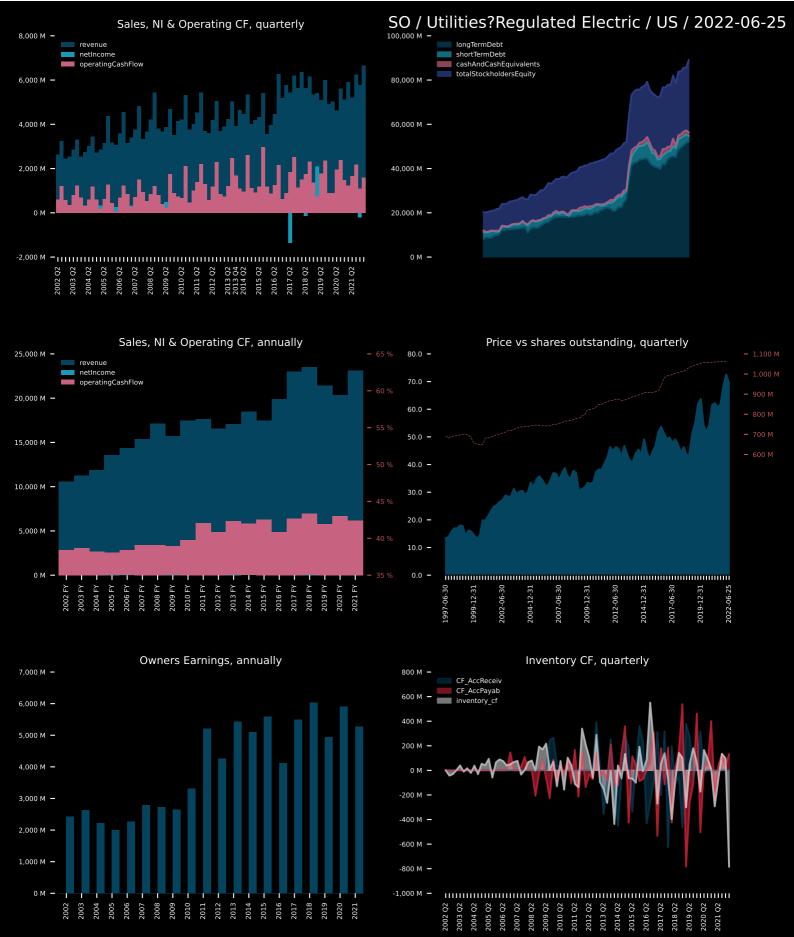
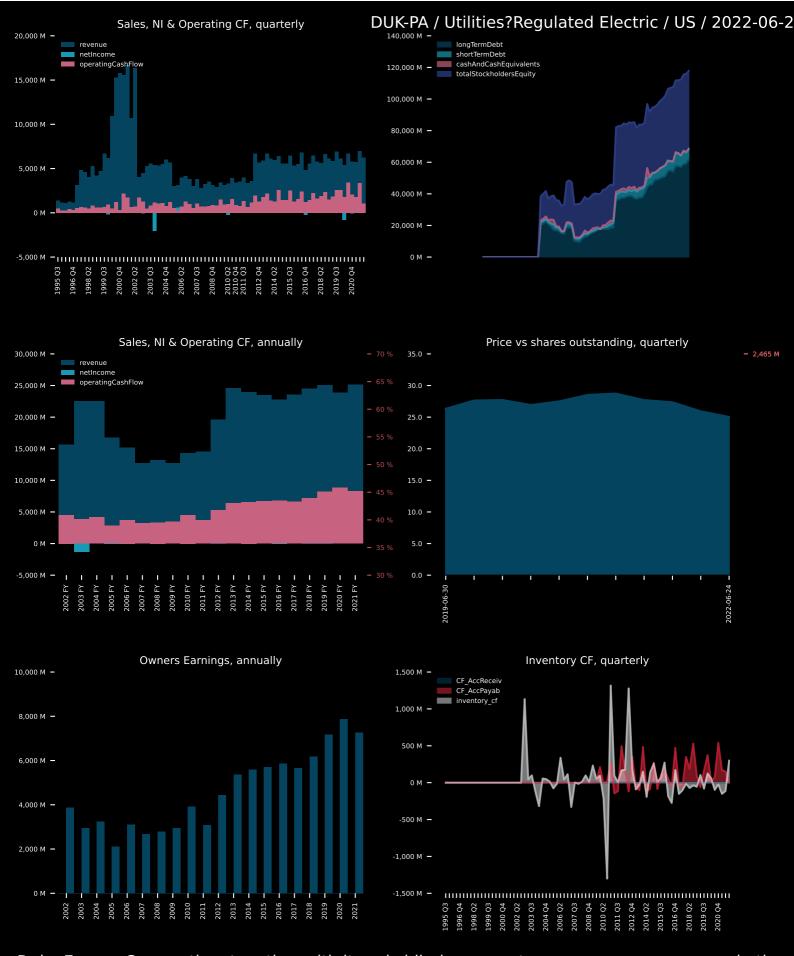


Korea Electric Power Corporation, an integrated electric utility company, generates, transmits, and distributes electricity in South Korea and internationally. The company operates through Transmission and Distribution, Electric Power Generation (Nuclear), Electric Power Generation (Non-nuclear), Plant Maintenance & Engineering Service, and Others segments. It generates power from nuclear, coal, oil, liquefied natural gas, internal combustion, combined-cycle, integrated gasification combined cycle, hydro, wind, solar, fuel cell, biogas, and other sources. As of December 31, 2020, the company had a total of 697 generation units, including nuclear, thermal, hydroelectric, and internal combustion units with an installed generation capacity of 83,854 megawatts. Its transmission system consisted of 34,664 circuit kilometers of lines of 765 kilovets and others, including high voltage direct current lines, as well as 877 substations with



The Southern Company, through its subsidiaries, engages in the generation, transmission, and distribution of electricity. It operates through Gas Distribution Operations, Gas Pipeline Investments, Wholesale Gas Services, and Gas Marketing Services segments. The company also develops, constructs, acquires, owns, and manages power generation assets, including renewable energy projects and sells electricity in the wholesale market; and distributes natural gas in Illinois, Georgia, Virginia, and Tennessee, as well as provides gas marketing services, wholesale gas services, and gas pipeline investments operations. In addition, it owns and/or operates 30 hydroelectric generating stations, 24 fossil fuel generating stations, three nuclear generating stations, 13 combined cycle/cogeneration stations, 45 solar facilities, operates, and four battery starage facility; and constructs, operates, and



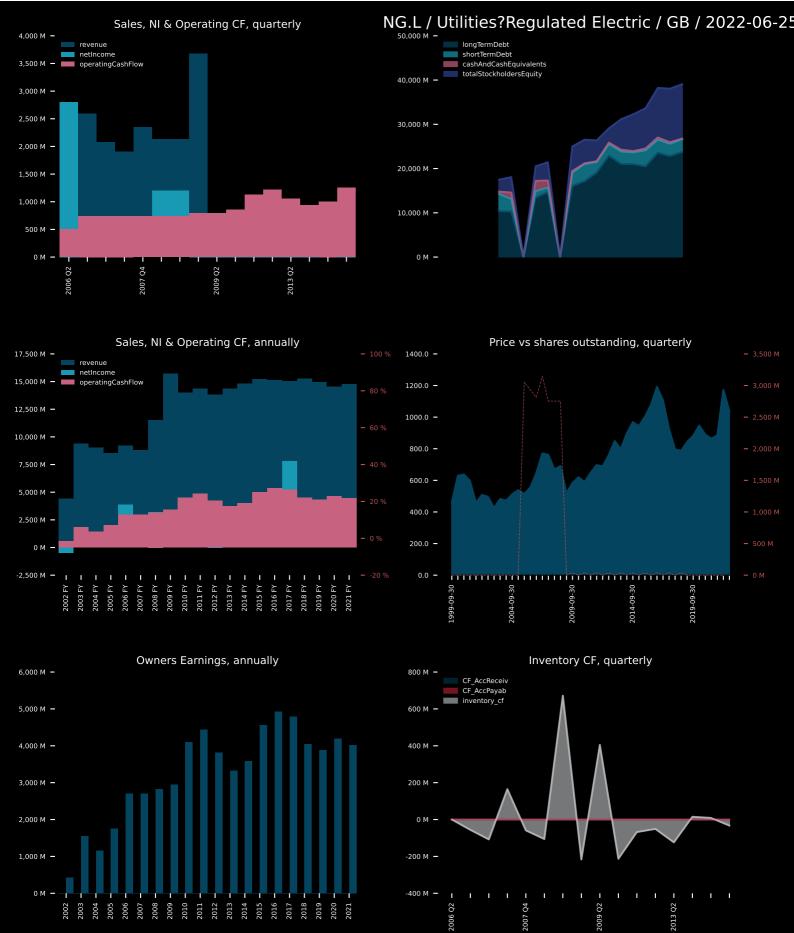
Duke Energy Corporation, together with its subsidiaries, operates as an energy company in the United States. It operates through three segments: Electric Utilities and Infrastructure, Gas Utilities and Infrastructure, and Commercial Renewables. The Electric Utilities and Infrastructure segment generates, transmits, distributes, and sells electricity in the Carolinas, Florida, and the Midwest; and uses coal, hydroelectric, natural gas, oil, renewable generation, and nuclear fuel to generate electricity. It also engages in the wholesale of electricity to municipalities, electric cooperative utilities, and load-serving entities. This segment serves approximately 8.2 million customers in 6 states in the Southeast and Midwest regions of the United States covering a service territory of approximately 91,000 square miles; and owns approximately 50,259



