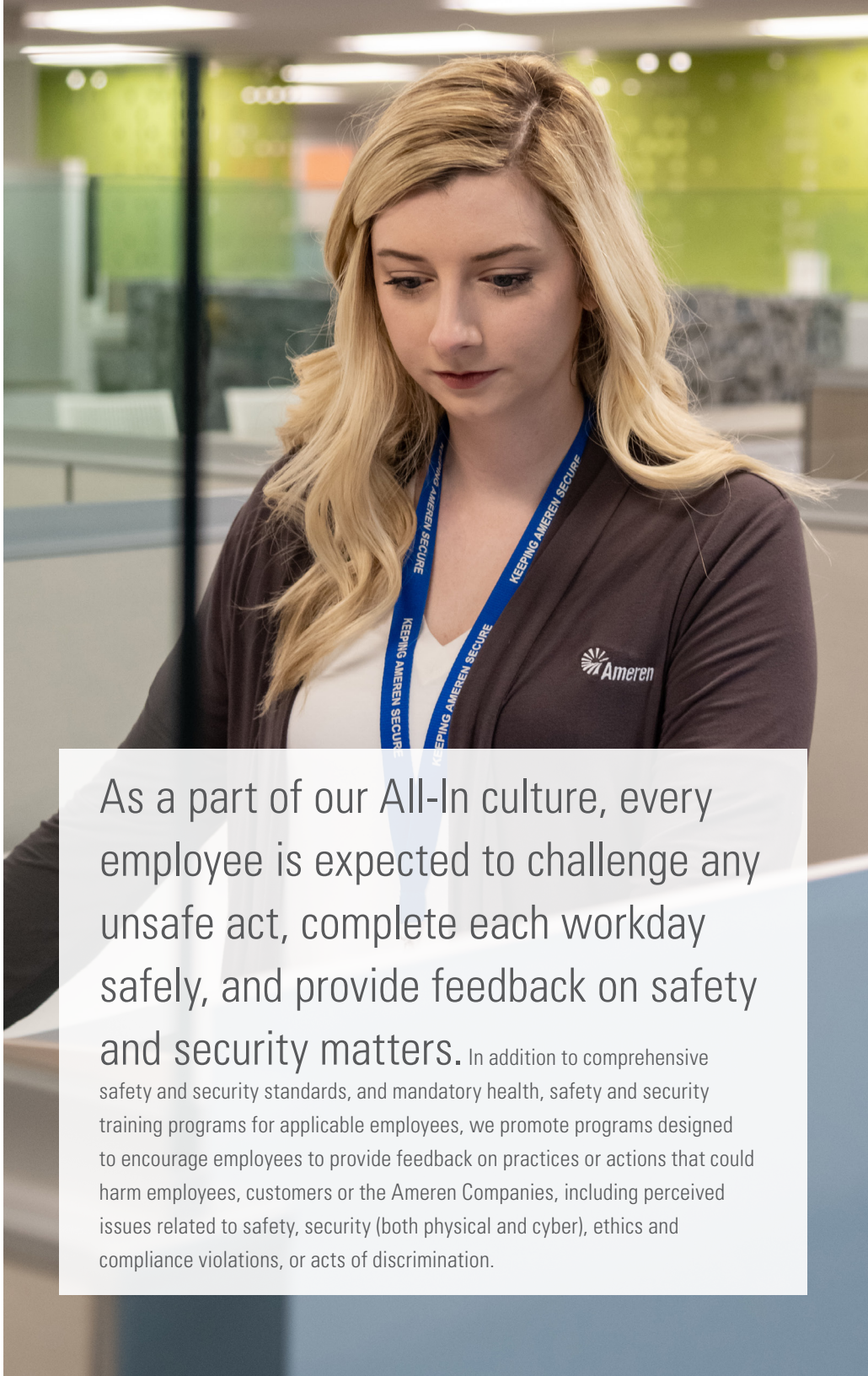
Ameren's Privacy Statement covers many items, including the types of information the company collects from customers, how we collect it, and the controls and choices customers have with their information.

Ethics

Our Code of Ethics illustrates what we stand for and expect as an organization. It is designed to guide employees regardless of their role, responsibilities or level of experience. It is a resource to inspire, guide and enable employees to do the right thing.

Ameren provides a copy of the Code of Ethics Guide to all employees for annual review. At the same time, all management employees, officers and directors must certify that they understand the Code of Ethics, are unaware of or have spoken up regarding any potential incidents or conflicts of interest. It emphasizes the importance of bribery prevention, competing fairly, avoiding conflicts of interest, handling data properly, reporting accurate business information, insider trading and fostering healthy, productive and cost-effective business partnerships and how we respect and protect human rights in the course of doing business.

Our General Counsel and our Chief Ethics & Compliance Officer, together with the board of directors' Audit and Risk Committee, have overall responsibility for the Code of Ethics with the expectation that when employees speak up, they listen. Regular consultation of the Code of Ethics is also highly encouraged for all employees. Our Corporate Compliance Hotline is operated by an independent third party and can be accessed 24 hours a day, seven days a week, to report known or suspected compliance and/or ethics violations on an anonymous basis. The hotline is intended to complement in-person, phone or email reporting to managers, supervisors, the Chief Ethics & Compliance Officer or human resources.



As a part of our All-In culture, every employee is expected to challenge any unsafe act, complete each workday safely, and provide feedback on safety and security matters. In addition to comprehensive safety and security standards, and mandatory health, safety and security training programs for applicable employees, we promote programs designed to encourage employees to provide feedback on practices or actions that could harm employees, customers or the Ameren Companies, including perceived issues related to safety, security (both physical and cyber), ethics and compliance violations, or acts of discrimination.

Bribery and Corruption

97.1%

third highest score overall and ranked 3rd among utilities in the 2022 CPA-Zicklin Index for Corporate Political Disclosure and Accountability

Ameren strictly prohibits bribes, kickbacks and other such activities. Ameren will report these activities to, and cooperate fully with, law enforcement if these situations arise. At Ameren, we comply with the Foreign Corrupt Practices Act of 1977 (FCPA). The FCPA prohibits co-workers and Ameren agents and representatives from making payments or offers of payments of anything of value to foreign officials, political parties, or candidates for foreign political office, to secure, retain or direct business, or to influence a person working in an official capacity. The FCPA contains significant internal accounting control and record keeping requirements that apply to Ameren's domestic operations. The FCPA requires these records to ensure that a corporation maintains reasonable control over its assets and all transactions involving those assets. As Ameren's Code of Ethics states: We have worked hard to build credibility and trust with our regulators, our investors and our communities. We always operate with integrity. Bribery and other corrupt practices are inconsistent with our values; they are also illegal. We understand that there are many state, federal and local laws governing how Ameren can interact with different government officials. Failing to conduct ourselves ethically, honestly and legally would undo so much good work we've already accomplished. It could also result in civil lawsuits or criminal prosecution.

Supplier Policies

In keeping with our vision and mission, Ameren expects that all suppliers, their subcontractors and personnel performing work for Ameren conduct themselves in a manner consistent with our values and mission when performing work which brings them in contact with Ameren customers, employees and the general public. Ameren expects all suppliers will comply with company policies and complete required safety training, as appropriate.

FURTHER INSIGHT

Ameren's Supplier Code of Conduct covers issues, including labor and human rights, health and safety, and inappropriate conduct.

Sustainable Growth

How we think about Sustainable Growth

Ameren is looking to the future and preparing the energy grid to be both cleaner and more reliable while maintaining affordable service. Multiple initiatives are targeted to contribute to the company's, and the region's, future growth. These initiatives, and working with other leaders in the region, are aimed at building a region attractive to further investment and development.

Growing and adapting how we provide energy is an important part of our sustainability commitment, helping us deliver superior and sustainable long-term value to our customers, the communities we serve, our shareholders and the environment.

Goals

Cape Girardeau
Renewable Energy Center

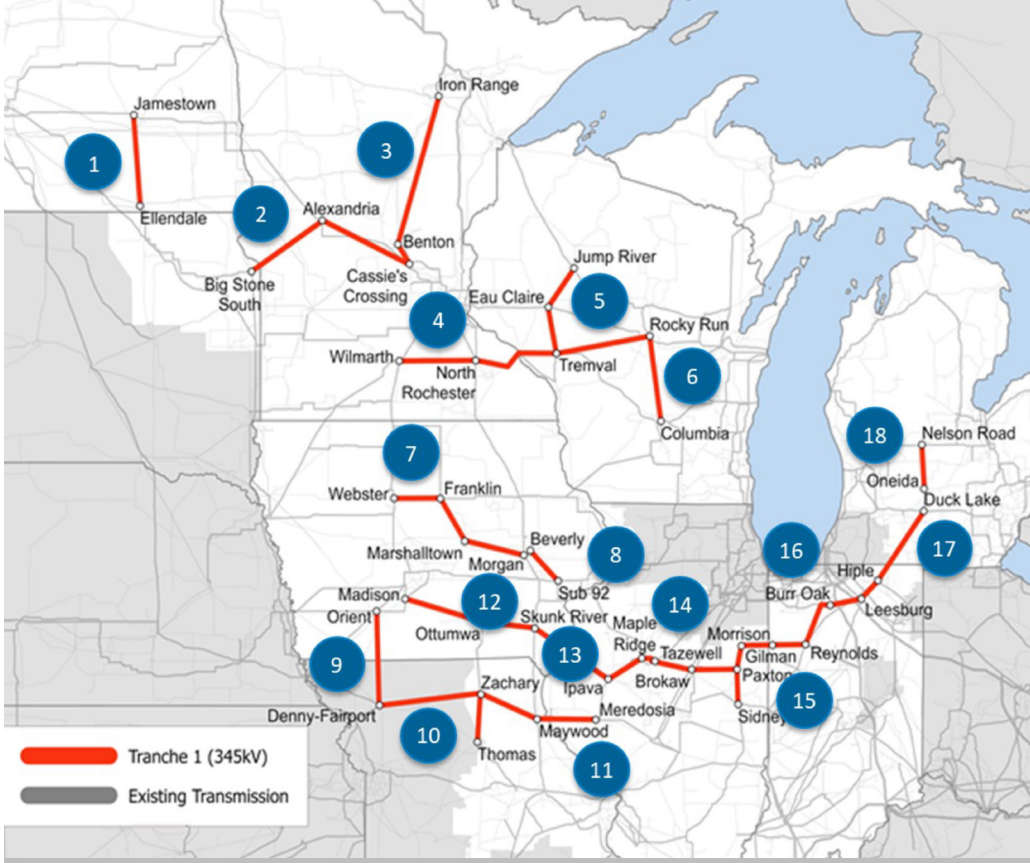
Long-Range Transmission Planning

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

The expansion of transmission infrastructure is one of the ways Ameren is capitalizing on opportunities for investment for the benefit of our customers, shareholders and the environment.

In 2022, MISO approved a set of transmission projects for the northern part of its territory, which includes Missouri and Illinois. MISO estimates the projects to cost approximately $10 billion. Approximately $1.8 billion of these projects are in our service territory and have been assigned to Ameren. Preliminary design work and project planning are already underway. Construction is expected to begin in 2025, with completion dates expected near the end of this decade. MISO also approved approximately $700 million of competitive projects that cross through our Missouri service territory, which provide additional potential investment opportunities to benefit our customers. We are well positioned to compete for and successfully execute these projects, given their location and our expertise constructing, operating and maintaining large regional transmission projects.

MISO continues its work on future projects and has indicated that another set of projects located in the upper Midwest is expected to be approved in the second half of this year.



Tranche 1 is a set of 18 projects extending across several states. MISO estimates a range of benefit/cost ratio* of between 2.8 and 4.2 in Missouri and Illinois.

*20-yr Present Value, 6.9% Discount Rate

Projects in the Ameren service territory

ID	Description	Assigned Est. Cost[1] ($ millions)	Competitive Est. Cost[1] ($ millions)	State
9	Orient – Denny Fairport	–	172	MO
10	Denny – Zachary – Thomas Hill – Maywood	209	560	MO
11	Maywood – Meredosia	301	–	IL/MO
13	Skunk River – Ipava	305	22	IL
14	Ipava – Maple Ridge – Tazewell – Brokaw – Paxton East	572	–	IL
15	Sidney – Paxton East – Gillman South – Morrison Ditch	435	–	IL
	Total	**1,822**	**754**	

1. Reflects MISO's cost estimate.

Economic Development

Driving sustainable growth for Ameren means growing our region's economy. Ameren also offers rate incentives that make it more attractive for businesses to relocate or expand their operations in our states. In 2022, Ameren Missouri assisted 23 companies, creating 3,015 jobs and investing $1.2B in their communities, including many that utilized the incentive program. In Illinois, the company's economic development incentives have resulted in 39 economic development projects in the region and created more than 2,300 new jobs. The economic growth also puts downward pressure on utility rates by spreading costs across a wider customer base.

FURTHER INSIGHT

Learn more about how reliable and affordable energy from Ameren is helping to grow the local economy.

Thanks in part to the economic development incentives included in Ameren Missouri's Smart Energy Plan,

a building material manufacturer chose Missouri as the site of its newest North American manufacturing facility. It expects to bring 240 jobs. Similarly, Chick-fil-A Supply selected North St. Louis City for its new market distribution center, creating another 60 jobs for the area. Both businesses will require a great deal of energy to run production lines and refrigeration, so electric rates were critical in determining their location.

As a participant in the Ameren Illinois Non-Residential Developer Agreement, NorthPoint Development is adding 10 more speculative industrial buildings to their Gateway TradePort development located in Pontoon Beach. The agreement allows NorthPoint to build out extensive natural gas upgrades with the opportunity to recoup their capital costs over a seven-year period. The development is currently home to Amazon and Tesla announced it will be leasing one of the buildings currently under construction. In addition, TCCI in Decatur was the first Illinois company to receive benefit from the state's new Reimaging Electric Vehicles (REV) program, which enabled the existing manufacturing plant to retool to support the electric vehicle (EV) industry and create 50 new jobs.

Grid Investment and Modernization

7 AFFORDABLE AND CLEAN ENERGY

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

11 SUSTAINABLE CITIES AND COMMUNITIES

Ameren is building a smarter, stronger and cleaner grid to prepare for the energy needs of the future. We have a robust pipeline of investment opportunities of $48 billion between 2023 and 2032[1] in projects that will deliver significant value to all our stakeholders by making our energy grid stronger, smarter and cleaner. Recently installed upgrades are creating a more resilient grid for customers. They are also preparing our grid to accommodate more energy generated by clean, renewable sources.

1. Effective as of February 16, 2023 Earnings Conference Call.
2. Since the beginning of the Smart Energy Plan in 2018.

$3.2B
in new capital investment[2]

6,300
new jobs[2]

4,200
retained jobs[2]

Under the Smart Energy Plan,

since 2018, **AMEREN MISSOURI** has completed more than 2,000 projects to improve energy infrastructure. With the investments from the Smart Energy Plan, 6.5 million minutes of customer outages were avoided last year.

IN ILLINOIS, we filed our first multi-year integrated grid plan under the new Climate and Equitable Justice Act in January 2023, asking the Illinois Commerce Commission (ICC) for approval of programs and investments the company will make to strengthen the reliability and resiliency of the electric grid and prepare for an equitable transition to clean energy. It includes initiatives to facilitate the adoption and development of local, clean energy generation, promote the long-term growth of cleaner energy, and operate the enabling infrastructure that will support electrification of the downstate Illinois economy. The multi-year grid plan will undergo a rigorous 11-month review process by the ICC. Final approval is expected in December 2023, with a plan effective date of Jan 1, 2024.

Electrification

We believe electric alternatives that replace higher emitting fossil-fueled technologies assist Ameren and our customers in increasing operational efficiencies and reducing overall energy consumption and emissions.

The widespread adoption of electric vehicles is core to the electrification evolution, and the Edison Electric Institute estimates that we will need 140,000 EV fast charging ports, a more than tenfold increase over today, to support the more than 26 million EVs projected to be on U.S. roads in 2030. In response, Ameren led the establishment of the National Electric Highway Coalition, a collaboration among more than 60 electric companies and cooperatives to allow the public to drive EVs with confidence along major U.S. travel corridors by the end of 2023. Ameren has supported numerous charging stations along Illinois and Missouri highways as part of the coalition. Incentives remain to encourage an even larger build-out.

Ameren is actively engaged in innovative activities with several strategic partners and independent groups in this area, including:

- The Alliance for Transportation Electrification (ATE), formed to accelerate the deployment of EVs and support grid transformation by promoting open standards, helps shape state-level policies and rate structures; and facilitates expansion of EV infrastructure. Ameren is a founding member.
- The Institute for Electric Innovation, where we leverage the learnings of other investor-owned utilities in electrification, renewable energy, providing customer value, and the integrated grid.

FURTHER INSIGHT

Ameren has begun electrifying its fleet by purchasing our first light-, medium- and heavy-duty trucks along with warehouse forklifts. The company's fleet electrification goal includes a commitment that 100% of our light-duty fleet vehicle purchases by 2030 will be electric.

Electrification
continued

Ameren Illinois' Electric Vehicle Charging Program provides special rate and line extension provisions

to encourage EV adoption and promote grid efficiency for home, multifamily, school and transit bus, and corridor charging. Ameren Illinois also filed its Beneficial Electrification Plan with the Illinois Commerce Commission on June 30, 2022, which will support additional electric transportation programs, particularly focused on equity eligible and low-income customers.

Ameren Missouri's Charge Ahead program incentivizes the installation of more than 1,800 local charging stations at over 500 locations across Missouri through 2024.

The program also provides incentives for the development of 14 fast-charging EV locations along highway corridors. In the long term, our efforts will be extended to other commercial and industrial equipment where electrification will deliver similar benefits to customers and the environment.

◂ *Newly installed EV chargers are ready to use in Kirksville, Missouri.*

Staying Affordable

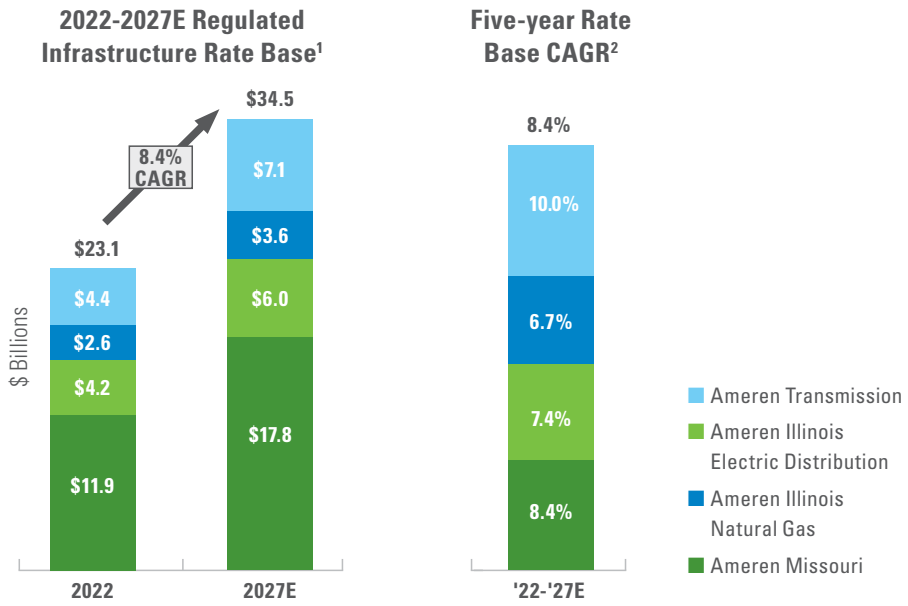
As we invest in infrastructure for greater reliability, sustainability and safety for our customers, we are focused on making sure our products and services stay affordable. Our electric rates remain among the lowest in the nation at approximately 20% below the national average. Our emphasis on continuous improvement goes beyond keeping rates affordable. It's about how we deliver value to our customers, maintain our position as an employer of choice, and earn the continued trust and investment of our shareholders. Ongoing initiatives include the automation and optimization of numerous processes leveraging the benefits from significant past and future investments in digital technologies and grid modernization.

Implementing a new Customer Relationship Management (CRM) platform in both Ameren Illinois and Missouri

will reduce handling time, improving customer and co-worker satisfaction. Greater visibility to information allows representatives and advisors to more effectively serve customers and address issues in one place, reducing repeated calls. The new CRM platform is just one of the ways co-workers across the enterprise are teaming up to transform the customer experience and deliver on Ameren's strategy.

Strong Track Record

On Track to Deliver Strong Compound Annual Growth Rate (CAGR)

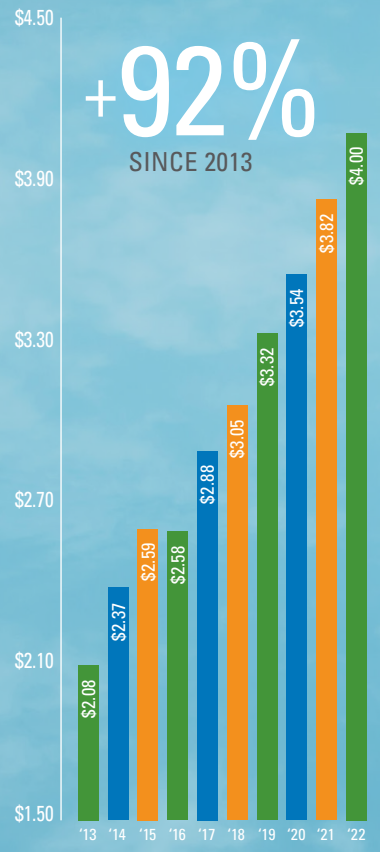


1. Reflects year-end rate base except for Ameren Transmission, which is average rate base.
2. Effective as of May 5, 2023 Earnings Conference Call.

Sustainability Financing Framework

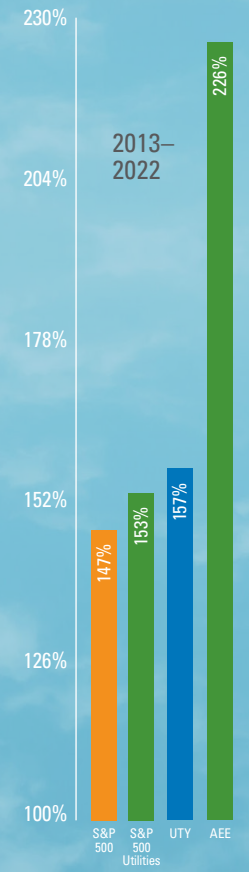
Ameren is among the first utilities in the nation to publish a Sustainability Financing Framework. The framework supports Ameren's sustainability goals and target of net-zero carbon emissions by 2045, as well as social initiatives. It allows us to elect to finance projects with environmental or social benefits through green, social and sustainability bonds or green loans. The framework document has more information about the eligible environmental and social projects

WEATHER-NORMALIZED CORE EARNINGS PER DILUTED SHARE



See inside back cover for GAAP to core and weather-normalized earnings per share reconciliations.

TOTAL SHAREHOLDER RETURN



Nine-Year Total Cumulative Shareholder Return, Dec. 31, 2013 through Dec. 31, 2022.

Appendix

EEI-AGA ESG/Sustainability Template

Disclaimer: All information below is being provided on a voluntarily basis, and as such, companies may elect to include or exclude any of the topics outlined below and customize the template to their specific needs. The decision to include data for historical and future years is at the discretion of each company and the specific years (e.g., historical baseline) should be chosen as appropriate for each company.

Parent Company:	***Ameren Corporation (AEE)***
Operating Company(s):	***Consolidated Ameren Results***
Business Type(s):	*Rate-regulated electric and natural gas utilities*
State(s) of Operation:	*Missouri and Illinois (Ameren Illinois owns no generation)*
State(s) with RPS	*Missouri and Illinois*
Regulatory Environment:	*Regulated*
Report Date:	*May 2023*

Ref. No.	Refer to the 'EEI Definitions' tab for more information on each metric	Baseline 2005	2018	2019	2020	2021	2022	Notes
	Portfolio							
1	**Owned Nameplate Generation Capacity at end of year (MW)**							A
1.1	Coal	5,654	5,379	5,379	5,514	5,514	5,514	
1.2	Natural Gas	1,578	3,761	3,761	3,418	3,418	3,418	
1.3	Nuclear	1,236	1,236	1,236	1,236	1,236	1,236	
1.4	Petroleum	397	312	312	292	292	230	
1.5	Total Renewable Energy Resources							
1.5.1	Biomass/Biogas	0	15	14	14	14	14	
1.5.2	Geothermal	0	0	0	0	0	0	
1.5.3	Hydroelectric	741	741	741	838	838	838	
1.5.4	Solar	0	6	8	8	8	15	
1.5.5	Wind	0	0	0	699	699	699	
1.6	Other	0	0	0	0	0	0	
2	**Net Generation for the data year (MWh)**							B
2.1	Coal	41,901,651	30,506,684	25,067,412	26,746,679	29,198,835	25,128,522	A
2.2	Natural Gas	480,888	465,026	190,452	224,926	398,524	538,184	A
2.3	Nuclear	8,020,472	10,655,278	9,189,864	7,717,598	4,187,196	8,860,773	C
2.4	Petroleum	41,076	4,344	4,488	760	11,254	5,435	A
2.5	Total Renewable Energy Resources							
2.5.1	Biomass/Biogas	0	34,495	52,483	62,669	71,550	53,357	
2.5.2	Geothermal	0	0	0	0	0	0	
2.5.3	Hydroelectric	1,236,794	1,129,399	1,978,567	1,795,659	1,698,890	1,288,544	
2.5.4	Solar	0	5,996	7,145	9,332	9,291	18,443	
2.5.5	Wind	0	277,653	276,564	269,579	1,723,907	2,261,273	D
2.6	Other	0	0	0	0	0	0	
2.ii	**Purchase Net Generation for the Data Year (MWh)**	41,568,565	11,385,085	11,751,484	11,586,013	11,365,454	13,621,116	
3	**Investing in the Future: Capital Expenditures, Energy Efficiency (EE), and Smart Meters**							
3.1	Total Annual Capital Expenditures ($_,000s)	$1,039,000	$2,286,000	$2,411,000	$3,233,000	$3,479,000	$3,351,000	E, G
3.2	Incremental Annual Electricity Savings from EE Measures (MWh)	F	743,722	724,031	726,666	723,504	577,128	
3.3	Incremental Annual Investment in Electric EE Programs ($_,000s)	F	$160,945	$162,451	$159,288	$163,012	$158,887	
4	**Retail Electric Customer Count**							
4.1	Commercial	298,048	320,359	322,594	323,474	327,719	330,678	
4.2	Industrial	8,388	4,950	4,817	4,727	4,665	4,595	
4.3	Residential	2,103,044	2,118,964	2,125,169	2,132,265	2,140,462	2,144,218	

Appendix

EEI-AGA ESG/Sustainability Template *(continued)*

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State(s) with RPS	*Missouri and Illinois*
Regulatory Environment:	*Regulated*
Report Date:	*May 2023*

Ref. No.	Refer to the 'EEI Definitions' tab for more information on each metric	Baseline 2005	2018	2019	2020	2021	2022	Notes
	Emissions							
5	**GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)**							
5.1	**Owned Generation**							
5.1.1	Carbon Dioxide (CO2)							
5.1.1.1	Total Owned Generation CO2 Emissions (MT)	38,113,792	29,116,999	24,017,003	25,558,422	27,764,077	24,553,847	A, H
5.1.1.2	Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.737	0.680	0.658	0.699	0.749	0.649	
5.1.2	Carbon Dioxide Equivalent (CO2e)							
5.1.2.1	Total Owned Generation CO2e Emissions (MT)	38,419,673	29,344,948	24,205,850	25,759,240	27,981,535	24,745,347	A, H
5.1.2.2	Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.743	0.686	0.663	0.704	0.755	0.654	
5.2	**Purchased Power**							
5.2.1	Carbon Dioxide (CO2)							
5.2.1.1	Total Purchased Generation CO2 Emissions (MT)	33,394,834	6,508,536	6,083,194	6,025,313	5,411,746	7,449,133	I
5.2.1.2	Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.803	0.572	0.518	0.520	0.476	0.547	I
5.2.2	Carbon Dioxide Equivalent (CO2e)							
5.2.2.1	Total Purchased Generation CO2e Emissions (MT)	N/A	6,552,023	6,121,318	6,063,090	5,443,846	7,505,670	I, M
5.2.2.2	Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	N/A	0.575	0.521	0.523	0.479	0.551	I, M
5.3	**Owned Generation + Purchased Power**							
5.3.1	Carbon Dioxide (CO2)							
5.3.1.1	Total Owned + Purchased Generation CO2 Emissions (MT)	69,149,041	35,625,535	30,100,197	31,583,735	33,175,823	32,002,980	I
5.3.1.2	MWh)	0.758	0.657	0.624	0.656	0.685	0.622	I
5.3.2	Carbon Dioxide Equivalent (CO2e)							
5.3.2.1	Total Owned + Purchased Generation CO2e Emissions (MT)	N/A	35,896,971	30,327,168	31,822,330	33,425,381	32,251,017	I, M
5.3.2.2	MWh)	N/A	0.662	0.629	0.661	0.690	0.627	I, M
5.4	**Non-Generation CO2e Emissions of Sulfur Hexafluoride (SF6)**							
5.4.1	Total CO2e emissions of SF6 (lbs)	N/A	98,936,732	43,192,915	28,461,644	34,623,684	45,877,946	M
5.4.2	Leak rate of CO2e emissions of SF6 (lbs/Net MWh)	N/A	2.31	1.18	0.78	0.93	1.21	M
6	**Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)**							
6.1	Generation basis for calculation	Total						
6.2	**Nitrogen Oxide (NOx)**							
6.2.1	Total NOx Emissions (MT)	31,041	16,403	13,026	13,053	15,375	13,705	
6.2.2	Total NOx Emissions Intensity (MT/Net MWh)	0.000601	0.000383	0.000357	0.000357	0.000415	0.000362	

Appendix

EEI-AGA ESG/Sustainability Template *(continued)*

Disclaimer: All information below is being provided on a voluntarily basis, and as such, companies may elect to include or exclude any of the topics outlined below and customize the template to their specific needs. The decision to include data for historical and future years is at the discretion of each company and the specific years (e.g., historical baseline) should be chosen as appropriate for each company.