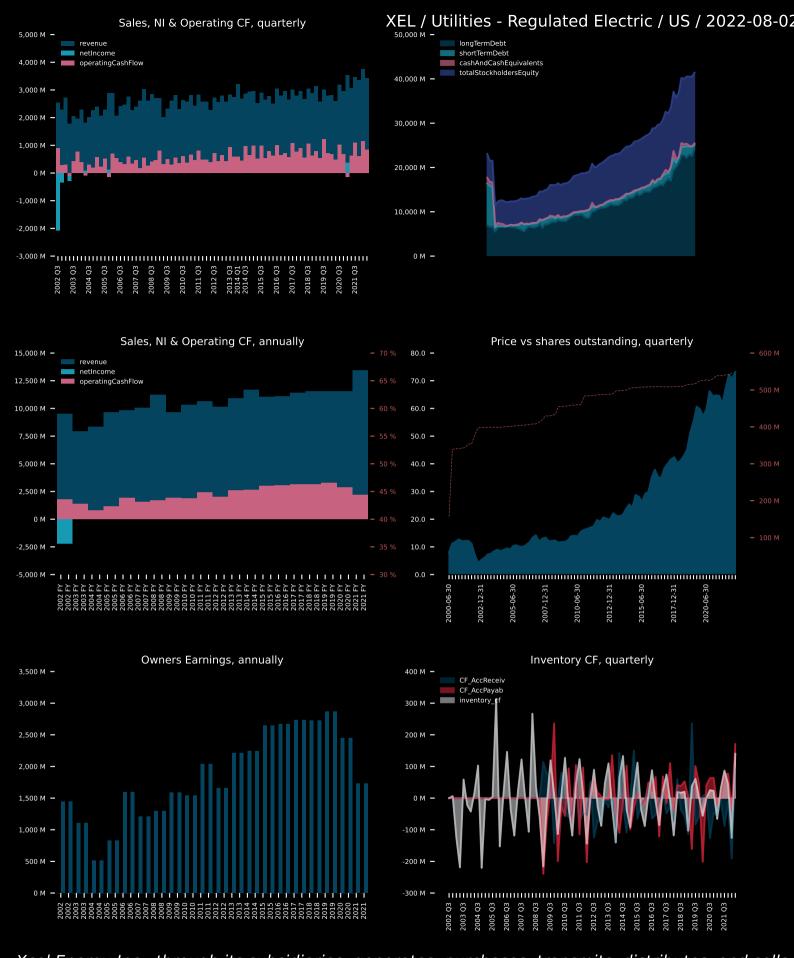
PG&E Corporation, through its subsidiary, Pacific Gas and Electric Company, engages in the sale and delivery of electricity and natural gas to customers in northern and central California, the United States. It generates electricity using nuclear, hydroelectric, fossil fuel-fired, fuel cell, and photovoltaic sources. As of December 31, 2021, the company owns and operates approximately 18,000 circuit miles of interconnected transmission lines; 33 electric transmission substations, approximately 108,000 circuit miles of distribution lines, 67 transmission switching substations, and 753 distribution substations; and natural gas transmission, storage, and distribution system consisting of approximately 43,800 miles of distribution pipelines, approximately 6,200 miles of backbone and local transmission pipelines, and various storage facilities. It serves residential, commercial, industrial, and agricultural customers, as well as natural gas fired electric.



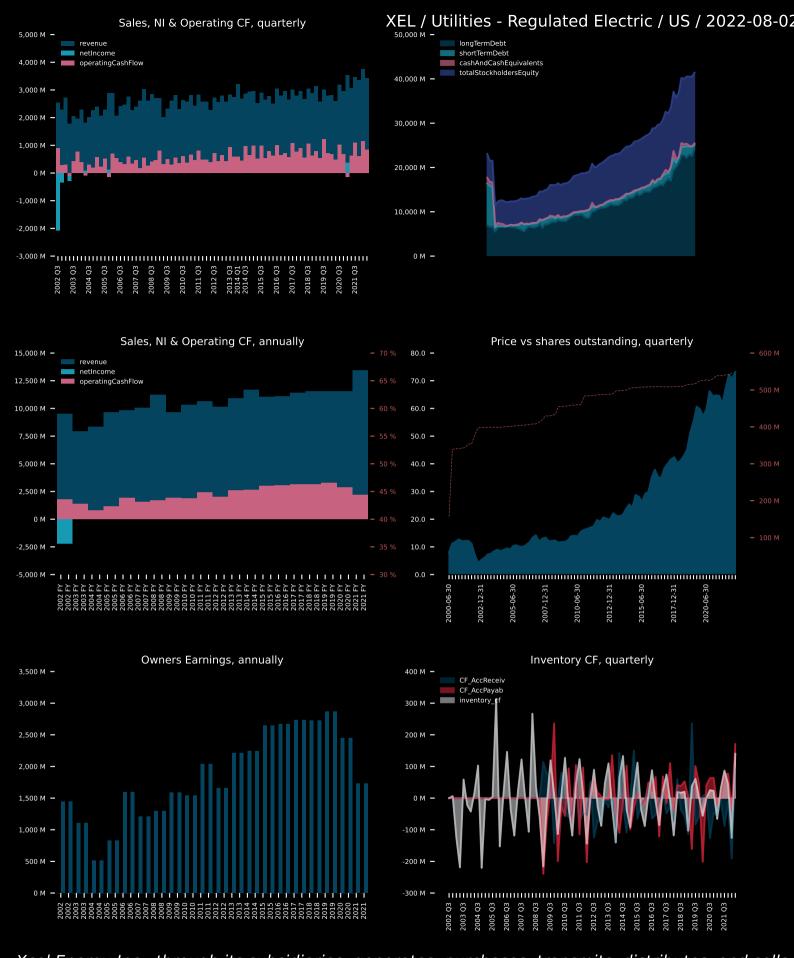
PG&E Corporation, through its subsidiary, Pacific Gas and Electric Company, engages in the sale and delivery of electricity and natural gas to customers in northern and central California, the United States. It generates electricity using nuclear, hydroelectric, fossil fuel-fired, fuel cell, and photovoltaic sources. As of December 31, 2021, the company owns and operates approximately 18,000 circuit miles of interconnected transmission lines; 33 electric transmission substations, approximately 108,000 circuit miles of distribution lines, 67 transmission switching substations, and 753 distribution substations; and natural gas transmission, storage, and distribution system consisting of approximately 43,800 miles of distribution pipelines, approximately 6,200 miles of backbone and local transmission pipelines, and various storage facilities. It serves residential, commercial, industrial, and agricultural customers, as well as natural gas fired electric.



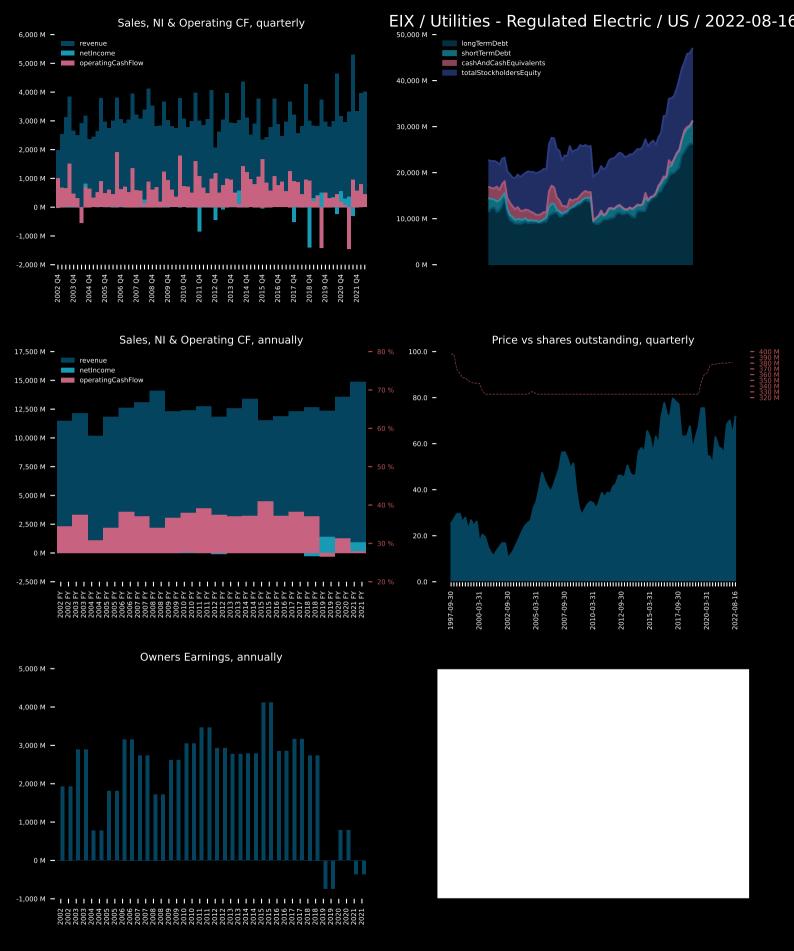
National Grid plc transmits and distributes electricity and natural gas. It operates through UK Electricity Transmission, UK Gas Transmission, US Regulated, and National Grid Ventures (NGV) and Other segments. The UK Electricity Transmission segment owns and operates electricity transmission networks, which comprise approximately 7,236 kilometers of overhead lines. The UK Gas Transmission segment owns and operates gas transmission systems, as well as third-party independent systems and liquefied natural gas (LNG) storage facilities. The US Regulated segments owns and operates transmission facilities across upstate New York, Massachusetts, New Hampshire, Rhode Island, and Vermont; and electricity distribution networks in upstate New York, Massachusetts, and Rhode Island. Its assets comprise 14,439 kilometers of overhead lines; an electricity distribution network of approximately 117,408 circuit