Parent Company: ***Ameren Corporation (AEE)***
Operating Company(s): ***Consolidated Ameren Results***
Business Type(s): *Rate-regulated electric and natural gas utilities*
State(s) of Operation: *Missouri and Illinois (Ameren Illinois owns no generation)*
State(s) with RPS *Missouri and Illinois*
Regulatory Environment: *Regulated*
Report Date: *May 2023*

Ref. No.	Refer to the 'EEI Definitions' tab for more information on each metric	Baseline 2005	2018	2019	2020	2021	2022	Notes
6.3	**Sulfur Dioxide (SO2)**							
6.3.1	Total SO2 Emissions (MT)	158,820	52,461	46,458	52,805	58,985	52,638	
6.3.2	Total SO2 Emissions Intensity (MT/Net MWh)	0.003073	0.001226	0.001273	0.001444	0.001591	0.001392	
6.4	**Mercury (Hg)**							
6.4.1	Total Hg Emissions (kg)	1,181	116	94	109	116	110	
6.4.2	Total Hg Emissions Intensity (kg/Net MWh)	0.000023	0.000003	0.000003	0.000003	0.000003	0.000003	
	Resources							
7	**Human Resources**							
7.1	Total Number of Employees	9,136	8,838	9,323	9,183	9,116	9,244	J
7.2	Percentage of Women in Total Workforce	22 %	24 %	24 %	25 %	24 %	24 %	J
7.3	Percentage of Minorities in Total Workforce	14 %	15 %	15 %	15 %	16 %	16 %	J
7.4	Total Number of Board of Directors/Trustees	11	14	13	14	14	14	J
7.5	Total Percentage of Women on Board of Directors/Trustees	18 %	29 %	31 %	29 %	29 %	29 %	J
7.6	Total Percentage of Minorities on Board of Directors/Trustees	9 %	21 %	23 %	29 %	29 %	29 %	J
7.7	Employee Safety Metrics							
7.7.1	Recordable Incident Rate	4.25	1.29	1.25	0.77	1.05	1.11	
7.7.2	Lost-time Case Rate	0.98	0.31	0.27	0.20	0.36	0.27	
7.7.3	Days Away, Restricted, and Transfer (DART) Rate	2.42	0.79	0.62	0.44	0.68	0.68	
7.7.4	Work-related Fatalities	1	0	0	1	0	0	
8	**Fresh Water Resources used in Thermal Power Generation Activities**							
8.1	Water Withdrawals - Consumptive (Millions of Gallons)	N/A	9,534	8,216	6,161	4,895	7,859	K, M
8.2	Water Withdrawals - Non-Consumptive (Millions of Gallons)	N/A	1,126,859	1,129,019	1,108,438	1,125,062	1,087,062	K, M
8.3	Water Withdrawals - Consumptive Rate (Millions of Gallons/Net MWh)	N/A	0.0002	0.0002	0.0002	0.0001	0.0002	K, M
8.4	Water Withdrawals - Non-Consumptive Rate (Millions of Gallons/Net MWh)	N/A	0.0263	0.0309	0.0303	0.0303	0.0287	K, M
9	**Waste Products**							
9.1	Amount of Hazardous Waste Manifested for Disposal (MT)	N/A	N/A	N/A	N/A	67.97	25.97	N
9.2	Percent of Coal Combustion Products Beneficially Used	54 %	53 %	57 %	76 %	73 %	69 %	L

N/A Data is not available.

Appendix

EEI-AGA ESG/Sustainability Template *(continued)*

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Parent Company:	***Ameren Corporation (AEE)***
Operating Company(s):	***Consolidated Ameren Results***
Business Type(s):	*Rate-regulated electric and natural gas utilities*
State(s) of Operation:	*Missouri and Illinois (Ameren Illinois owns no generation)*
State(s) with RPS	*Missouri and Illinois*
Regulatory Environment:	*Regulated*
Report Date:	*May 2023*

A The 2005 data provided for (2) Net Generation and (5.1) Owned Generation excludes information related to the energy centers Ameren divested in late 2013 and early 2014 but includes information related to our Meredosia and Hutsonville Energy Centers, which were closed prior to 2015. The 2005 data for (1) Owned Nameplate Generation Capacity was not available for Meredosia or Hutsonville Energy Centers. All other 2005 data in Section 2 of this report does not include amounts related to the Meredosia or Hutsonville Energy Centers or the divested energy centers.

B Owned generation totals, which exclude all purchased power attributable to a long-term wind purchased power agreement, are as follows:

2005	2018	2019	2020	2021	2022
51,680,881	42,801,222	36,490,411	36,588,358	37,074,516	37,827,380

C Refueling and maintenance outages at Callaway (nuclear) occurred in 2005, 2017, 2019, 2020, and 2022; and a forced outage occurred in December 2020 and extended into 2021. The last refueling was completed in May 2022. The next refueling is scheduled for the fall of 2023.

D Wind is a combination of purchased and owned generation. All other generation is owned. The portion of wind attributable to purchased power is as follows:

2005	2018	2019	2020	2021	2022
0	277,653	276,564	238,844	224,932	327,153

E The 2005 data provided includes capital expenditures applicable to our rate regulated electric and gas utilities.

F Energy-efficiency measures are not applicable as programs did not exist in 2005.

G Includes $564 million at Ameren and Ameren Missouri for the acquisition of the High Prairie Renewable Energy Center for the year ended December 31, 2020.

H The 2005 data for (5.1.1.1) Total Owned Generation CO2 Emissions (MT) and (5.1.2.1) Total Owned Generation CO2e Emissions (MT) utilizes 40 CFR, Part 98, Subparts C and D methodology and emissions data collected in accordance with the requirements of 40 CFR, Part 75.

I Purchased power carbon dioxide data includes estimated emissions from PPAs and market purchases. E-Grid emissions factors were used. The intensity data includes energy from Ameren Missouri's long-term wind purchased power agreement.

J Count provided is as of December 31st of a given year.

K Water data has been expanded in 2018 to include that used for our combustion turbine generation (CTG)

L In 2005, the scrubbers at the Sioux Energy Center were not installed.

M N/A for 2005 due to lack lack of requirements to report these data at the time (for fugitive emissions) or due to the lack of CO2e emissions factors in the E-Grid database that was used (for power purchase emissions calculations).

N Data was unavailable before 2021. A new system was implemented in 2020, ensuring complete collection of hazardous waste data for reporting.

Appendix

EEI-AGA ESG/Sustainability Template *(continued)*

Disclaimer: All information below is being provided on a voluntarily basis, and as such, companies may elect to include or exclude any of the topics outlined below and customize the template to their specific needs. The decision to include data for historical and future years is at the discretion of each company and the specific years (e.g., historical baseline) should be chosen as appropriate for each company.

Parent Company: ***Ameren Corporation (AEE)***
Operating Company(s): ***Union Electric Company (d/b/a Ameren Missouri)***
Business Type(s): *Rate-regulated electric and natural gas utilities*
State(s) of Operation: *Missouri, with several generation facilities located in Illinois*
State(s) with RPS *Missouri*
Regulatory Environment: *Regulated*
Report Date: *May 2023*

Ref. No.	Refer to the 'EEI Definitions' tab for more information on each metric	Baseline 2005	2018	2019	2020	2021	2022	Notes
	Portfolio							
1	**Owned Nameplate Generation Capacity at end of year (MW)**							
1.1	Coal	5,654	5,379	5,379	5,514	5,514	5,514	
1.2	Natural Gas	1,578	3,761	3,761	3,418	3,418	3,418	
1.3	Nuclear	1,236	1,236	1,236	1,236	1,236	1,236	
1.4	Petroleum	397	312	312	292	292	230	
1.5	Total Renewable Energy Resources			0				
1.5.1	Biomass/Biogas	0	15	14	14	14	14	
1.5.2	Geothermal	0	0	0	0	0	0	
1.5.3	Hydroelectric	741	741	741	838	838	838	
1.5.4	Solar	0	6	8	8	8	15	
1.5.5	Wind	0	0	0	699	699	699	
1.6	Other	0	0	0	0	0	0	
2	**Net Generation for the data year (MWh)**							A
2.1	Coal	39,887,610	30,506,684	25,067,412	26,746,679	29,198,835	25,128,522	
2.2	Natural Gas	480,792	465,026	190,452	224,926	398,524	538,184	
2.3	Nuclear	8,020,472	10,655,278	9,189,864	7,717,598	4,187,196	8,860,773	B
2.4	Petroleum	1,330	4,344	4,488	760	11,254	5,435	
2.5	Total Renewable Energy Resources							
2.5.1	Biomass/Biogas	0	34,495	52,483	62,669	71,550	53,357	
2.5.2	Geothermal	0	0	0	0	0	0	
2.5.3	Hydroelectric	1,236,794	1,129,399	1,978,567	1,795,659	1,698,890	1,288,544	
2.5.4	Solar	0	5,996	7,145	9,332	9,291	18,443	
2.5.5	Wind	0	277,653	276,564	269,579	1,723,907	2,261,273	C
2.6	Other							
2.ii	**Purchase Net Generation for the Data Year (MWh)**	5,814,276	2,206,554	2,991,045	3,063,778	2,925,871	3,085,360	
3	**Investing in the Future: Capital Expenditures, Energy Efficiency (EE), and Smart Meters**							
3.1	Total Annual Capital Expenditures ($_,000)	$787,000	$914,000	$1,076,000	$1,666,000	$2,015,000	$1,690,000	E
3.2	Incremental Annual Electricity Savings from EE Measures (MWh)	D	362,565	390,707	356,818	366,941	206,614	
3.3	Incremental Annual Investment in Electric EE Programs ($_,000)	D	$62,253	$66,444	$60,985	$78,117	$69,036	
4	**Retail Electric Customer Count**							
4.1	Commercial	149,128	159,140	160,375	159,512	163,149	164,241	
4.2	Industrial	6,771	3,961	3,837	3,754	3,678	3,630	
4.3	Residential	1,064,973	1,060,493	1,066,035	1,071,999	1,077,436	1,082,243	

Appendix

EEI-AGA ESG/Sustainability Template *(continued)*

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Parent Company: ***Ameren Corporation (AEE)***
Operating Company(s): ***Union Electric Company (d/b/a Ameren Missouri)***
Business Type(s): *Rate-regulated electric and natural gas utilities*
State(s) of Operation: *Missouri, with several generation facilities located in Illinois*
State(s) with RPS *Missouri*
Regulatory Environment: *Regulated*
Report Date: *May 2023*

Ref. No.	Refer to the 'EEI Definitions' tab for more information on each metric	Baseline 2005	2018	2019	2020	2021	2022	Notes
	Emissions							
5	**GHG Emissions: Carbon Dioxide (CO2) and Carbon Dioxide Equivalent (CO2e)**							
5.1	**Owned Generation**							
5.1.1	Carbon Dioxide (CO2)							
5.1.1.1	Total Owned Generation CO2 Emissions (MT)	35,754,207	29,116,999	24,017,003	25,558,422	27,764,077	24,553,847	F
5.1.1.2	Total Owned Generation CO2 Emissions Intensity (MT/Net MWh)	0.720	0.680	0.658	0.699	0.749	0.649	
5.1.2	Carbon Dioxide Equivalent (CO2e)							
5.1.2.1	Total Owned Generation CO2e Emissions (MT)	36,040,935	29,344,948	24,205,850	25,759,240	27,981,535	24,745,347	F
5.1.2.2	Total Owned Generation CO2e Emissions Intensity (MT/Net MWh)	0.726	0.686	0.663	0.704	0.755	0.654	
5.2	**Purchased Power**							
5.2.1	Carbon Dioxide (CO2)							
5.2.1.1	Total Purchased Generation CO2 Emissions (MT)	5,336,946	1,125,604	1,425,761	1,494,521	1,307,264	2,009,880	G
5.2.1.2	Total Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.918	0.510	0.477	0.488	0.447	0.651	G
5.2.2	Carbon Dioxide Equivalent (CO2e)							
5.2.2.1	Total Purchased Generation CO2e Emissions (MT)	N/A	1,133,120	1,434,679	1,503,885	1,315,016	2,032,319	G, L
5.2.2.2	Total Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	N/A	0.514	0.480	0.491	0.449	0.659	G, L
5.3	**Owned Generation + Purchased Power**							
5.3.1	Carbon Dioxide (CO2)							
5.3.1.1	Total Owned + Purchased Generation CO2 Emissions (MT)	41,091,153	30,242,603	25,442,764	27,052,942	29,071,341	26,563,727	G
5.3.1.2	Total Owned + Purchased Generation CO2 Emissions Intensity (MT/Net MWh)	0.741	0.672	0.644	0.682	0.727	0.649	G
5.3.2	Carbon Dioxide Equivalent (CO2e)							
5.3.2.1	Total Owned + Purchased Generation CO2e Emissions (MT)	N/A	30,478,068	25,640,529	27,263,125	29,296,552	26,777,666	G, L
5.3.2.2	Total Owned + Purchased Generation CO2e Emissions Intensity (MT/Net MWh)	N/A	0.677	0.649	0.688	0.732	0.655	G, L
5.4	**Non-Generation CO2e Emissions of Sulfur Hexafluoride (SF6)**							
5.4.1	Total CO2e emissions of SF6 (lbs)	N/A	32,421,142	23,690,847	11,607,324	12,653,963	28,973,956	L
5.4.2	Leak rate of CO2e emissions of SF6 (lbs/Net MWh)	N/A	0.76	0.65	0.32	0.34	0.77	L
6	**Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)**							
6.1	Generation basis for calculation	Total						
6.2	**Nitrogen Oxide (NOx)**	27,238	16,403	13,026	13,053	15,375	13,705	
6.2.1	Total NOx Emissions (MT)	0.000549	0.000383	0.000357	0.000357	0.000415	0.00036	
6.2.2	Total NOx Emissions Intensity (MT/Net MWh)							