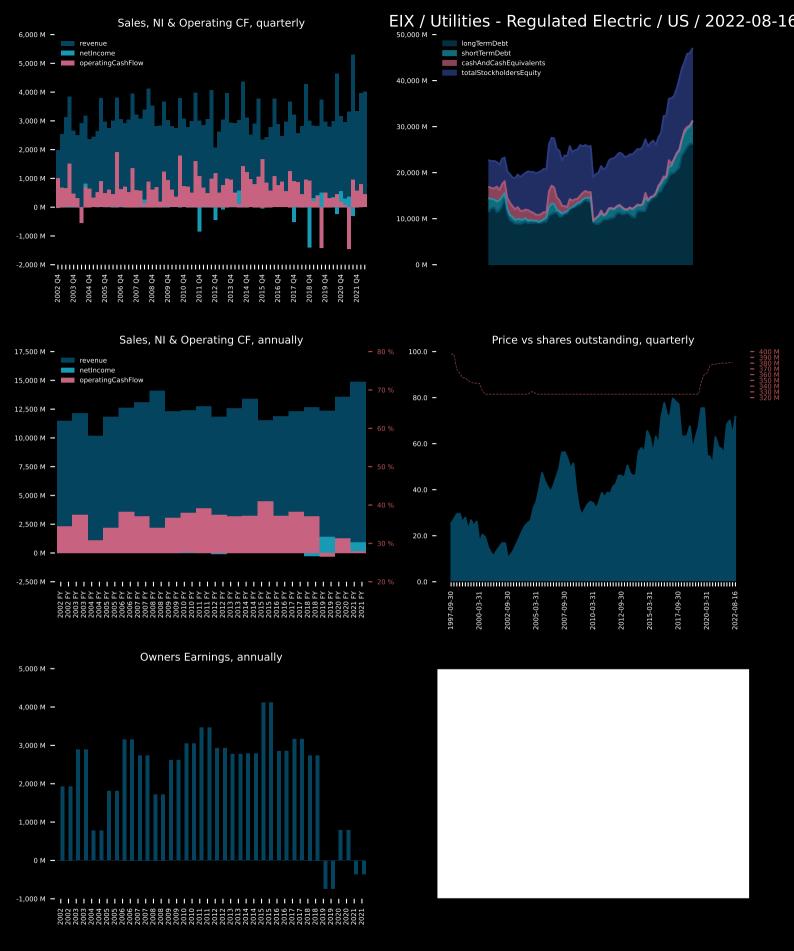
Xcel Energy Inc., through its subsidiaries, generates, purchases, transmits, distributes, and sells electricity. It operates through Regulated Electric Utility, Regulated Natural Gas Utility, and All Other segments. The company generates electricity through coal, nuclear, natural gas, hydroelectric, solar, biomass, oil, wood/refuse, and wind energy sources. It also purchases, transports, distributes, and sells natural gas to retail customers, as well as transports customer-owned natural gas. In addition, the company develops and leases natural gas pipelines, and storage and compression facilities; and invests in rental housing projects, as well as procures equipment for the construction of renewable generation facilities. It serves residential, commercial, and industrial customers in the portions of Colorado, Michigan,



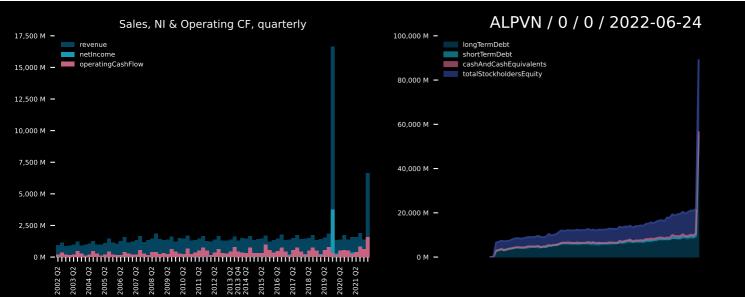
Xcel Energy Inc., through its subsidiaries, generates, purchases, transmits, distributes, and sells electricity. It operates through Regulated Electric Utility, Regulated Natural Gas Utility, and All Other segments. The company generates electricity through coal, nuclear, natural gas, hydroelectric, solar, biomass, oil, wood/refuse, and wind energy sources. It also purchases, transports, distributes, and sells natural gas to retail customers, as well as transports customer-owned natural gas. In addition, the company develops and leases natural gas pipelines, and storage and compression facilities; and invests in rental housing projects, as well as procures equipment for the construction of renewable generation facilities. It serves residential, commercial, and industrial customers in the portions of Colorado, Michigan,

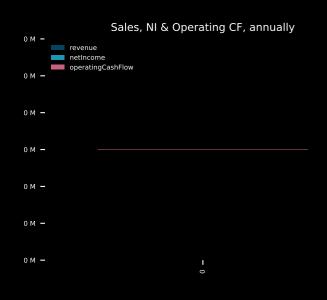


Edison International, through its subsidiaries, generates and distributes electric power. It delivers electricity to 15 million residential, commercial, industrial, public authorities, agricultural, and other customers across Southern, Central, and Coastal California. The company also provides energy solutions to commercial and industrial users. Its transmission facilities consist of lines ranging from 55 kV to 500 kV and substations; and distribution system consists of approximately 39,000 circuit-miles of overhead lines, approximately 31,000 circuit-miles of underground lines, and 800 substations. The company was founded in 1886 and is headquartered in Rosemead, California.

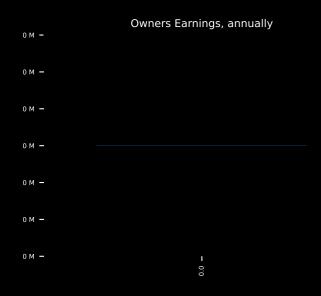


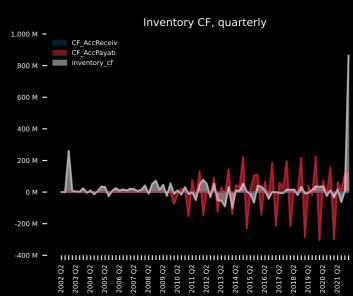
Edison International, through its subsidiaries, generates and distributes electric power. It delivers electricity to 15 million residential, commercial, industrial, public authorities, agricultural, and other customers across Southern, Central, and Coastal California. The company also provides energy solutions to commercial and industrial users. Its transmission facilities consist of lines ranging from 55 kV to 500 kV and substations; and distribution system consists of approximately 39,000 circuit-miles of overhead lines, approximately 31,000 circuit-miles of underground lines, and 800 substations. The company was founded in 1886 and is headquartered in Rosemead, California.





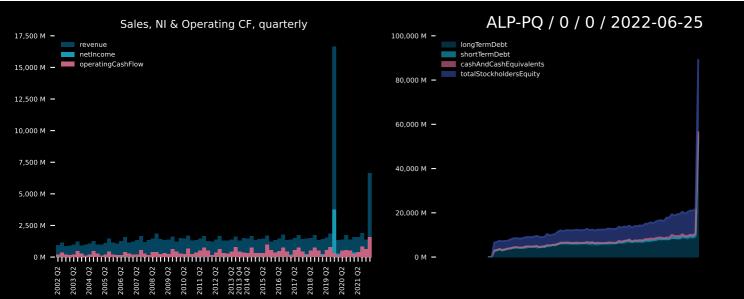


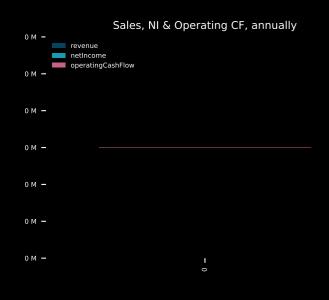


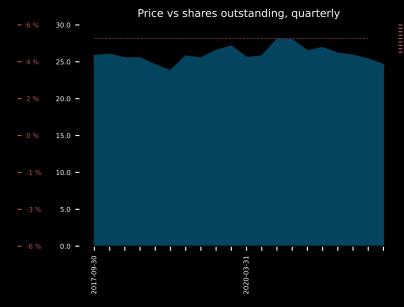


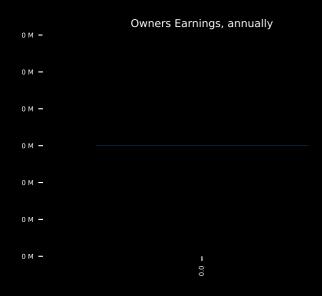


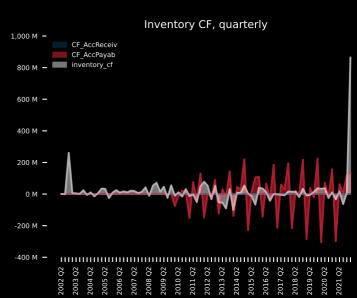
Alabama Power Company, an integrated utility, generates, purchases, transmits, distributes, and sells electricity to residential, commercial, industrial, and other customers. The company generates electricity through coal, nuclear, gas, and hydro plants. It sells electricity at retail in approximately 400 cities and towns, including Anniston, Birmingham, Gadsden, Mobile, Montgomery, and Tuscaloosa, as well as in rural areas; and at wholesale to 11 municipally-owned electric distribution systems. The company also sells electric appliances and products; and markets and sells outdoor lighting services. It serves retail customers in the State of Alabama, as well as wholesale customers in the Southeast. The company was founded in 1906 and is based in Birmingham, Alabama. Alabama Power Company operates as a subsidiary of The Southern Company.

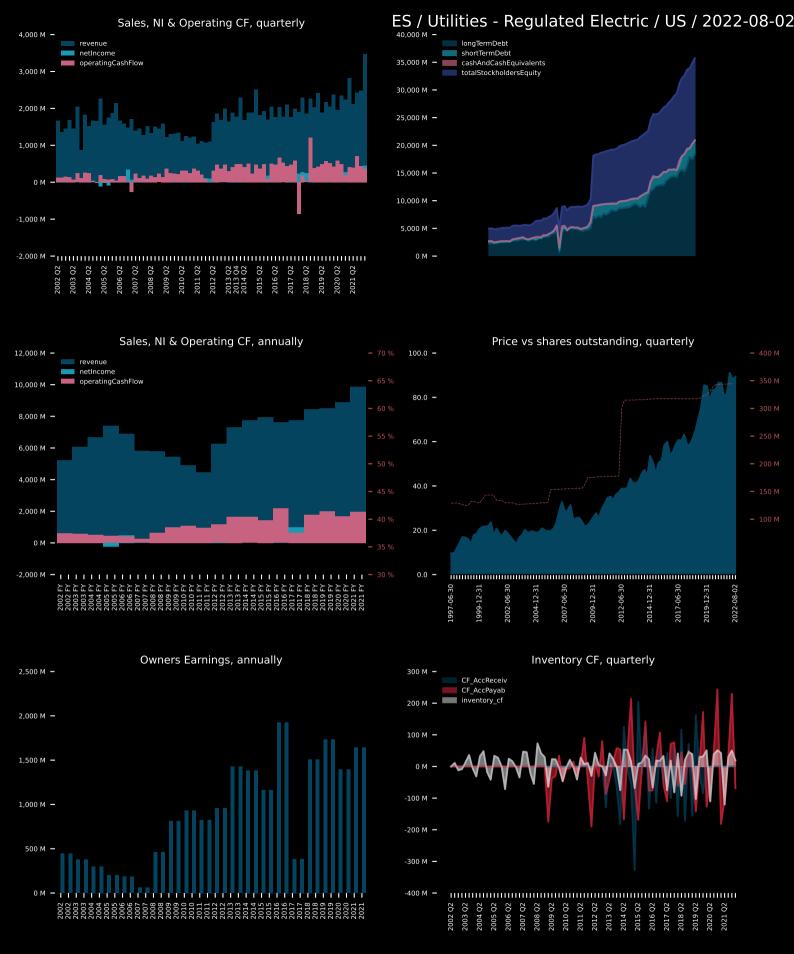




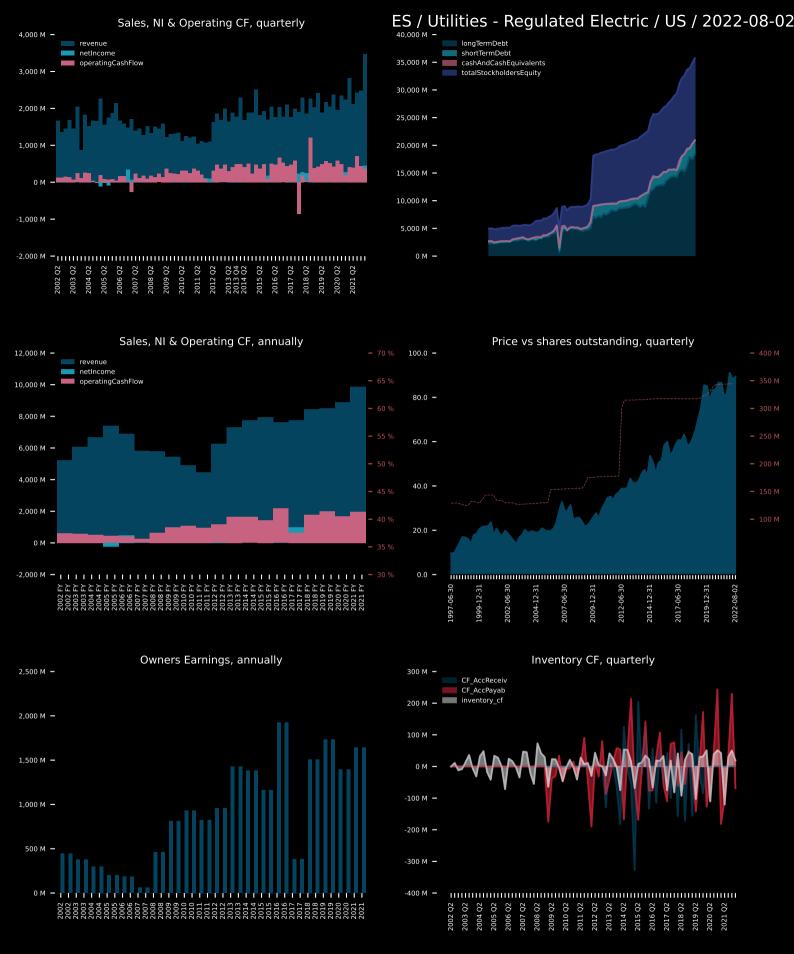




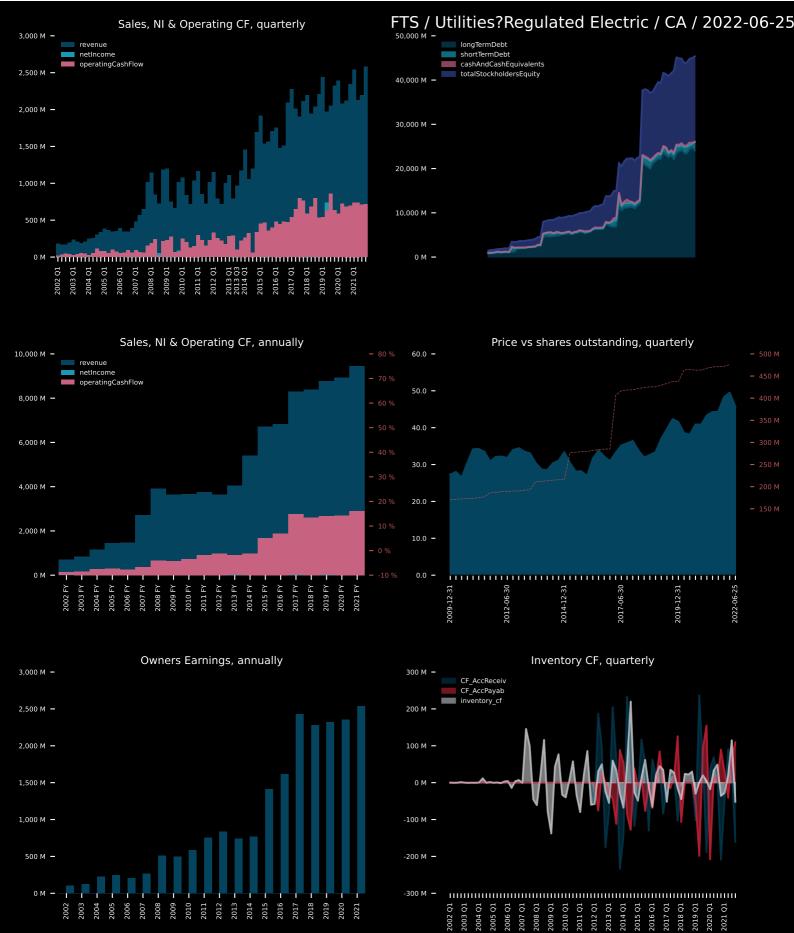




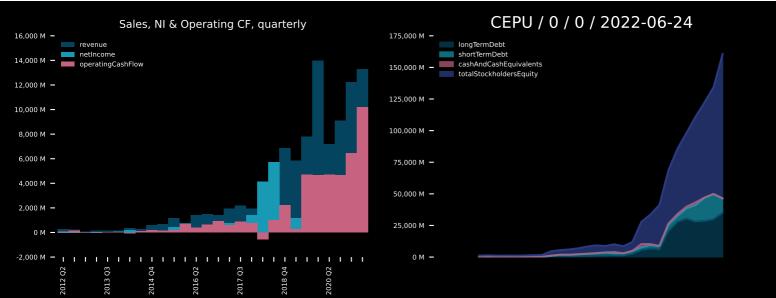
Eversource Energy, a public utility holding company, engages in the energy delivery business. The company operates through Electric Distribution, Electric Transmission, Natural Gas Distribution, and Water Distribution segments. It is involved in the transmission and distribution of electricity; solar power facilities; and distribution of natural gas. The company operates regulated water utilities that provide water services to approximately 226,000 customers. It serves residential, commercial, industrial, municipal and fire protection, and other customers in Connecticut, Massachusetts, and New Hampshire. The company was formerly known as Northeast Utilities and changed its name to Eversource Energy in April 2015. Eversource Energy is based in Springfield, Massachusetts.

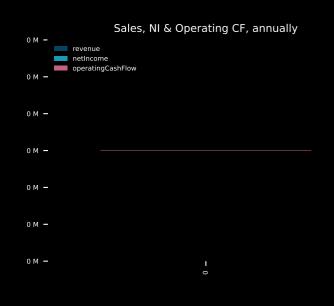


Eversource Energy, a public utility holding company, engages in the energy delivery business. The company operates through Electric Distribution, Electric Transmission, Natural Gas Distribution, and Water Distribution segments. It is involved in the transmission and distribution of electricity; solar power facilities; and distribution of natural gas. The company operates regulated water utilities that provide water services to approximately 226,000 customers. It serves residential, commercial, industrial, municipal and fire protection, and other customers in Connecticut, Massachusetts, and New Hampshire. The company was formerly known as Northeast Utilities and changed its name to Eversource Energy in April 2015. Eversource Energy is based in Springfield, Massachusetts.