Appendix

EEI-AGA ESG/Sustainability Template *(continued)*

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Parent Company: ***Ameren Corporation (AEE)***
Operating Company(s): ***Union Electric Company (d/b/a Ameren Missouri)***
Business Type(s): *Rate-regulated electric and natural gas utilities*
State(s) of Operation: *Missouri, with several generation facilities located in Illinois*
State(s) with RPS *Missouri*
Regulatory Environment: *Regulated*
Report Date: *May 2023*

Ref. No.	Refer to the 'EEI Definitions' tab for more information on each metric	Baseline 2005	2018	2019	2020	2021	2022	Notes
6.3	**Sulfur Dioxide (SO2)**	138,947	52,461	46,458	52,805	58,985	52,638	
6.3.1	Total SO2 Emissions (MT)	0.002800	0.001226	0.001273	0.001444	0.001591	0.00139	
6.3.2	Total SO2 Emissions Intensity (MT/Net MWh)							
6.4	**Mercury (Hg)**	1,119	116	94	109	116	110	
6.4.1	Total Hg Emissions (kg)	0.000023	0.000003	0.000003	0.000003	0.000003	0.000003	
6.4.2	Total Hg Emissions Intensity (kg/Net MWh)							
	Resources							
7	**Human Resources**							
7.1	Total Number of Employees	3,791	3,798	4,072	3,997	3,998	4,039	H
7.2	Percentage of Women in Total Workforce	13 %	17 %	17 %	17 %	17 %	17 %	H
7.3	Percentage of Minorities in Total Workforce	15 %	14 %	14 %	14 %	15 %	14 %	H
7.4	Total Number of Board of Directors/Trustees	11	14	13	14	14	14	H, I
7.5	Total Percentage of Women on Board of Directors/Trustees	18 %	29 %	31 %	29 %	29 %	29 %	H, I
7.6	Total Percentage of Minorities on Board of Directors/Trustees	9 %	21 %	23 %	29 %	29 %	29 %	H, I
7.7	Employee Safety Metrics							
7.7.1	Recordable Incident Rate	5.26	1.55	1.76	0.96	0.84	1.68	
7.7.2	Lost-time Case Rate	1.37	0.43	0.38	0.21	0.18	0.39	
7.7.3	Days Away, Restricted, and Transfer (DART) Rate	3.64	0.89	0.82	0.52	0.50	1.10	
7.7.4	Work-related Fatalities	0	0	0	0	0	0	
8	**Fresh Water Resources used in Thermal Power Generation Activities**							
8.1	Water Withdrawals - Consumptive (Millions of Gallons)	N/A	10,934	9,466	6,161	4,895	7,859	J
8.2	Water Withdrawals - Non-Consumptive (Millions of Gallons)	N/A	1,125,459	1,127,624	1,108,438	1,125,062	1,087,062	J
8.3	Water Withdrawals - Consumptive Rate (Millions of Gallons/Net MWh)	N/A	0.0003	0.0003	0.0002	0.0001	0.0002	J
8.4	Water Withdrawals - Non-Consumptive Rate (Millions of Gallons/Net MWh)	N/A	0.0263	0.0309	0.0303	0.0303	0.0287	J
9	**Waste Products**							
9.1	Amount of Hazardous Waste Manifested for Disposal (MT)	N/A	N/A	N/A	N/A	14.59	11.30	M
9.2	Percent of Coal Combustion Products Beneficially Used	54 %	53 %	57 %	76 %	73 %	69 %	K

N/A Data is not available.

Appendix

EEI-AGA ESG/Sustainability Template *(continued)*

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Parent Company:	***Ameren Corporation (AEE)***
Operating Company(s):	***Union Electric Company (d/b/a Ameren Missouri)***
Business Type(s):	*Rate-regulated electric and natural gas utilities*
State(s) of Operation:	*Missouri, with several generation facilities located in Illinois*
State(s) with RPS	*Missouri*
Regulatory Environment:	*Regulated*
Report Date:	*May 2023*

A Owned generation totals, which exclude all purchased power attributable to a long-term wind purchased power agreement, are as follows:

2005	2018	2019	2020	2021	2022
49,626,998	42,801,222	36,490,411	36,588,358	37,074,516	37,827,380

B Refueling and maintenance outages at Callaway (nuclear) occurred in 2005, 2017, 2019, 2020, and 2022; and a forced outage occurred in December 2020 and extended into 2021. The last refueling was completed in May 2022. The next refueling is scheduled for the fall of 2023.

C Wind is a combination of purchased and owned generation. All other generation is owned. The portion of wind attributable to purchased power is as follows:

2005	2018	2019	2020	2021	2022
0	277,653	276,564	238,844	224,932	327,153

D Energy efficiency measures are not applicable as programs did not exist in 2005.

E Includes $564 million at Ameren and Ameren Missouri for the acquisition of the High Prairie Renewable Energy Center for the year ended December 31, 2020

F The 2005 data for (5.1.1.1) Total Owned Generation CO2 Emissions (MT) and (5.1.2.1) Total Owned Generation CO2e Emissions (MT) utilizes 40 CFR, Part 98, Subparts C and D methodology and emissions data collected in accordance with the requirements of 40 CFR, Part 75.

G Purchased power carbon dioxide data includes estimated emissions from PPAs and market purchases. E-Grid emissions factors were used. The intensity data includes energy from Ameren Missouri's long-term wind purchased power agreement.

H Count provided is as of December 31st of a given year.

I Amounts represent statistics of Ameren Corporation's (AEE) board of directors.

J Water data has been expanded in 2018 to include that used for our combustion turbine generation (CTG).

K In 2005, the scrubbers at the Sioux Energy Center were not installed.

L N/A for 2005 due to lack lack of requirements to report these data at the time (for fugitive emissions) or due to the lack of CO2e emissions factors in the E-Grid database that was used (for power purchase emissions calculations).

M Data was unavailable before 2021. A new system was implemented in 2020, ensuring complete collection of hazardous waste data for reporting.

Appendix

EEI-AGA ESG/Sustainability Template *(continued)*

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Parent Company: ***Ameren Corporation (AEE)***
Operating Company(s): ***Ameren Illinois Company***
Business Type(s): *Rate-regulated electric transmission, electric distribution, and natural gas distribution businesses*
State(s) of Operation: *Illinois*
State(s) with RPS *Illinois*
Regulatory Environment: *Regulated*
Report Date: *May 2023*

Ref. No.	Refer to the 'EEI Definitions' tab for more information on each metric	Baseline 2005	2018	2019	2020	2021	2022	Notes
	Portfolio							
2.ii	**Purchase Net Generation for the Data Year (MWh)**	35,754,289	9,178,531	8,760,439	8,522,235	8,439,583	10,535,756	
3	**Investing in the Future: Capital Expenditures, Energy Efficiency (EE), and Smart Meters**							
3.1	Total Annual Capital Expenditures ($_,000s)	$252,000	$1,258,000	$1,208,000	$1,447,000	$1,432,000	$1,601,000	
3.2	Incremental Annual Electricity Savings from EE Measures (MWh)	A	381,157	333,324	369,848	356,563	370,514	
3.3	Incremental Annual Investment in Electric EE Programs ($_,000s)	A	$98,692	$96,008	$98,303	$84,895	$89,850	
4	**Retail Electric Customer Count**							
4.1	Commercial	N/A	161,219	162,219	163,962	164,570	166,437	
4.2	Industrial	N/A	989	980	973	987	965	
4.3	Residential	N/A	1,058,471	1,059,134	1,060,266	1,063,026	1,061,975	
	Emissions							
5	**GHG Emissions: Carbon Dioxide (CO_2) and Carbon Dioxide Equivalent (CO_2e)**							
5.2	**Purchased Power**							
5.2.1	Carbon Dioxide (CO_2)							
5.2.1.1	Total Purchased Generation CO_2 Emissions (MT)	28,057,888	5,382,932	4,657,432	4,530,793	4,104,482	5,439,253	B
5.2.1.2	Total Purchased Generation CO_2 Emissions Intensity (MT/Net MWh)	0.785	0.586	0.532	0.532	0.486	0.516	B
5.2.2	Carbon Dioxide Equivalent (CO_2e)							
5.2.2.1	Total Purchased Generation CO_2e Emissions (MT)	N/A	5,418,903	4,686,639	4,559,205	4,128,829	5,473,351	B, E
5.2.2.2	Total Purchased Generation CO_2e Emissions Intensity (MT/Net MWh)	N/A	0.590	0.535	0.535	0.489	0.520	B, E
5.4	**Non-Generation CO_2e Emissions of Sulfur Hexafluoride (SF_6) (5)**							
5.4.1	Total CO_2e emissions of SF_6 (lbs)	N/A	66,515,590	19,502,069	16,854,320	21,969,721	16,903,991	E
5.4.2	Leak rate of CO_2e emissions of SF_6 (lbs/Net MWh)	N/A	1.55	0.53	0.46	0.59	0.45	E
6	**Nitrogen Oxide (NO_x), Sulfur Dioxide (SO_2), Mercury (Hg)**							
6.1	Generation basis for calculation	Other						

Appendix

EEI-AGA ESG/Sustainability Template *(continued)*

Disclaimer: All information below is being provided on a voluntarily basis, and as such, companies may elect to include or exclude any of the topics outlined below and customize the template to their specific needs. The decision to include data for historical and future years is at the discretion of each company and the specific years (e.g., historical baseline) should be chosen as appropriate for each company.

Parent Company: ***Ameren Corporation (AEE)***
Operating Company(s): ***Ameren Illinois Company***
Business Type(s): *Rate-regulated electric transmission, electric distribution, and natural gas distribution businesses*
State(s) of Operation: *Illinois*
State(s) with RPS *Illinois*
Regulatory Environment: *Regulated*
Report Date: *May 2023*

Ref. No.	Refer to the 'EEI Definitions' tab for more information on each metric	Baseline 2005	2018	2019	2020	2021	2022	Notes
	Resources							
7	**Human Resources**							
7.1	Total Number of Employees	2,799	3,458	3,476	3,304	3,239	3,243	C
7.2	Percentage of Women in Total Workforce	25 %	25 %	25 %	24 %	24 %	23 %	C
7.3	Percentage of Minorities in Total Workforce	12 %	13 %	13 %	13 %	13 %	13 %	C
7.4	Total Number of Board of Directors/Trustees	11	14	13	14	14	14	C, D
7.5	Total Percentage of Women on Board of Directors/Trustees	18 %	29 %	31 %	29 %	29 %	29 %	C, D
7.6	Total Percentage of Minorities on Board of Directors/Trustees	9 %	21 %	23 %	29 %	29 %	29 %	C, D
7.7	Employee Safety Metrics							
7.7.1	Recordable Incident Rate	5.49	1.45	1.33	0.95	1.74	1.09	
7.7.2	Lost-time Case Rate	1.13	0.24	0.33	0.24	0.74	0.26	
7.7.3	Days Away, Restricted, and Transfer (DART) Rate	2.41	0.91	0.72	0.55	1.16	0.61	
7.7.4	Work-related Fatalities	1	0	0	1	0	0	
8	**Fresh Water Resources used in Thermal Power Generation Activities**							
8.1	Water Withdrawals - Consumptive (Millions of Gallons)	N/A	N/A	N/A	N/A	N/A	N/A	
8.2	Water Withdrawals - Non-Consumptive (Millions of Gallons)	N/A	N/A	N/A	N/A	N/A	N/A	
8.3	Water Withdrawals - Consumptive Rate (Millions of Gallons/Net MWh)	N/A	N/A	N/A	N/A	N/A	N/A	
8.4	Water Withdrawals - Non-Consumptive Rate (Millions of Gallons/Net MWh)	N/A	N/A	N/A	N/A	N/A	N/A	
9	**Waste Products**							
9.1	Amount of Hazardous Waste Manifested for Disposal (MT)	N/A	N/A	N/A	N/A	53.38	14.67	F
9.2	Percent of Coal Combustion Products Beneficially Used	N/A	N/A	N/A	N/A	N/A	N/A	

N/A Data is not available.

A Energy efficiency measures are not applicable as programs did not exist in 2005.
B Purchased power carbon dioxide data includes estimated emissions from PPAs and market purchases. E-Grid emissions factors were used.
C Count provided is as of December 31st of a given year.
D Amounts represent statistics of Ameren Corporation's (AEE) board of directors.
E N/A for 2005 due to lack lack of requirements to report these data at the time (for fugitive emissions) or due to the lack of CO2e emissions factors in the E-Grid database that was used (for power purchase emissions calculations).
F Data was unavailable before 2021. A new system was implemented in 2020, ensuring complete collection of hazardous waste data for reporting.

Appendix

EEI-AGA ESG/Sustainability Template *(continued)*

Definitions for EEI ESG/Sustainability Metrics

Ref. No.	Metric Name	Definition	Units Reported in	Time Period (if applicable)	Reference to Source (if applicable)
	Portfolio				
1	**Owned Nameplate Generation Capacity at end of year (MW)**	Provide generation capacity data that is consistent with other external reporting by your company. The alternative default is to use the summation of the nameplate capacity of installed owned generation in the company portfolio, as reported to the U.S. Energy Information Administration (EIA) on Form 860 Generator Information. Note that data should be provided in terms of equity ownership for shared facilities. Nameplate capacity is defined as the maximum rated output of a generator, prime mover, or other electric power production equipment under specific conditions designated by the manufacturer. Installed generator nameplate capacity is commonly expressed in megawatts (MW) and is usually indicated on a nameplate physically attached to the generator.	Megawatt (MW): One million watts of electricity.	End of Year	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/. Form 860 instructions available at: www.eia.gov/survey/form/eia_860/instructions.pdf.
1.1	Coal	Nameplate capacity of generation resources that produce electricity through the combustion of coal (a readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time).	MW	End of Year	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/.
1.2	Natural Gas	Nameplate capacity of generation resources that produce electricity through the combustion of natural gas (a gaseous mixture of hydrocarbon compounds, the primary one being methane).	MW	End of Year	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/.
1.3	Nuclear	Nameplate capacity of generation resources that produce electricity through the use of thermal energy released from the fission of nuclear fuel in a reactor.	MW	End of Year	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/.
1.4	Petroleum	Nameplate capacity of generation resources that produce electricity through the combustion of petroleum (a broadly defined class of liquid hydrocarbon mixtures. Included are crude oil, lease condensate, unfinished oils, refined products obtained from the processing of crude oil, and natural gas plant liquids).	MW	End of Year	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/.
1.5	Total Renewable Energy Resources	Energy resources that are naturally replenishing but flow-limited. They are virtually inexhaustible in duration but limited in the amount of energy that is available per unit of time. Renewable energy resources include biomass, hydro, geothermal, solar, wind, ocean thermal, wave action, and tidal action.	MW	End of Year	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/.
1.5.1	Biomass/Biogas	Nameplate capacity of generation resources that produce electricity through the combustion of biomass (an organic nonfossil material of biological origin constituting a renewable energy source).	MW	End of Year	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/.
1.5.2	Geothermal	Nameplate capacity of generation resources that produce electricity through the use of thermal energy released from hot water or steam extracted from geothermal reservoirs in the earth's crust.	MW	End of Year	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/.
1.5.3	Hydroelectric	Nameplate capacity of generation resources that produce electricity through the use of flowing water.	MW	End of Year	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/.
1.5.4	Solar	Nameplate capacity of generation resources that produce electricity through the use of the radiant energy of the sun, which can be converted into other forms of energy, such as heat or electricity.	MW	End of Year	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/.
1.5.5	Wind	Nameplate capacity of generation resources that produce electricity through the use of kinetic energy present in wind motion that can be converted to mechanical energy for driving pumps, mills, and electric power generators.	MW	End of Year	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/.
1.6	Other	Nameplate capacity of generation resources that are not defined above.	MW	End of Year	
2	**Net Generation for the data year (MWh)**	Net generation is defined as the summation of the amount of gross generation less the electrical energy consumed at the generating station(s) for station service or auxiliaries. Data can be provided in terms of total, owned, and/or purchased, depending on how the company prefers to disseminate data in this template. Provide net generation data that is consistent with other external reporting by your company. The alternative default is to provide owned generation data as reported to EIA on Form 923 Schedule 3 and align purchased power data with the Federal Energy Regulatory Commission (FERC) Form 1 Purchased Power Schedule, Reference Pages numbers 326-327. Note: Electricity required for pumping at pumped-storage plants is regarded as electricity for station service and is deducted from gross generation.	Megawatthour (MWh): One thousand kilowatt-hours or one million watt-hours.	Annual	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/. Form 923 instructions available at: www.eia.gov/survey/form/eia_923/instructions.pdf.
2.1	Coal	Net electricity generated by the combustion of coal (a readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time).	MWh	Annual	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/.
2.2	Natural Gas	Net electricity generated by the combustion of natural gas (a gaseous mixture of hydrocarbon compounds, the primary one being methane).	MWh	Annual	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/.
2.3	Nuclear	Net electricity generated by the use of the thermal energy released from the fission of nuclear fuel in a reactor.	MWh	Annual	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/.
2.4	Petroleum	Net electricity generated by the combustion of petroleum (a broadly defined class of liquid hydrocarbon mixtures. Included are crude oil, lease condensate, unfinished oils, refined products obtained from the processing of crude oil, and natural gas plant liquids).	MWh	Annual	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/.
2.5	Total Renewable Energy Resources	Energy resources that are naturally replenishing but flow-limited. They are virtually inexhaustible in duration but limited in the amount of energy that is available per unit of time. Renewable energy resources include biomass, hydro, geothermal, solar, wind, ocean thermal, wave action, and tidal action.	MWh	Annual	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/.
2.5.1	Biomass/Biogas	Net electricity generated by the combustion of biomass (an organic nonfossil material of biological origin constituting a renewable energy source).	MWh	Annual	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/.

Appendix

EEI-AGA ESG/Sustainability Template *(continued)*

Definitions for EEI ESG/Sustainability Metrics

Ref. No.	Metric Name	Definition	Units Reported in	Time Period (if applicable)	Reference to Source (if applicable)
2.5.2	Geothermal	Net electricity generated by the use of thermal energy released from hot water or steam extracted from geothermal reservoirs in the earth's crust.	MWh	Annual	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/.
2.5.3	Hydroelectric	Net electricity generated by the use of flowing water.	MWh	Annual	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/.
2.5.4	Solar	Net electricity generated by the use of the radiant energy of the sun, which can be converted into other forms of energy, such as heat or electricity.	MWh	Annual	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/.
2.5.5	Wind	Net electricity generated by the use of kinetic energy present in wind motion that can be converted to mechanical energy for driving pumps, mills, and electric power generators.	MWh	Annual	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/.
2.6	Other	Net electricity generated by other resources that are not defined above. If applicable, this metric should also include market purchases where the generation resource is unknown.	MWh	Annual	
3	**Investing in the Future: Capital Expenditures, Energy Efficiency (EE), and Smart Meters**				
3.1	Total Annual Capital Expenditures	Align annual capital expenditures with data reported in recent investor presentations or financial filings. Total capital expenditures should reflect all investments made at the company level (i.e., parent level or operating company) for which other data (e.g., number of customers, emissions, etc.) is reported. A capital expenditure is the use of funds or assumption of a liability in order to obtain physical assets that are to be used for productive purposes for at least one year. This type of expenditure is made in order to expand the productive or competitive posture of a business.	Nominal Dollars	Annual	Accounting Tools, Q&A, http://www.accountingtools.com/questions-and-answers/what-is-a-capital-expenditure.html
3.2	Incremental Annual Electricity Savings from EE Measures (MWh)	Incremental Annual Electricity Savings for the reporting year as reported to EIA on Form 861. Incremental Annual Savings for the reporting year are those changes in energy use caused in the current reporting year by: (1) new participants in DSM programs that operated in the previous reporting year, and (2) participants in new DSM programs that operated for the first time in the current reporting year. A "New program" is a program for which the reporting year is the first year the program achieved savings, regardless of when program development and expenditures began.	MWh	End of Year	U.S. Energy Information Administration, Form EIA-861 Annual Electric Power Industry Report Instructions. Available at: www.eia.gov/survey/form/eia_861/instructions.pdf.
3.3	Incremental Annual Investment in Electric EE Programs (nominal dollars)	Total annual investment in electric energy efficiency programs as reported to EIA on Form 861.	Nominal Dollars	End of Year	U.S. Energy Information Administration, Form EIA-861 Annual Electric Power Industry Report Instructions. Available at: www.eia.gov/survey/form/eia_861/instructions.pdf.
4	**Retail Electric Customer Count (at end of year)**	Electric customer counts should be aligned with the data provided to EIA on Form 861 - Sales to Utility Customers.			U.S. Energy Information Administration, Form EIA-861 Annual Electric Power Industry Report Instructions. Available at: www.eia.gov/survey/form/eia_861/instructions.pdf.
4.1	Commercial	An energy-consuming sector that consists of service-providing facilities and equipment of businesses; Federal, State, and local governments; and other private and public organizations, such as religious, social, or fraternal groups. The commercial sector includes institutional living quarters. It also includes sewage treatment facilities. Common uses of energy associated with this sector include space heating, water heating, air conditioning, lighting, refrigeration, cooking, and running a wide variety of other equipment. Note: This sector includes generators that produce electricity and/or useful thermal output primarily to support the activities of the above-mentioned commercial establishments.	Number of end-use retail customers receiving electricity (individual homes and businesses count as one).	End of Year	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/.
4.2	Industrial	An energy-consuming sector that consists of all facilities and equipment used for producing, processing, or assembling goods. The industrial sector encompasses the following types of activity manufacturing (NAICS codes 31-33); agriculture, forestry, fishing and hunting (NAICS code 11); mining, including oil and gas extraction (NAICS code 21); and construction (NAICS code 23). Overall energy use in this sector is largely for process heat and cooling and powering machinery, with lesser amounts used for facility heating, air conditioning, and lighting. Fossil fuels are also used as raw material inputs to manufactured products. Note: This sector includes generators that produce electricity and/or useful thermal output primarily to support the above-mentioned industrial activities. Various EIA programs differ in sectoral coverage.	Number of end-use retail customers receiving electricity (individual homes and businesses count as one).	End of Year	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/.
4.3	Residential	An energy-consuming sector that consists of living quarters for private households. Common uses of energy associated with this sector include space heating, water heating, air conditioning, lighting, refrigeration, cooking, and running a variety of other appliances. The residential sector excludes institutional living quarters. Note: Various EIA programs differ in sectoral coverage.	Number of end-use retail customers receiving electricity (individual homes and businesses count as one).	End of Year	U.S. Energy Information Administration, Online Glossary, https://www.eia.gov/tools/glossary/.
	Emissions				
5	**GHG Emissions: Carbon Dioxide (CO_2) and Carbon Dioxide Equivalent (CO_2e)**				
5.1	**Owned Generation**				
5.1.1	**Carbon Dioxide (CO_2)**				
5.1.1.1	Total Owned Generation CO_2 Emissions	Total direct CO_2 emissions from company equity-owned fossil fuel combustion generation based on EPA's GHG Reporting Program (40 CFR, part 98, Subpart C – General Stationary Fuel Combustion and Subpart D – Electricity Production), using a continuous emission monitoring system (CEMS) or other relevant protocols.	Metric Tons	Annual	U.S. Environmental Protection Agency, Greenhouse Gas Reporting Program (40 CFR, part 98, Subparts C and D).
5.1.1.2	Total Owned Generation CO_2 Emissions Intensity	Total direct CO_2 emissions from 5.1.1.1, divided by total MWh of owned net generation reported in the Utility Portfolio section.	Metric Tons/Net MWh	Annual	

Appendix

EEI-AGA ESG/Sustainability Template *(continued)*

Definitions for EEI ESG/Sustainability Metrics

Ref. No.	Metric Name	Definition	Units Reported in	Time Period (if applicable)	Reference to Source (if applicable)
5.1.2	**Carbon Dioxide Equivalent (CO2e)**				
5.1.2.1	Total Owned Generation CO2e Emissions	Total direct CO2e emissions (CO2, CH4, and N2O) from company equity-owned fossil fuel combustion generation in accordance with EPA's GHG Reporting Program (40 CFR, part 98, Subpart C – General Stationary Fuel Combustion and Subpart D – Electricity Production), using a continuous emission monitoring system (CEMS) or other approved methodology.	Metric Tons	Annual	U.S. Environmental Protection Agency, Greenhouse Gas Reporting Program (40 CFR, part 98, Subparts C and D).
5.1.2.2	Total Owned Generation CO2e Emissions Intensity	Total direct CO2e emissions from 5.1.2.1, divided by total MWh of owned net generation reported in the Utility Portfolio section.	Metric Tons/Net MWh	Annual	
5.2	**Purchased Power**				
5.2.1	Carbon Dioxide (CO2)				
5.2.1.1	Total Purchased Generation CO2 Emissions	Purchased power CO2 emissions should be calculated using the most relevant and accurate of the following methods: (1) For direct purchases, such as PPAs, use the direct emissions data as reported to EPA. (2) For market purchases where emissions attributes are unknown, use applicable regional or national emissions rate: - ISO/RTO-level emission factors - Climate Registry emission factors - E-Grid emission factors	Metric Tons	Annual	
5.2.1.2	Total Purchased Generation CO2 Emissions Intensity	Total purchased power CO2 emissions from 5.2.1.1, divided by total MWh of purchased net generation reported in the Utility Portfolio section.	Metric Tons/Net MWh	Annual	
5.2.2	Carbon Dioxide Equivalent (CO2e)				
5.2.2.1	Total Purchased Generation CO2e Emissions	Purchased power CO2e emissions should be calculated using the most relevant and accurate of the following methods: (1) For direct purchases, such as PPAs, use the direct emissions data as reported to EPA. (2) For market purchases where emissions attributes are unknown, use applicable regional or national emissions rate: - ISO/RTO-level emission factors - Climate Registry emission factors - E-Grid emission factors	Metric Tons	Annual	
5.2.2.2	Total Purchased Generation CO2e Emissions Intensity	Total purchased power CO2e emissions from 5.2.2.1, divided by total MWh of purchased net generation reported in the Utility Portfolio section.	Metric Tons/Net MWh	Annual	
5.3	**Owned Generation + Purchased Power**				
5.3.1	Carbon Dioxide (CO2)				
5.3.1.1	Total Owned + Purchased Generation CO2 Emissions	Sum of total CO2 emissions reported under 5.1.1.1 and 5.2.1.1.	Metric Tons	Annual	
5.3.1.2	Total Owned + Purchased Generation CO2 Emissions Intensity	Total emissions from 5.3.1.1, divided by total MWh of owned and purchased net generation reported in the Utility Portfolio section.	Metric Tons/Net MWh	Annual	
5.3.2	Carbon Dioxide Equivalent (CO2e)				
5.3.2.1	Total Owned + Purchased Generation CO2e Emissions	Sum of total CO2e emissions reported under 5.1.2.1 and 5.2.2.1.	Metric Tons	Annual	
5.3.2.2	Total Owned + Purchased Generation CO2e Emissions Intensity	Total emissions from 5.3.2.1, divided by total MWh of owned and purchased net generation reported in the Utility Portfolio section.	Metric Tons/Net MWh	Annual	
5.4	**Non-Generation CO2e Emissions of Sulfur Hexafluoride (SF6)**				
5.4.1	Total CO2e emissions of SF6	Total CO2e emissions of SF6 in accordance with EPA's GHG Reporting Program (40 CFR Part 98, Subpart DD).	Pounds (lbs)	Annual	U.S. Environmental Protection Agency, Greenhouse Gas Reporting Program (40 CFR, part 98, Subpart DD).
5.4.2	Leak rate of CO2e emissions of SF6	Leak rate of CO2e emissions of SF6 in accordance with EPA's GHG Reporting Program (40 CFR Part 98, Subpart DD)	Pounds/Net MWh	Annual	U.S. Environmental Protection Agency, Greenhouse Gas Reporting Program (40 CFR, part 98, Subpart W).
6	**Nitrogen Oxide (NOx), Sulfur Dioxide (SO2), Mercury (Hg)**				
6.1	Generation basis for calculation	Indicate the generation basis for calculating SO2, NOx, and Hg emissions and intensity. Fossil: Fossil Fuel Generation Only Total: Total System Generation Other: Other (please specify in comment section)			
6.2	**Nitrogen Oxide (NOx)**				
6.2.1	Total NOx Emissions	Total NOx emissions from company equity-owned fossil fuel combustion generation. In accordance with EPA's Acid Rain Reporting Program (40 CFR, part 75) or regulatory equivalent.	Metric Tons	Annual	U.S. Environmental Protection Agency, Acid Rain Reporting Program (40 CFR, part 75).
6.2.2	Total NOx Emissions Intensity	Total from above, divided by the MWh of generation basis as indicated in 6.1.	Metric Tons/Net MWh	Annual	