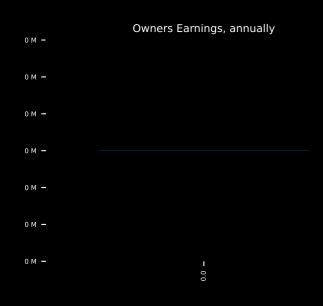


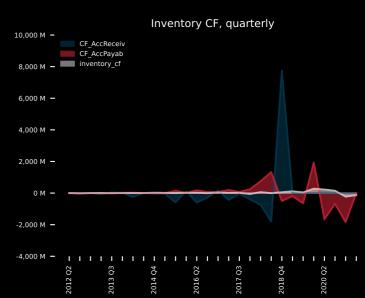
Fortis Inc. operates as an electric and gas utility company in Canada, the United States, and the Caribbean countries. It generates, transmits, and distributes electricity to approximately 438,000 retail customers in southeastern Arizona; and 100,000 retail customers in Arizona's Mohave and Santa Cruz counties with an aggregate capacity of 3,485 megawatts (MW), including 53 MW of solar capacity and 252 MV of wind capacity. The company also sells wholesale electricity to other entities in the western United States; owns gas-fired and hydroelectric generating capacity totaling 65 MW; and distributes natural gas to approximately 1,065,000 residential, commercial, and industrial customers in British Columbia, Canada. In addition, it owns and operates the electricity distribution system that serves approximately

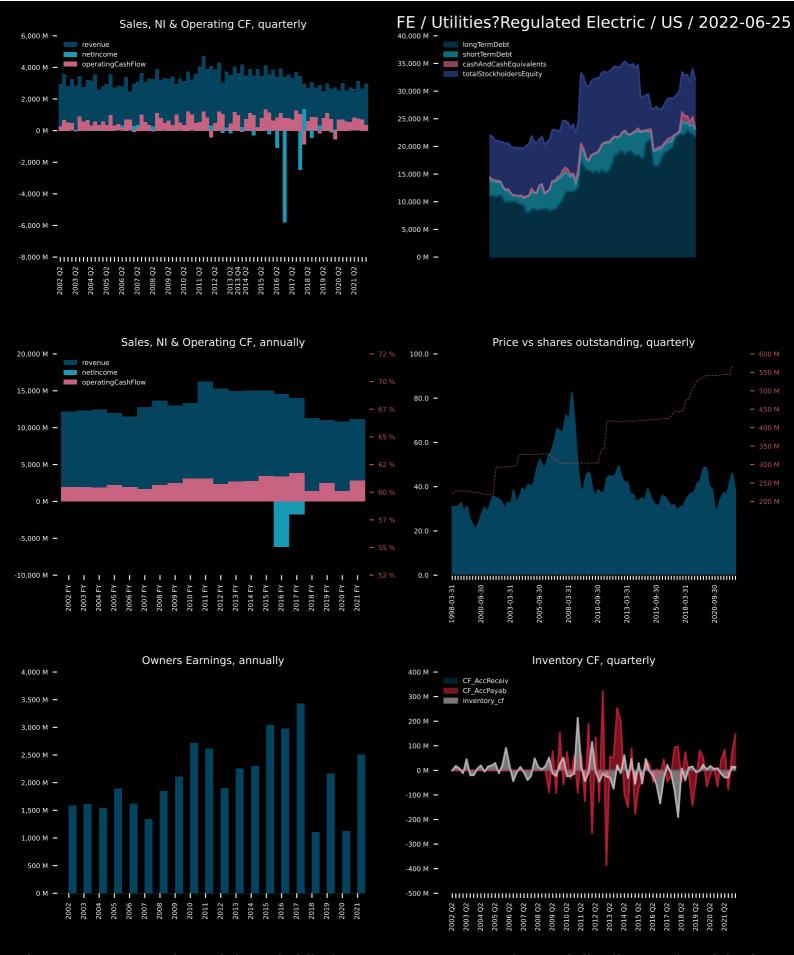












FirstEnergy Corp., through its subsidiaries, generates, transmits, and distributes electricity in the United States. It operates through Regulated Distribution and Regulated Transmission segments. The company owns and operates coal-fired, nuclear, hydroelectric, natural gas, wind, and solar power generating facilities. It operates 24,074 circuit miles of overhead and underground transmission lines; and electric distribution systems, including 273,295 miles of overhead pole line and underground conduit carrying primary, secondary, and street lighting circuits. The company serves approximately 6 million customers in Ohio, Pennsylvania, West Virginia, Maryland, New Jersey, and New York. FirstEnergy Corp. was incorporated in 1996 and is headquartered in Akron, Ohio.



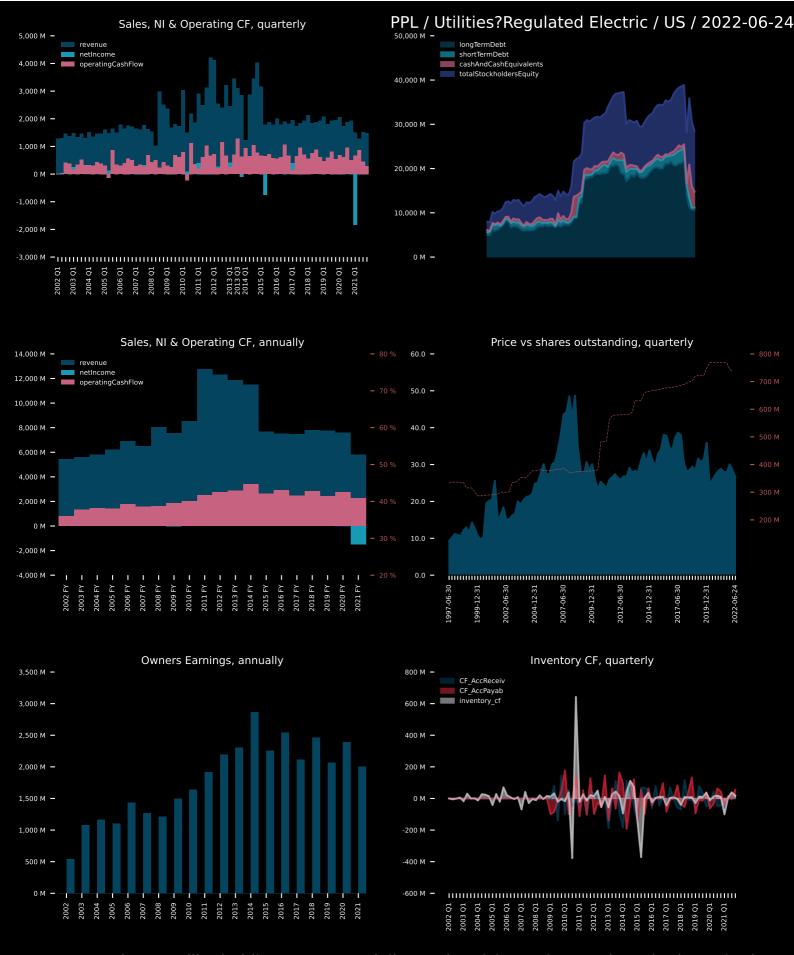
CenterPoint Energy, Inc. operates as a public utility holding company in the United States. The company operates through Electric and Natural Gas segments. The Electric segment includes electric transmission and distribution services to electric customers and electric generation assets, as well as assets in the wholesale power market. The Natural Gas segment provides natural gas distribution services, as well as home appliance maintenance and repair services to customers in Minnesota; and home repair protection plans to natural gas customers in Arkansas, Indiana, Mississippi, Ohio, Oklahoma, and Texas and Louisiana through a third party. This segment also engages in the sale of regulated intrastate natural gas, and transportation and storage of natural gas for residential, commercial, industrial, and transportation customers.



CenterPoint Energy, Inc. operates as a public utility holding company in the United States. The company operates through Electric and Natural Gas segments. The Electric segment includes electric transmission and distribution services to electric customers and electric generation assets, as well as assets in the wholesale power market. The Natural Gas segment provides natural gas distribution services, as well as home appliance maintenance and repair services to customers in Minnesota; and home repair protection plans to natural gas customers in Arkansas, Indiana, Mississippi, Ohio, Oklahoma, and Texas and Louisiana through a third party. This segment also engages in the sale of regulated intrastate natural gas, and transportation and storage of natural gas for residential, commercial, industrial, and transportation customers.