Appendix

EEI-AGA ESG/Sustainability Template *(continued)*

Definitions for EEI ESG/Sustainability Metrics

Ref. No.	Metric Name	Definition	Units Reported in	Time Period (if applicable)	Reference to Source (if applicable)
6.3	**Sulfur Dioxide (SO2)**				
6.3.1	Total SO2 Emissions	Total SO2 emissions from company equity-owned fossil fuel combustion generation. In accordance with EPA's Acid Rain Reporting Program (40 CFR, part 75) or regulatory equivalent.	Metric Tons	Annual	U.S. Environmental Protection Agency, Acid Rain Reporting Program (40 CFR, part 75).
6.3.2	Total SO2 Emissions Intensity	Total from above, divided by the MWh of generation basis as indicated in 6.1.	Metric Tons/Net MWh	Annual	
6.4	**Mercury (Hg)**				
6.4.1	Total Hg Emissions	Total Mercury emissions from company equity-owned fossil fuel combustion generation. Preferred methods of measurement are performance-based, direct measurement as outlined in the EPA Mercury and Air Toxics Standard (MATS). In the absence of performance-based measures, report value aligned with Toxics Release Inventory (TRI) or regulatory equivalent for international operations.	Kilograms	Annual	EPRI, Metrics to Benchmark Electric Power Company Sustainability Performance, 2018 Technical Report.
6.4.2	Total Hg Emissions Intensity	Total from above, divided by the MWh of generation basis as indicated in 6.1.	Kilograms/Net MWh	Annual	
	Resources				
7	**Human Resources**				
7.1	Total Number of Employees	Average number of employees over the year. To calculate the annual average number of employees: (1) Calculate the total number of employees your establishment paid for all periods. Add the number of employees your establishment paid in every pay period during the data year. Count all employees that you paid at any time during the year and include full-time, part-time, temporary, seasonal, salaried, and hourly workers. Note that pay periods could be monthly, weekly, bi-weekly, and so on. (2) Divide the total number of employees (from step 1) by the number of pay periods your establishment had in during the data year. Be sure to count any pay periods when you had no (zero) employees. (3) Round the answer you computed in step 2 to the next highest whole number.	Number of Employees	Annual	U.S. Department of Labor, Bureau of Labor Statistics, Steps to estimate annual average number of employees, www.bls.gov/respondents/iif/annualavghours.htm. EPRI, Metrics to Benchmark Electric Power Company Sustainability Performance, 2018 Technical Report.
7.2	Percentage of Women in Total Workforce	Percentage of women (defined as employees who identify as female) in workforce.	Percent of Employees	Annual	www.archives.gov/eeo/terminology.html. EPRI, Metrics to Benchmark Electric Power Company Sustainability Performance, 2018
7.3	Percentage of Minorities in Total Workforce	Percentage of minorities in workforce. Minority employees are defined as "the smaller part of a group. A group within a country or state that differs in race, religion or national origin from the dominant group. Minority is used to mean four particular groups who share a race, color or national origin." These groups are: "(1) American Indian or Alaskan Native. A person having origins in any of the original peoples of North America, and who maintain their culture through a tribe or community; (2) Asian or Pacific Islander. A person having origins in any of the original people of the Far East, Southeast Asia, India, or the Pacific Islands. These areas include, for example, China, India, Korea, the Philippine Islands, and Samoa; (3) Black (except Hispanic). A person having origins in any of the black racial groups of Africa; (4) Hispanic. A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race."	Percent of Employees	Annual	U.S. Equal Employment Opportunity Commission, EEO Terminology, www.archives.gov/eeo/terminology.html. EPRI, Metrics to Benchmark Electric Power Company Sustainability Performance, 2018 Technical Report.
7.4	Total Number of Board of Directors/Trustees	Average number of employees on the Board of Directors/Trustees over the year.	Number of Employees	Annual	
7.5	Percentage of Women on Board of Directors/Trustees	Percentage of women (defined as employees who identify as female) on Board of Directors/Trustees.	Percent of Employees	Annual	U.S. Equal Employment Opportunity Commission, EEO Terminology, www.archives.gov/eeo/terminology.html. EPRI, Metrics to Benchmark Electric Power Company Sustainability Performance, 2018 Technical Report.
7.6	Percentage of Minorities on Board of Directors/Trustees	Percentage of minorities on Board of Directors/Trustees. Minority employees are defined as "the smaller part of a group. A group within a country or state that differs in race, religion or national origin from the dominant group. Minority is used to mean four particular groups who share a race, color or national origin." These groups are: "(1) American Indian or Alaskan Native. A person having origins in any of the original peoples of North America, and who maintain their culture through a tribe or community; (2) Asian or Pacific Islander. A person having origins in any of the original people of the Far East, Southeast Asia, India, or the Pacific Islands. These areas include, for example, China, India, Korea, the Philippine Islands, and Samoa; (3) Black (except Hispanic). A person having origins in any of the black racial groups of Africa; (4) Hispanic. A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race."	Percent of Employees	Annual	U.S. Equal Employment Opportunity Commission, EEO Terminology, www.archives.gov/eeo/terminology.html. EPRI, Metrics to Benchmark Electric Power Company Sustainability Performance, 2018 Technical Report.
7.7	Employee Safety Metrics				
7.7.1	Recordable Incident Rate	Number of injuries or illnesses x 200,000 / Number of employee labor hours worked. Injury or illness is recordable if it results in any of the following: death, days away from work, restricted work or transfer to another job, medical treatment beyond first aid, or loss of consciousness. You must also consider a case to meet the general recording criteria if it involves a significant injury or illness diagnosed by a physician or other licensed health care professional, even if it does not result in death, days away from work, restricted work or job transfer, medical treatment beyond first aid, or loss of consciousness. Record the injuries and illnesses of all employees on your payroll, whether they are labor, executive, hourly, salary, part-time, seasonal, or migrant workers. You also must record the recordable injuries and illnesses that occur to employees who are not on your payroll if you supervise these employees on a day-to-day basis. If your business is organized as a sole proprietorship or partnership, the owner or partners are not considered employees for recordkeeping purposes. For temporary employees, you must record these injuries and illnesses if you supervise these employees on a day-to-day basis. If the contractor's employee is under the day-to-day supervision of the contractor, the contractor is responsible for recording the injury or illness. If you supervise the contractor employee's work on a day-to-day basis, you must record the injury or illness.	Percent	Annual	U.S. Department of Labor, Occupational Health and Safety Administration, OSHA Recordable Incidents. EPRI, Metrics to Benchmark Electric Power Company Sustainability Performance, 2018 Technical Report.

Appendix

EEI-AGA ESG/Sustainability Template *(continued)*

Definitions for EEI ESG/Sustainability Metrics

Ref. No.	Metric Name	Definition	Units Reported in	Time Period (if applicable)	Reference to Source (if applicable)
7.7.2	Lost-time Case Rate	Calculated as: Number of lost-time cases x 200,000 / Number of employee labor hours worked. Only report for employees of the company as defined for the "recordable incident rate for employees" metric. A lost-time incident is one that resulted in an employee's inability to work the next full work day.	Percent	Annual	U.S. Department of Labor, Occupational Health and Safety Administration, OSHA Recordable Incidents. EPRI, Metrics to Benchmark Electric Power Company Sustainability Performance,2018 Technical Report.
7.7.3	Days Away, Restricted, and Transfer (DART) Rate	Calculated as: Total number of DART incidents x 200,000 / Number of employee labor hours worked. A DART incident is one in which there were one or more lost days or one or more restricted days, or one that resulted in an employee transferring to a different job within the company.	Percent	Annual	U.S. Department of Labor, Occupational Health and Safety Administration, OSHA Recordable Incidents. EPRI, Metrics to Benchmark Sustainability Performance for the Electric Power Industry, 2018 Technical Report.
7.7.4	Work-related Fatalities	Total employee fatalities. Record for all employees on your payroll, whether they are labor, executive, hourly, salary, part-time, seasonal, or migrant workers. Include fatalities to those that occur to employees who are not on your payroll if you supervise these employees on a day-to-day basis. For temporary employees, report fatalities if you supervise these employees on a day-to-day basis.	Number of Employees	Annual	U.S. Department of Labor, Occupational Health and Safety Administration, OSHA Recordable Incidents. EPRI, Metrics to Benchmark Electric Power Company Sustainability Performance, 2018 Technical Report.
8	**Fresh Water Resources used in Thermal Power Generation Activities**				
8.1	Water Withdrawals - Consumptive (Millions of Gallons)	Amount of freshwater consumed for use in thermal generation. "Freshwater" includes water sourced from fresh surface water, groundwater, rain water, and fresh municipal water. Do NOT include recycled, reclaimed, or gray water. Water consumption is defined as water that is not returned to the original water source after being withdrawn, including evaporation to the atmosphere.	Millions of Gallons	Annual	Partially sourced from EPRI, Metrics to Benchmark Electric Power Company Sustainability Performance, 2018 Technical Report.
8.2	Water Withdrawals - Non-Consumptive (Millions of Gallons)	Amount of fresh water withdrawn, but not consumed, for use in thermal generation."Freshwater" includes water sourced from fresh surface water, groundwater, rain water, and fresh municipal water. Do NOT include recycled, reclaimed, or gray water. Information on organizational water withdrawal may be drawn from water meters, water bills, calculations derived from other available water data or (if neither water meters nor bills or reference data exist) the organization's own estimates.	Millions of Gallons	Annual	Partially sourced from EPRI, Metrics to Benchmark Electric Power Company Sustainability Performance,2018 Technical Report.
8.3	Water Withdrawals - Consumptive Rate (Millions of Gallons/ Net MWh)	Rate of freshwater consumed for use in thermal generation. "Freshwater" includes water sourced from fresh surface water, groundwater, rain water, and fresh municipal water. Do NOT include recycled, reclaimed, or gray water. Water consumption is defined as water that is not returned to the original water source after being withdrawn, including evaporation to the atmosphere. Divide millions of gallons by equity-owned total net generation from all equity-owned net electric generation as reported under Metric 2, Net Generation for the data year (MWh).	Millions of Gallons/Net MWh	Annual	Partially sourced from EPRI, Metrics to Benchmark Electric Power Company Sustainability Performance, 2018 Technical Report.
8.4	Water Withdrawals - Non-Consumptive Rate (Millions of Gallons/Net MWh)	Rate of fresh water withdrawn, but not consumed, for use in thermal generation."Freshwater" includes water sourced from fresh surface water, groundwater, rain water, and fresh municipal water. Do NOT include recycled, reclaimed, or gray water. Information on organizational water withdrawal may be drawn from water meters, water bills, calculations derived from other available water data or (if neither water meters nor bills or reference data exist) the organization's own estimates. Divide millions of gallons by equity-owned total net generation from all equity-owned net electric generation as reported under Metric 2, Net Generation for the data year (MWh).	Millions of Gallons/Net MWh	Annual	Partially sourced from EPRI, Metrics to Benchmark Electric Power Company Sustainability Performance,2018 Technical Report.
9	**Waste Products**				
9.1	Amount of Hazardous Waste Manifested for Disposal	Metric tons of hazardous waste, as defined by the Resource Conservation and Recovery Act (RCRA), manifested for disposal at a Treatment Storage and Disposal (TSD) facility. Methods of disposal include disposing to landfill, surface impoundment, waste pile, and land treatment units. Hazardous wastes include either listed wastes (F, K, P and U lists) or characteristic wastes (wastes which exhibit at least one of the following characteristics - ignitability, corrosivity, reactivity, toxicity). Include hazardous waste from all company operations including generation, transmissions, distribution, and other operations.	Metric Tons	Annual	Partially sourced from EPRI, Metrics to Benchmark Electric Power Company Sustainability Performance, 2018 Technical Report.
9.2	Percent of Coal Combustion Products Beneficially Used	Percent of coal combustion products (CCPs) - fly ash, bottom ash, boiler slag, flue gas desulfurization materials, scrubber bi-product - diverted from disposal into beneficial uses, including being sold. Include any CCP that is generated during the data year and stored for beneficial use in a future year. Only include CCP generated at company equity-owned facilities. If no weight data are available, estimate the weight using available information on waste density and volume collected, mass balances, or similar information.	Percent	Annual	Partially sourced from EPRI, Metrics to Benchmark Electric Power Company Sustainability Performance, 2018 Technical Report.

Appendix

EEI-AGA ESG/Sustainability Template *(continued)*

Gas Company ESG/Sustainability Quantitative Information

Parent Company: ***Ameren Corporation (AEE)***
Operating Company(s): ***Consolidated Ameren Results***
Business Type(s): *Rate-regulated electric and natural gas utilities*
State(s) of Operation: *Missouri and Illinois (Ameren Illinois owns no generation)*
Regulatory Environment: *Regulated*
Report Date: *May 2023*

Ref. No.	Refer to the "Definitions" column for more information on each metric.	Baseline 2005	2018	2019	2020	2021	2022	Definitions
	Natural Gas Distribution							
								All methane leak sources per 98.232 (i) (1-6) are included for Distribution. Combustion sources are excluded. CO2 is excluded.
1	**METHANE EMISSIONS AND MITIGATION FROM DISTRIBUTION MAINS**							
1.1	Number of Gas Distribution Customers	935,605	943,773	944,508	947,395	949,421	949,175	
1.2	Distribution Mains in Service							These metrics should include all local distribution companies (LDCs) held by the Parent Company that are above the LDC Facility reporting threshold for EPA's 40 C.F.R. 98, Subpart W reporting rule.
1.2.1	Plastic (miles)	8,805	10,367	10,721	10,871	11,040	11,226	
1.2.2	Cathodically Protected Steel - Bare & Coated (miles)	10,481	10,050	9,947	9,866	9,782	9,696	
1.2.3	Unprotected Steel - Bare & Coated (miles)	15	2	2	0.37	0	0	
1.2.4	Cast Iron / Wrought Iron - without upgrades (miles)	50	0	0	0	0	0	
1.3	Plan/Commitment to Replace / Upgrade Remaining Miles of Distribution Mains (# years to complete)							These metrics should provide the number of years remaining to take out of service, replace or upgrade catholdically unprotected steel mains, and cast iron/wrought iron mains, consistent with applicable state utility commission authorizations.
1.3.1	Unprotected Steel (Bare & Coated) (# years to complete)	15	1	0	1	0	0	Optional: # yrs by pipe type.
1.3.2	Cast Iron / Wrought Iron (# years to complete)	3	0	0	0	0	0	Optional: # yrs by pipe type.
2	Distribution CO2e Fugitive Emissions							
2.1	CO2e Fugitive Methane Emissions from Gas Distribution Operations (metric tons)	N/A	111,917	88,500	88,614	90,429	95,257	Fugitive methane emissions (not CO2 combustion emissions) stated as CO2e, as reported to EPA under 40 CFR 98, Subpart W, sections 98.236(q)(3)(ix)(D), 98.236(r)(1)(v), and 98.236(r)(2)(v)(B) - i.e., this is Subpart W methane emissions as input in row 2.2.1 below and converted to CO2e here. This metric should include fugitive methane emissions above the reporting threshold for all natural gas local distribution companies (LDCs) held by the Parent Company that are above the LDC Facility reporting threshold for EPA's 40 C.F.R. 98, Subpart W reporting rule. Calculated value based on mt CH4 input in the 2.2.1 (below).
2.2	CH4 Fugitive Methane Emissions from Gas Distribution Operations (metric tons)	N/A	4,477	3,540	3,545	3,617	3,810	INPUT VALUE (total mt CH4) as explained in definition above. Subpart W input is CH4 (mt).
2.2.1	CH4 Fugitive Methane Emissions from Gas Distribution Operations (MMSCF/year)	N/A	233	184	185	188	198	
2.3	Annual Natural Gas Throughput from Gas Distribution Operations in thousands of standard cubic feet (Mscf/year)	N/A	200,383,982	201,081,346	189,997,161	188,347,266	198,067,902	This metric provides gas throughput from distribution (quantity of natural gas delivered to end users) reported under Subpart W, 40 C.F.R. 98.236(aa)(9)(iv), as reported on the Subpart W e-GRRT integrated reporting form in the "Facility Overview" worksheet Excel form, Quantity of natural gas delivered to end users (column 4).
2.3.1	Annual Methane Gas Throughput from Gas Distribution Operations in millions of standard cubic feet (MMscf/year)	N/A	190,365	191,027	180,497	178,930	188,165	
2.4	Fugitive Methane Emissions Rate (MMscf of Methane Emissions per MMscf of Methane Throughput)	N/A	0.1%	0.1%	0.1%	0.1%	0.1%	$\frac{E_C}{TP_C} = \frac{tonnes\ CH_4}{MMscf\ gas} \times \frac{10^6\ g\ CH_4}{tonne\ CH_4} \times \frac{g\ mole\ CH_4}{16\ g\ CH_4} \times \frac{gmol\ Nat.Gas}{0.95\ gmol\ CH_4} \times \frac{scf\ gas}{1.198\ gmol\ gas} \times \frac{MMscf\ gas\ emissions}{10^6\ scf\ gas} = \frac{MMscf\ gas\ emissions}{MMscf\ gas\ throughput} = \%$
	Natural Gas Transmission and Storage							
								Per the subpart w definitions Ameren does not have any interstate transmission pipelines
	Natural Gas Gathering and Boosting							
								Ameren has no Gathering and Boosting activities