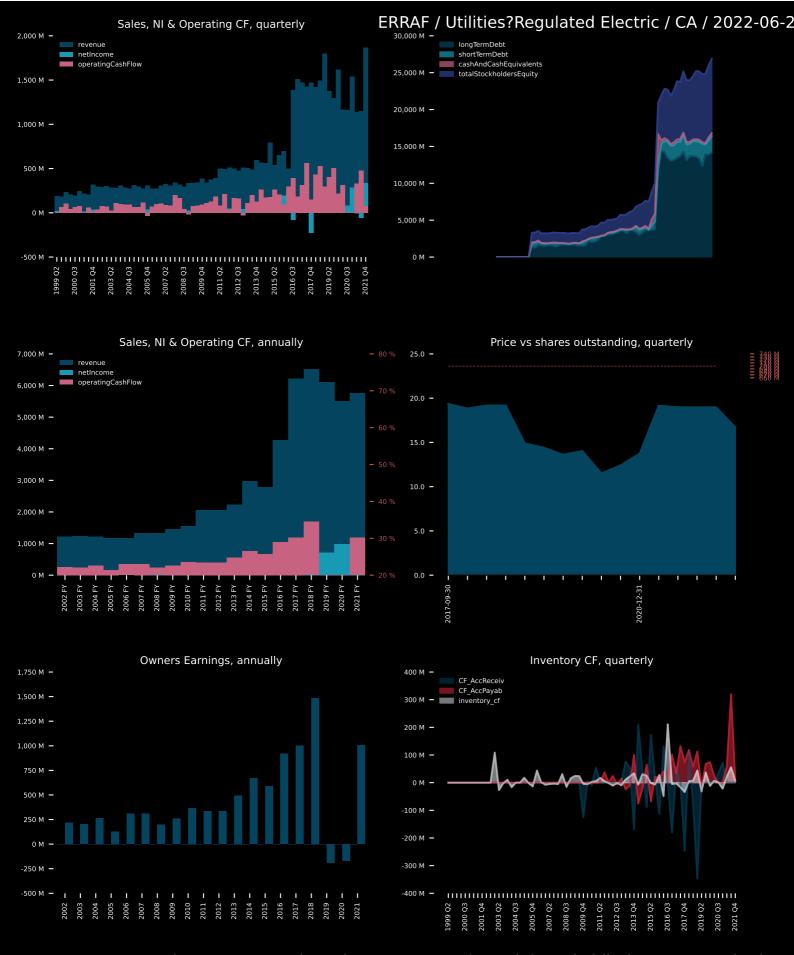
Hydro One Limited, through its subsidiaries, operates as an electricity transmission and distribution company in Ontario. It operates through three segments: Transmission Business, Distribution Business, and Other. The company owns and operates approximately 30,000 circuit kilometers of high-voltage transmission lines and 125,000 circuit kilometers of primary low-voltage distribution network. It serves approximately 1.5 million residential, small business, commercial, and industrial customers. The company also provides telecommunications support services for its transmission and distribution businesses; and information and communications technology services and solutions. Hydro One Limited was incorporated in 2015 and is headquartered in Toronto, Canada.



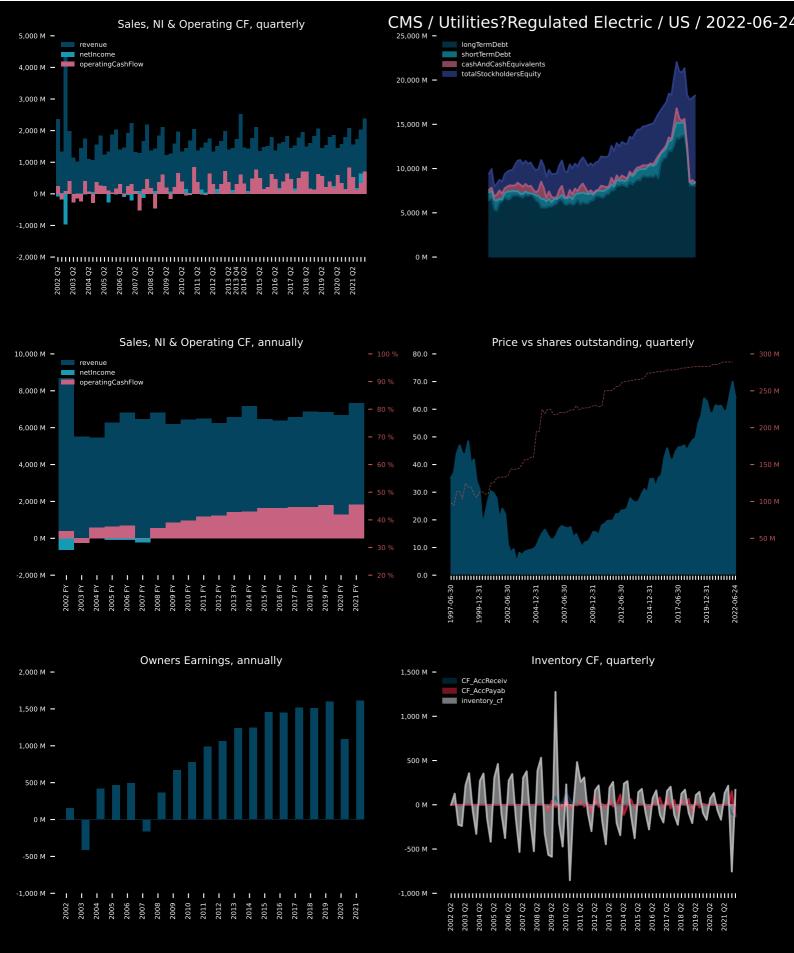
PPL Corporation, a utility holding company, delivers electricity and natural gas in the United States and the United Kingdom. The company operates through two segments: Kentucky Regulated and Pennsylvania Regulated. It serves approximately 429,000 electric and 333,000 natural gas customers in Louisville and adjacent areas in Kentucky; 538,000 electric customers in central, southeastern, and western Kentucky; and 28,000 electric customers in five counties in southwestern Virginia. The company also provides electric services to approximately 1.4 million customers in Pennsylvania; and generates electricity from coal, gas, hydro, and solar sources in Kentucky; and sells wholesale electricity to two municipalities in Kentucky. PPL Corporation was founded in 1920 and is headquartered in Allentown, Pennsylvania.



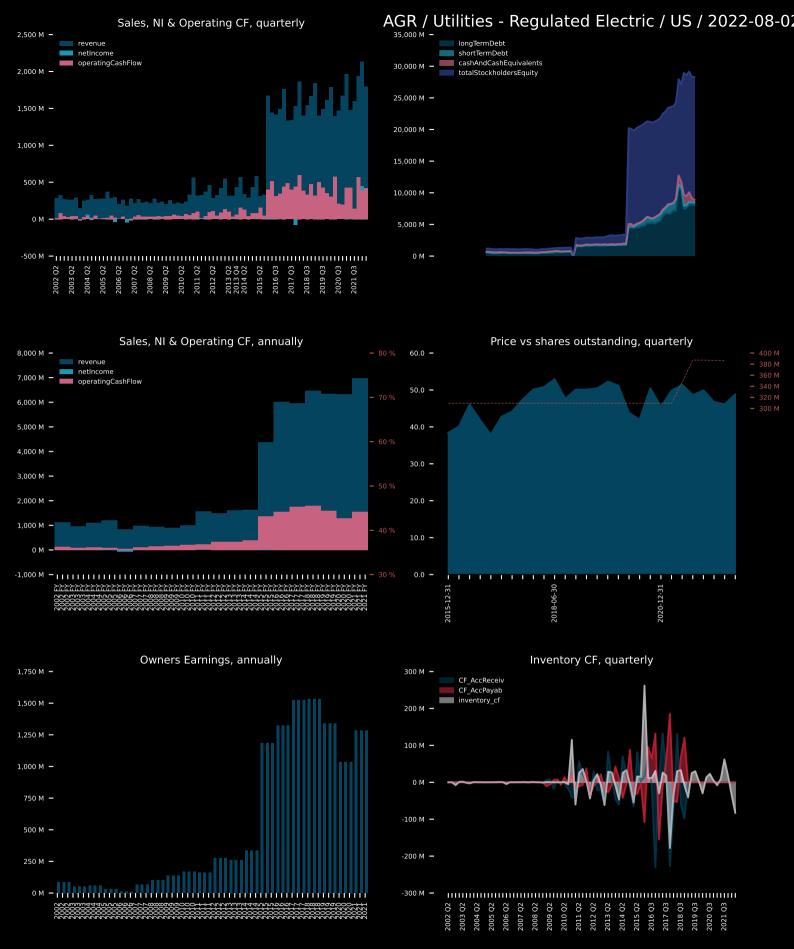
CenterPoint Energy, Inc. operates as a public utility holding company in the United States. The company's Houston Electric T&D segment electric transmission and distribution services to electric utility. It owns 236 substation sites with a total installed rated transformer capacity of 68,053 megavolt amperes. Its Indiana Electric Integrated segment provides energy delivery services to electric customers and electric generation assets to electric customers and wholesale markets. The company's Natural Gas Distribution segment sells regulated intrastate natural gas; provides natural gas transportation and storage services for residential, commercial, industrial, and transportation customers; and offers unregulated services comprising home appliance maintenance and repair services. This segment owns approximately



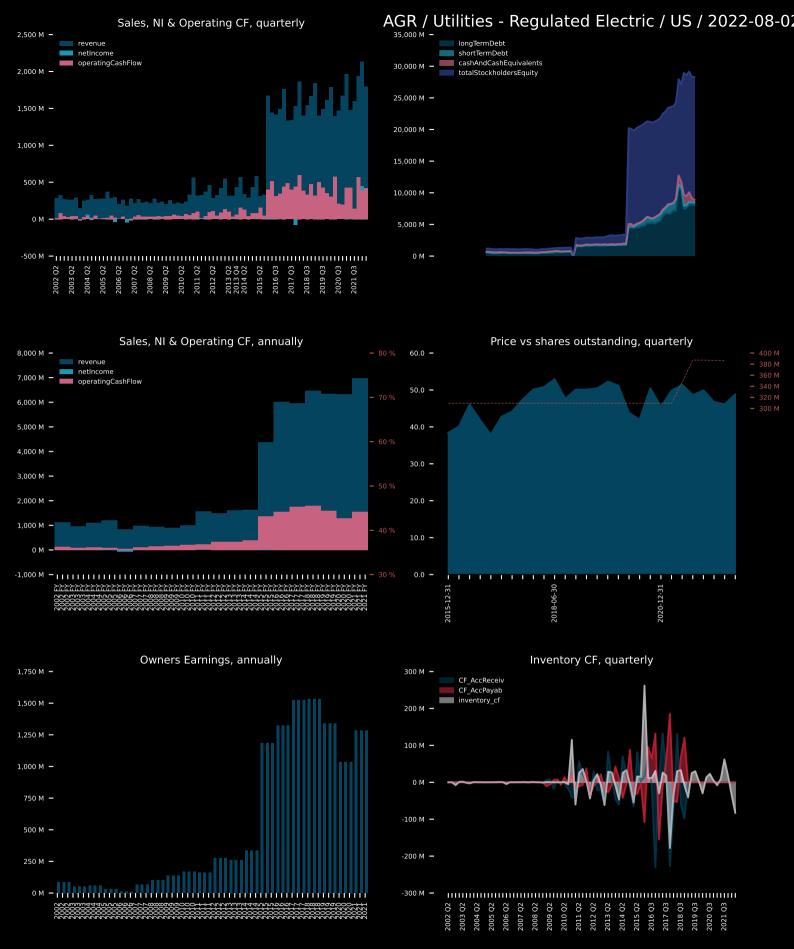
Emera Incorporated, an energy and services company, through its subsidiaries, engages in the generation, transmission, and distribution of electricity to various customers. The company is also involved in gas transmission and utility energy services businesses; and the provision of energy marketing, trading, and other energy asset management services. In addition, it transports re-gasified liquefied natural gas to consumers in the northeastern United States through its 145-kilometre pipeline in New Brunswick. As of December 31, 2019, it served approximately 406,000 customers in Florida; 534,000 customers in New Mexico; 523,000 customers in Nova Scotia; 159,000 customers in the state of Maine; and 131,000 customers in the Island of Barbados. Emera Incorporated is headquartered in Halifax, Canada.