Appendix

EEI-AGA ESG/Sustainability Template *(continued)*

Gas Company ESG/Sustainability Quantitative Information

Parent Company: ***Ameren Corporation (AEE)***
Operating Company(s): ***Union Electric Company (d/b/a Ameren Missouri)***
Business Type(s): *Rate-regulated electric and natural gas utilities*
State(s) of Operation: *Missouri, with several generation facilities in Illinois*
Regulatory Environment: *Regulated*
Report Date: *May 2023*

Ref. No.	Refer to the "Definitions" column for more information on each metric.	Baseline 2005	2018	2019	2020	2021	2022	Definitions
	Natural Gas Distribution							
								All methane leak sources per 98.232 (i) (1-6) are included for Distribution. Combustion sources are excluded. CO2 is excluded.
1	**METHANE EMISSIONS AND MITIGATION FROM DISTRIBUTION MAINS**							
1.1	Number of Gas Distribution Customers	128,460	131,499	132,368	133,586	134,560	135,420	
1.2	Distribution Mains in Service							These metrics should include all local distribution companies (LDCs) held by the Parent Company that are above the LDC Facility reporting threshold for EPA's 40 C.F.R. 98, Subpart W reporting rule.
1.2.1	Plastic (miles)	2,000	2,361	2,577	2,598	2,629	2,668	
1.2.2	Cathodically Protected Steel - Bare & Coated (miles)	896	881	824	814	805	797	
1.2.3	Unprotected Steel - Bare & Coated (miles)	5	0	0	0	0	0	
1.2.4	Cast Iron / Wrought Iron - without upgrades (miles)	35	0	0	0	0	0	
1.3	Plan/Commitment to Replace / Upgrade Remaining Miles of Distribution Mains (# years to complete)							These metrics should provide the number of years remaining to take out of service, replace or upgrade catholdically unprotected steel mains, and cast iron/wrought iron mains, consistent with applicable state utility commission authorizations.
1.3.1	Unprotected Steel (Bare & Coated) (# years to complete)	1	0	0	0	0	0	Optional: # yrs by pipe type.
1.3.2	Cast Iron / Wrought Iron (# years to complete)	2	0	0	0	0	0	Optional: # yrs by pipe type.
2	Distribution CO2e Fugitive Emissions							
2.1	CO2e Fugitive Methane Emissions from Gas Distribution Operations (metric tons)	N/A	13,698	14,650	14,742	14,873	15,044	Fugitive methane emissions (not CO2 combustion emissions) stated as CO2e, as reported to EPA under 40 CFR 98, Subpart W, sections 98.236(q)(3)(ix)(D), 98.236(r)(1)(v), and 98.236(r)(2)(v)(B) - i.e., this is Subpart W methane emissions as input in row 2.2.1 below and converted to CO2e here. This metric should include fugitive methane emissions above the reporting threshold for all natural gas local distribution companies (LDCs) held by the Parent Company that are above the LDC Facility reporting threshold for EPA's 40 C.F.R. 98, Subpart W reporting rule. Calculated value based on mt CH4 input in the 2.2.1 (below).
2.2	CH4 Fugitive Methane Emissions from Gas Distribution Operations (metric tons)	N/A	548	586	590	595	602	INPUT VALUE (total mt CH4) as explained in definition above. Subpart W input is CH4 (mt).
2.2.1	CH4 Fugitive Methane Emissions from Gas Distribution Operations (MMSCF/year)	N/A	29	31	31	31	31	
2.3	Annual Natural Gas Throughput from Gas Distribution Operations in thousands of standard cubic feet (Mscf/year)	N/A	20,940,443	21,168,289	19,667,302	19,991,030	21,454,909	This metric provides gas throughput from distribution (quantity of natural gas delivered to end users) reported under Subpart W, 40 C.F.R. 98.236(aa)(9)(iv), as reported on the Subpart W e-GRRT integrated reporting form in the "Facility Overview" worksheet Excel form, Quantity of natural gas delivered to end users (column 4).
2.3.1	Annual Methane Gas Throughput from Gas Distribution Operations in millions of standard cubic feet (MMscf/year)	N/A	19,893	20,110	18,684	18,991	20,382	
2.4	Fugitive Methane Emissions Rate (MMscf of Methane Emissions per MMscf of Methane Throughput)	N/A	0.1%	0.2%	0.2%	0.2 %	0.2 %	$\frac{E_C}{TP_C} = \frac{tonnes\ CH_4}{MMscf\ gas} \times \frac{10^6\ g\ CH_4}{tonne\ CH_4} \times \frac{g\ mole\ CH_4}{16\ g\ CH_4} \times \frac{gmol\ Nat.Gas}{0.95\ gmol\ CH_4} \times \frac{scf\ gas}{1.198\ gmol\ gas} \times \frac{MMscf\ gas\ emissions}{10^6\ scf\ gas} = \frac{MMscf\ gas\ emissions}{MMscf\ gas\ throughput} = \%$
	Natural Gas Transmission and Storage							
								Per the subpart w definitions Ameren does not have any interstate transmission pipelines
	Natural Gas Gathering and Boosting							
								Ameren has no Gathering and Boosting activities

Appendix

EEI-AGA ESG/Sustainability Template *(continued)*

Gas Company ESG/Sustainability Quantitative Information

Parent Company: ***Ameren Corporation (AEE)***
Operating Company(s): ***Ameren Illinois Company***
Business Type(s): *Rate-regulated electric and natural gas utilities*
State(s) of Operation: *Illinois*
Regulatory Environment: *Regulated*
Report Date: *May 2023*

Ref. No.	Refer to the "Definitions" column for more information on each metric.	Baseline 2005	2018	2019	2020	2021	2022	Definitions
	Natural Gas Distribution							
								All methane leak sources per 98.232 (i) (1-6) are included for Distribution. Combustion sources are excluded. CO2 is excluded.
1	**METHANE EMISSIONS AND MITIGATION FROM DISTRIBUTION MAINS**							
1.1	Number of Gas Distribution Customers	807,145	812,274	812,140	813,809	814,861	813,755	
1.2	Distribution Mains in Service							These metrics should include all local distribution companies (LDCs) held by the Parent Company that are above the LDC Facility reporting threshold for EPA's 40 C.F.R. 98, Subpart W reporting rule.
1.2.1	Plastic (miles)	6,805	8,006	8,144	8,273	8,411	8,558	
1.2.2	Cathodically Protected Steel - Bare & Coated (miles)	9,585	9,169	9,123	9,052	8,977	8,899	
1.2.3	Unprotected Steel - Bare & Coated (miles)	10	2	2	0.37	0	0	
1.2.4	Cast Iron / Wrought Iron - without upgrades (miles)	15	0	0	0	0	0	
1.3	Plan/Commitment to Replace / Upgrade Remaining Miles of Distribution Mains (# years to complete)							These metrics should provide the number of years remaining to take out of service, replace or upgrade catholdically unprotected steel mains, and cast iron/wrought iron mains, consistent with applicable state utility commission authorizations.
1.3.1	Unprotected Steel (Bare & Coated) (# years to complete)	14	1	0	1	0	0	Optional: # yrs by pipe type.
1.3.2	Cast Iron / Wrought Iron (# years to complete)	1	0	0	0	0	0	Optional: # yrs by pipe type.
2	Distribution CO2e Fugitive Emissions							
2.1	CO2e Fugitive Methane Emissions from Gas Distribution Operations (metric tons)	N/A	98,219	73,850	73,873	75,557	80,213	Fugitive methane emissions (not CO2 combustion emissions) stated as CO2e, as reported to EPA under 40 CFR 98, Subpart W, sections 98.236(q)(3)(ix)(D), 98.236(r)(1)(v), and 98.236(r)(2)(v)(B) - i.e., this is Subpart W methane emissions as input in row 2.2.1 below and converted to CO2e here. This metric should include fugitive methane emissions above the reporting threshold for all natural gas local distribution companies (LDCs) held by the Parent Company that are above the LDC Facility reporting threshold for EPA's 40 C.F.R. 98, Subpart W reporting rule. Calculated value based on mt CH4 input in the 2.2.1 (below).
2.2	CH4 Fugitive Methane Emissions from Gas Distribution Operations (metric tons)	N/A	3,929	2,954	2,955	3,022	3,209	INPUT VALUE (total mt CH4) as explained in definition above. Subpart W input is CH4 (mt).
2.2.1	CH4 Fugitive Methane Emissions from Gas Distribution Operations (MMSCF/year)	N/A	205	154	154	157	167	
2.3	Annual Natural Gas Throughput from Gas Distribution Operations in thousands of standard cubic feet (Mscf/year)	N/A	179,443,539	179,913,057	170,329,859	168,356,236	176,612,993	This metric provides gas throughput from distribution (quantity of natural gas delivered to end users) reported under Subpart W, 40 C.F.R. 98.236(aa)(9)(iv), as reported on the Subpart W e-GRRT integrated reporting form in the "Facility Overview" worksheet Excel form, Quantity of natural gas delivered to end users (column 4).
2.3.1	Annual Methane Gas Throughput from Gas Distribution Operations in millions of standard cubic feet (MMscf/year)	N/A	170,471	170,917	161,813	159,938	167,782	
2.4	Fugitive Methane Emissions Rate (MMscf of Methane Emissions per MMscf of Methane Throughput)	N/A	0.1%	0.1%	0.1%	0.1%	0.1 %	$\frac{E_C}{TP_C} = \frac{tonnes\ CH_4}{MMscf\ gas} \times \frac{10^6\ g\ CH_4}{tonne\ CH_4} \times \frac{g\ mole\ CH_4}{16\ g\ CH_4} \times \frac{gmol\ Nat.Gas}{0.95\ gmol\ CH_4} \times \frac{scf\ gas}{1.198\ gmol\ gas} \times \frac{MMscf\ gas\ emissions}{10^6\ scf\ gas} = \frac{MMscf\ gas\ emissions}{MMscf\ gas\ throughput} = \%$
	Natural Gas Transmission and Storage							
								Per the subpart w definitions Ameren does not have any interstate transmission pipelines
	Natural Gas Gathering and Boosting							
								Ameren has no Gathering and Boosting activities

Appendix

Additional Sustainability Reporting

Ameren operates openly and transparently. While no single report can capture every aspect of the company, significant efforts are made to provide information about our operations using a variety of recognized reporting frameworks. Additional materials describe Ameren's sustainability and ESG-related performance and are available at: Ameren.com/Sustainability and AmerenInvestors.com.

Annual Report – Ameren's most recent annual report to shareholders.

CDP Climate and Water – Surveys describing Ameren's environmental and risk management initiatives through the Carbon Disclosure Project (CDP) questionnaires covering both climate and water.

Climate Report – A report describing the comprehensive steps Ameren is taking to manage climate-related risks and how the company's net-zero carbon emissions goal is consistent with limiting global temperature rise to 1.5 degrees Celsius. The report incorporates the recommendations of the Task Force on Climate-Related Financial Disclosures.

Community Guides – Guides devoted to Ameren's business in Missouri and Illinois with detailed information on the services the company provides in the respective communities.

Diversity, Equity and Inclusion Report – A report highlighting Ameren's efforts to drive a culture of inclusion and power the quality of life by eliminating barriers to people achieving excellence.

GRI – The Global Reporting Index is the most widely used sustainability reporting framework and provides an opportunity to evaluate companies on ESG performance based on universal standards.

Integrated Resource Plan (IRP) – Ameren Missouri's triennial plan describing its preferred generation resource plan. The 2022 update to the company's preferred plan supports grid reliability, resiliency and cleaner energy in Missouri, including major expansions of solar and wind power.

Projected Carbon Intensity – Based on Ameren Missouri's 2020 IRP, this graph looks ahead at the company's projection of decreasing carbon intensity over time.

Sustainability Accounting Standards Board (SASB) – A reporting framework with industry-specific standards for sustainability topics intended to provide investors with decision-useful sustainability information.

Sustainability Financing Framework – This framework supports Ameren and its subsidiaries to elect to finance projects with environmental or social benefits through green, social and sustainability bonds or green loans. Ameren is among the first utilities in the nation to publish this type of framework.

Sustainability Investor Presentation – An investor-focused presentation providing insights into the company's focus on sustainability, which also includes financial highlights. The latest update is posted at AmerenInvestors.com.

Task Force on Climate-Related Financial Disclosures (TCFD) – This matrix maps against the TCFD recommendations, which are designed to solicit decision-useful, forward-looking information that can be included in mainstream financial filings.

United Nations Sustainable Development Goals (UN SDG) Mapping with Priority Sustainability Initiatives – An analysis of how Ameren is driving toward the SDGs within our company and the communities we serve. Information also includes listing of Ameren's Priority Sustainability Initiatives and corresponding SDGs.