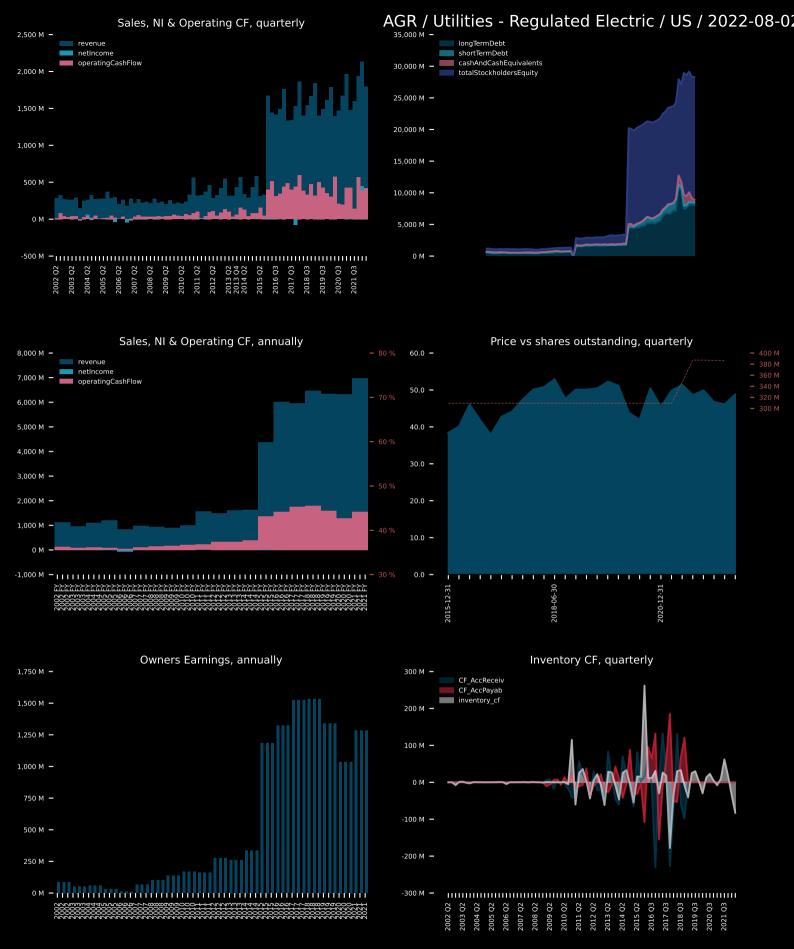
CMS Energy Corporation operates as an energy company primarily in Michigan. The company operates through three segments: Electric Utility; Gas Utility; and Enterprises. The Electric Utility segment is involved in the generation, purchase, transmission, distribution, and sale of electricity. This segment generates electricity through coal, wind, gas, renewable energy, oil, and nuclear sources. Its distribution system comprises 208 miles of high-voltage distribution overhead lines; 4 miles of high-voltage distribution underground lines; 4,428 miles of high-voltage distribution overhead lines; 19 miles of high-voltage distribution underground lines; 82,474 miles of electric distribution overhead lines; 9,395 miles of underground distribution lines; 1,093 substations; and 3 battery facilities. The Gas Utility segment engages in the purchase, transmission, storage, distribution, and sale of natural gas, which includes 2,302.



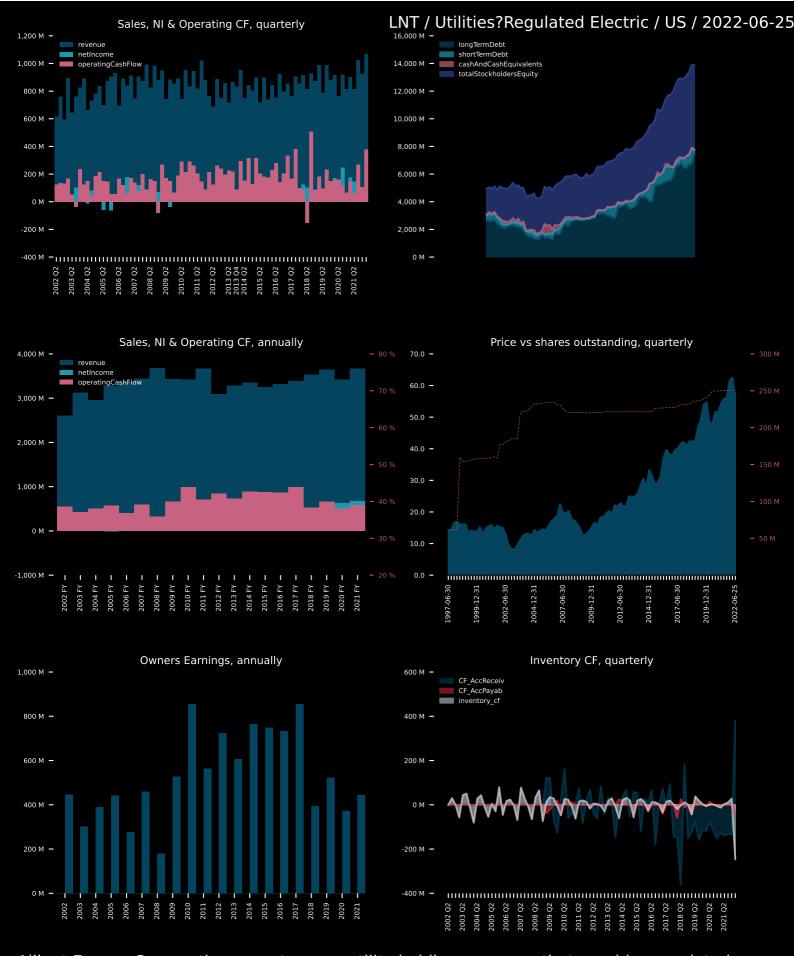
Avangrid, Inc., an energy services holding company, engages in the regulated energy transmission and distribution, and renewable energy generation businesses in the United States. The company operates through Networks and Renewables segments. It is involved in the generation, transmission, and distribution of electricity; and distribution, transportation, and sale of natural gas. The company also operates renewable energy generation facilities primarily using onshore wind power, as well as solar, biomass, and thermal power. It delivers natural gas and electricity to residential, commercial, and institutional customers through its regulated utilities in New York, Maine, Connecticut, and Massachusetts; and sells its output to investor-owned utilities, public utilities, and other credit-worthy entities. In addition, the



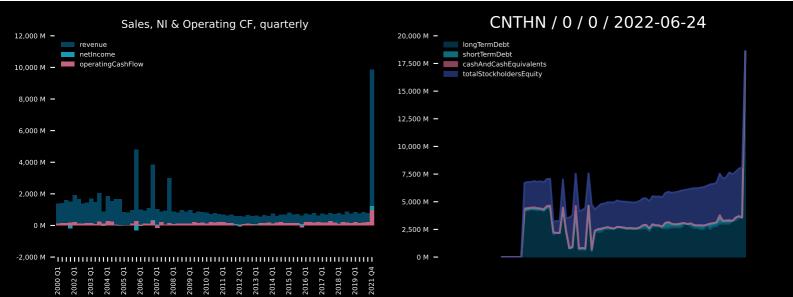
Avangrid, Inc., an energy services holding company, engages in the regulated energy transmission and distribution, and renewable energy generation businesses in the United States. The company operates through Networks and Renewables segments. It is involved in the generation, transmission, and distribution of electricity; and distribution, transportation, and sale of natural gas. The company also operates renewable energy generation facilities primarily using onshore wind power, as well as solar, biomass, and thermal power. It delivers natural gas and electricity to residential, commercial, and institutional customers through its regulated utilities in New York, Maine, Connecticut, and Massachusetts; and sells its output to investor-owned utilities, public utilities, and other credit-worthy entities. In addition, the

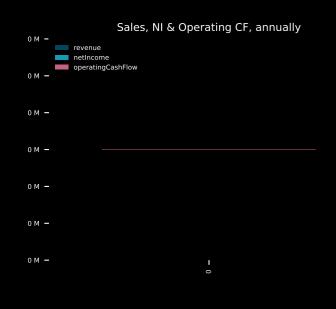


Avangrid, Inc., an energy services holding company, engages in the regulated energy transmission and distribution, and renewable energy generation businesses in the United States. The company operates through Networks and Renewables segments. It is involved in the generation, transmission, and distribution of electricity; and distribution, transportation, and sale of natural gas. The company also operates renewable energy generation facilities primarily using onshore wind power, as well as solar, biomass, and thermal power. It delivers natural gas and electricity to residential, commercial, and institutional customers through its regulated utilities in New York, Maine, Connecticut, and Massachusetts; and sells its output to investor-owned utilities, public utilities, and other credit-worthy entities. In addition, the