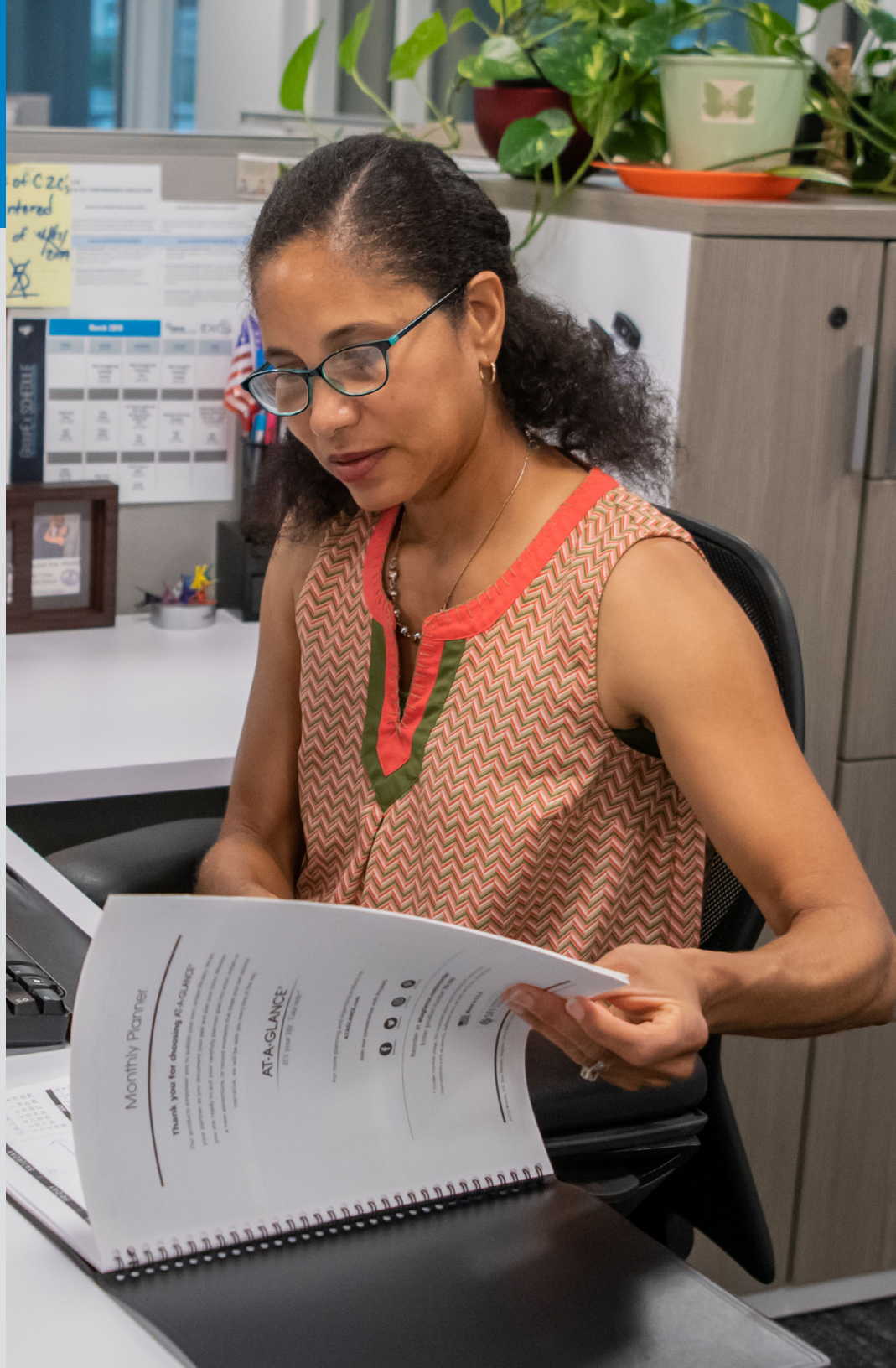
Water Resilience Assessment – A voluntary report assessing current and future availability of water resources in Ameren's region and in the Powder River Basin, a key portion of the company's supply chain. The report summarizes water resource availability trends under various climate assumptions.

Appendix

continued

About This Report

This report was published in May 2023 and generally reflects information through Dec. 31, 2022. Where appropriate, historical and/or forward-looking information is included to provide context and perspective. An internal steering committee oversaw report preparation with guidance from Ameren's Sustainability Executive Steering Committee, Executive and Senior Leadership Teams, and internal subject-matter experts. Ameren also engaged outside experts where appropriate.



Forward-Looking Statements

Statements in this report not based on historical facts are considered "forward-looking" and, accordingly, involve risks and uncertainties that could cause actual results to differ materially from those discussed. Although such forward-looking statements have been made in good faith and are based on reasonable assumptions, there is no assurance that the expected results will be achieved. These statements include (without limitation) statements as to future expectations, beliefs, plans, projections, strategies, targets, estimates, objectives, events, conditions, and financial performance. In connection with the "safe harbor" provisions of the Private Securities Litigation Reform Act of 1995, we are providing this cautionary statement to identify important factors that could cause actual results to differ materially from those anticipated. The following factors, in addition to those discussed within Risk Factors in our Annual Report on Form 10-K for the year ended December 31, 2022, and elsewhere in this report and in our other filings with the Securities and Exchange Commission, could cause actual results to differ materially from management expectations suggested in such forward-looking statements:

- regulatory, judicial, or legislative actions, and any changes in regulatory policies and ratemaking determinations, that may change regulatory recovery mechanisms, such as those that may result from the impact of a final ruling to be issued by the United States District Court for the Eastern District of Missouri regarding its September 2019 remedy order for the Rush Island Energy Center, the Missouri Public Service Commission ("MoPSC") staff review of the planned Rush Island Energy Center retirement, Ameren Missouri's electric regulatory rate review filed in August 2022 with the MoPSC, Ameren Missouri's proposed customer energy-efficiency plan under the Missouri Energy Efficiency Investment Act ("MEEIA") filed with the MoPSC in March 2023, Ameren Illinois' multi-year rate plan ("MYRP") electric distribution service regulatory rate review filed in January 2023 with the Illinois Commerce Commission ("ICC"), Ameren Illinois' natural gas regulatory rate review filed in January 2023 with the ICC, Ameren Illinois' electric distribution service revenue requirement reconciliation adjustment request filed with the ICC in April 2023, and the August 2022 United States Court of Appeals for the District of Columbia Circuit ruling that vacated the Federal Energy Regulatory Commission's ("FERC") Midcontinent Independent System Operator, Inc. ("MISO") return on equity ("ROE")-determining orders and remanded the proceedings to the FERC;
- our ability to control costs and make substantial investments in our businesses, including our ability to recover costs and investments, and to earn our allowed ROEs, within frameworks established by our regulators, while maintaining affordability of our services for our customers;
- the effect of Ameren Illinois' use of the performance-based formula ratemaking framework for its electric distribution service under the Illinois Energy Infrastructure Modernization Act ("IEIMA"), which established and allows for a reconciliation of electric distribution service rates through 2023, its participation in electric energy-efficiency programs, and the related impact of the direct relationship between Ameren Illinois' ROE and the 30-year United States Treasury bond yields;
- the effect and duration of Ameren Illinois' election to utilize MYRPs for electric distribution service ratemaking effective for rates beginning in 2024, including the effect of the reconciliation cap on the electric distribution revenue requirement;
- the effect on Ameren Missouri of any customer rate caps or limitations on increasing the electric service revenue requirement pursuant to Ameren Missouri's election to use the plant-in-service accounting regulatory mechanism ("PISA");
- Ameren Missouri's ability to construct and/or acquire wind, solar, and other renewable energy generation facilities and battery storage, as well as natural gas-fired combined cycle energy centers, retire fossil fuel-fired energy centers, and implement new or existing customer energy-efficiency programs, including any such construction, acquisition, retirement, or implementation in connection with its Smart Energy Plan, integrated resource plan, or emissions reduction goals, and to recover its cost of investment, a related return, and, in the case of customer energy-efficiency programs, any lost margins in a timely manner, each of which is affected by the ability to obtain all necessary regulatory and project approvals, including certificates of convenience and necessity ("CCNs") from the MoPSC or any other required approvals for the addition of renewable resources;
- Ameren Missouri's ability to use or transfer federal production and investment tax credits related to renewable energy projects; the cost of wind, solar, and other renewable generation and storage technologies; and our ability to obtain timely interconnection agreements with the MISO or other regional transmission organizations at an acceptable cost for each facility;

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- the success of competitive bids related to requests for proposals associated with the MISO's long-range transmission planning;
- the inability of our counterparties to meet their obligations with respect to contracts, credit agreements, and financial instruments, including as they relate to the construction and acquisition of electric and natural gas utility infrastructure and the ability of counterparties to complete projects, which is dependent upon the availability of necessary materials and equipment, including those obligations that are affected by supply chain disruptions;
- advancements in energy technologies, including carbon capture, utilization, and sequestration, hydrogen fuel for electric production and energy storage, next generation nuclear, and large-scale long-cycle battery energy storage, and the impact of federal and state energy and economic policies with respect to those technologies;
- the effects of changes in federal, state, or local laws and other governmental actions, including monetary, fiscal, foreign trade, and energy policies;
- the effects of changes in federal, state, or local tax laws or rates, including the effects of the IRA and the 15% minimum tax on adjusted financial statement income, as well as additional regulations, interpretations, amendments, or technical corrections to or in connection with the Inflation Reduction Act of 2022 ("IRA"), and challenges, if any, to the tax positions taken by the Ameren Companies, as well as resulting effects on customer rates and the recoverability of the minimum tax imposed under the IRA;
- the effects on energy prices and demand for our services resulting from technological advances, including advances in customer energy efficiency, electric vehicles, electrification of various industries, energy storage, and private generation sources, which generate electricity at the site of consumption and are becoming more cost-competitive;
- the cost and availability of fuel, such as low-sulfur coal, natural gas, and enriched uranium used to produce electricity; the cost and availability of natural gas for distribution and purchased power, including capacity, zero emission credits, renewable energy credits, and emission allowances; and the level and volatility of future market prices for such commodities and credits;
- disruptions in the delivery of fuel, failure of our fuel suppliers to provide adequate quantities or quality of fuel, or lack of adequate inventories of fuel, including nuclear fuel assemblies from the one NRC-licensed supplier of Ameren Missouri's Callaway Energy Center assemblies;
- the cost and availability of transmission capacity for the energy generated by Ameren Missouri's energy centers or required to satisfy our energy sales;
- the effectiveness of our risk management strategies and our use of financial and derivative instruments;
- the ability to obtain sufficient insurance, or, in the absence of insurance, the ability to timely recover uninsured losses from our customers;
- the impact of cyberattacks and data security risks on us or our suppliers, which could, among other things, result in the loss of operational control of energy centers and electric and natural gas transmission and distribution systems and/or the loss of data, such as customer, employee, financial, and operating system information;
- acts of sabotage, which have increased in frequency and severity within the utility industry, war, terrorism, or other intentionally disruptive acts;
- business, economic, and capital market conditions, including the impact of such conditions on interest rates, inflation, and investments;
- the impact of inflation or a recession on our customers and the related impact on our results of operations, financial position, and liquidity;
- disruptions of the capital and credit markets, deterioration in credit metrics of the Ameren Companies, or other events that may have an adverse effect on the cost or availability of capital, including short-term credit and liquidity, and our ability to access the capital and credit markets on reasonable terms when needed;
- the actions of credit rating agencies and the effects of such actions;
- the impact of weather conditions and other natural phenomena on us and our customers, including the impact of system outages and the level of wind and solar resources;
- the construction, installation, performance, and cost recovery of generation, transmission, and distribution assets;
- the ability to maintain system reliability during the transition to clean energy generation by Ameren Missouri and the electric utility industry, including within the MISO, as well as Ameren Missouri's ability to meet generation capacity obligations;

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- the effects of failures of electric generation, electric and natural gas transmission or distribution, or natural gas storage facilities systems and equipment, which could result in unanticipated liabilities or unplanned outages;
- the operation of Ameren Missouri's Callaway Energy Center, including planned and unplanned outages, as well as the ability to recover costs associated with such outages and the impact of such outages on off-system sales and purchased power, among other things;
- Ameren Missouri's ability to recover the remaining investment and decommissioning costs associated with the retirement of an energy center, as well as the ability to earn a return on that remaining investment and those decommissioning costs;
- the impact of current environmental laws and new, more stringent, or changing requirements, including those related to NSR, CO2, NOx, and other emissions and discharges, Illinois emission standards, cooling water intake structures, CCR, energy efficiency, and wildlife protection, that could limit or terminate the operation of certain of Ameren Missouri's energy centers, increase our operating costs or investment requirements, result in an impairment of our assets, cause us to sell our assets, reduce our customers' demand for electricity or natural gas, or otherwise have a negative financial effect;
- the impact of complying with renewable energy standards in Missouri and Illinois and with the zero emission standard in Illinois;
- the effectiveness of Ameren Missouri's customer energy-efficiency programs and the related revenues and performance incentives earned under its MEEIA programs;
- Ameren Illinois' ability to achieve the performance standards applicable to its electric distribution business and electric customer energy-efficiency goals and the resulting impact on its allowed ROE;
- labor disputes, work force reductions, changes in future wage and employee benefits costs, including those resulting from changes in discount rates, mortality tables, returns on benefit plan assets, and other assumptions;
- the impact of negative opinions of us or our utility services that our customers, investors, legislators, regulators, creditors, or other stakeholders may have or develop, which could result from a variety of factors, including failures in system reliability, failure to implement our investment plans or to protect sensitive customer information, increases in rates, negative media coverage, or concerns about ESG practices;
- the impact of adopting new accounting guidance;
- the effects of strategic initiatives, including mergers, acquisitions, and divestitures;
- legal and administrative proceedings;
- pandemics or other health events, including the COVID-19 pandemic, and their impacts on our results of operations, financial position, and liquidity; and
- the impacts of the Russian invasion of Ukraine, related sanctions imposed by the U.S. and other governments, and any broadening of the conflict, including potential impacts on the cost and availability of fuel, natural gas, enriched uranium, and other commodities, materials, and services, the inability of our counterparties to perform their obligations, disruptions in the capital and credit markets, and other impacts on business, economic, and geopolitical conditions, including inflation.

New factors emerge from time to time, and it is not possible for us to predict all of such factors, nor can we assess the impact of each such factor on the business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained or implied in any forward-looking statement. Given these uncertainties, undue reliance should not be placed on these forward-looking statements. Except to the extent required by the federal securities laws, we undertake no obligation to update or revise publicly any forward-looking statements to reflect new information or future events.