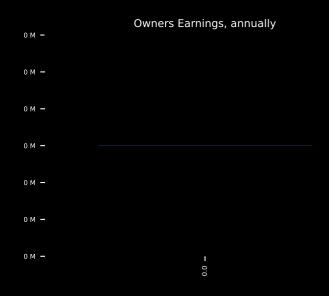


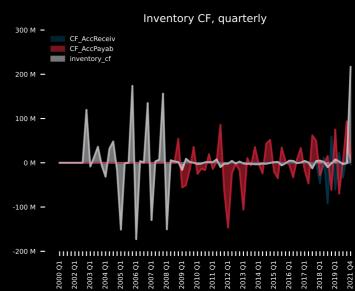
Alliant Energy Corporation operates as a utility holding company that provides regulated electricity and natural gas services. It operates through three segments: Utility Electric Operations, Utility Gas Operations, and Utility Other. The company, through its subsidiary, Interstate Power and Light Company (IPL), primarily generates and distributes electricity, and distributes and transports natural gas to retail customers in Iowa; sells electricity to wholesale customers in Minnesota, Illinois, and Iowa; and generates and distributes steam in Cedar Rapids, Iowa. Alliant Energy Corporation, through its other subsidiary, Wisconsin Power and Light Company (WPL), generates and distributes electricity, and distributes and transports natural gas to retail customers in Wisconsin; and sells electricity to wholesale customers in Wisconsin.

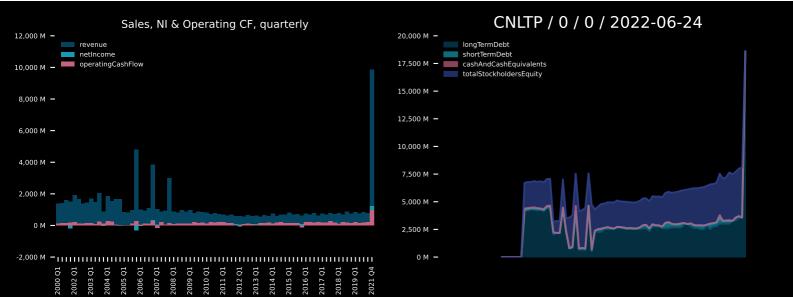


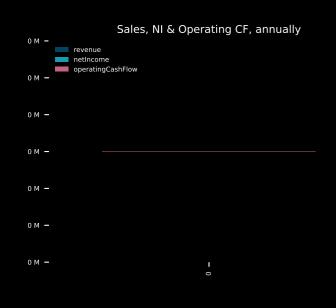






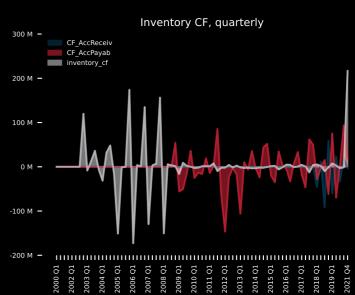






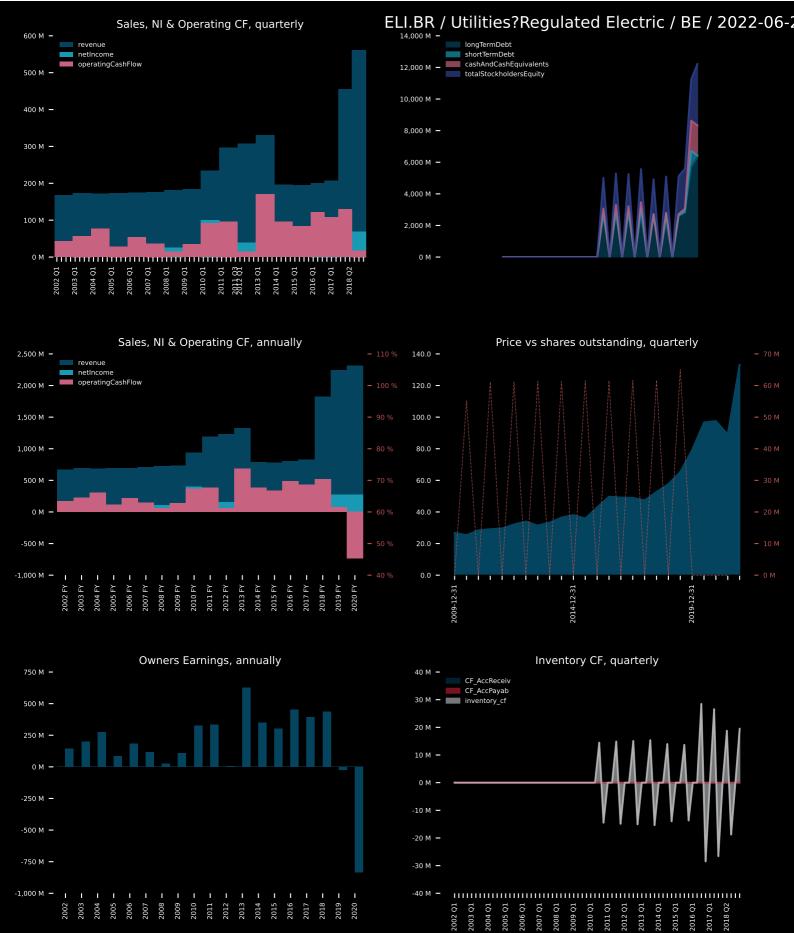








Union Electric Company, doing business as Ameren Missouri, engages in the rate-regulated electric generation, transmission, and distribution business in Missouri. It generates electricity through coal, nuclear, natural gas, hydroelectric, methane gas, and solar energy sources. The company is also involved in the rate-regulated natural gas distribution business. It supplies electric services to 1.2 million customers and natural gas services to 0.1 million customers in a 24,000 square-mile area in central and eastern Missouri. The company was founded in 1881 and is based in St. Louis, Missouri. Union Electric Company is a subsidiary of Ameren Corporation.



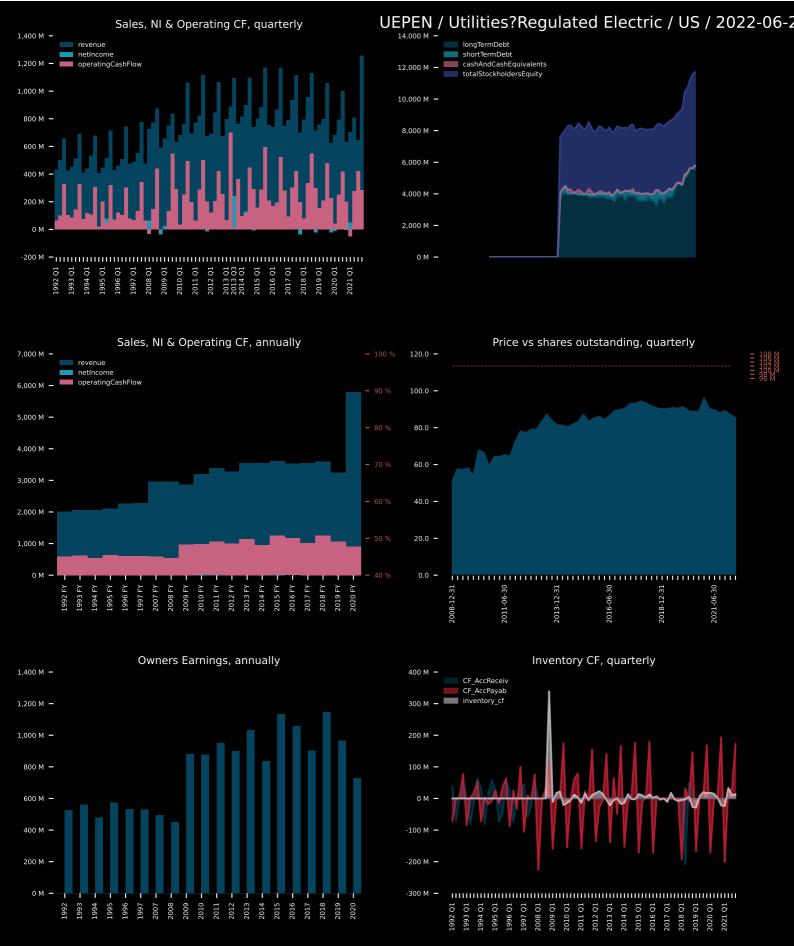
Elia Group SA/NV operates a transmission system operator for the electricity network in Belgium and internationally. It provides electricity transmission services; transmits electricity from generators; imports and exports electricity; and offers consultancy and engineering services. The company primarily serves electricity generators, distribution system operators, and industrial consumers. It operates 18,990 kilometers of high-voltage connections. Elia Group SA/NV is headquartered in Brussels, Belgium.



Union Electric Company, doing business as Ameren Missouri, engages in the rate-regulated electric generation, transmission, and distribution business in Missouri. It generates electricity through coal, nuclear, natural gas, hydroelectric, methane gas, and solar energy sources. The company is also involved in the rate-regulated natural gas distribution business. It supplies electric services to 1.2 million customers and natural gas services to 0.1 million customers in a 24,000 square-mile area in central and eastern Missouri. The company was founded in 1881 and is headquartered in St. Louis, Missouri. Union Electric Company is a subsidiary of Ameren Corporation.



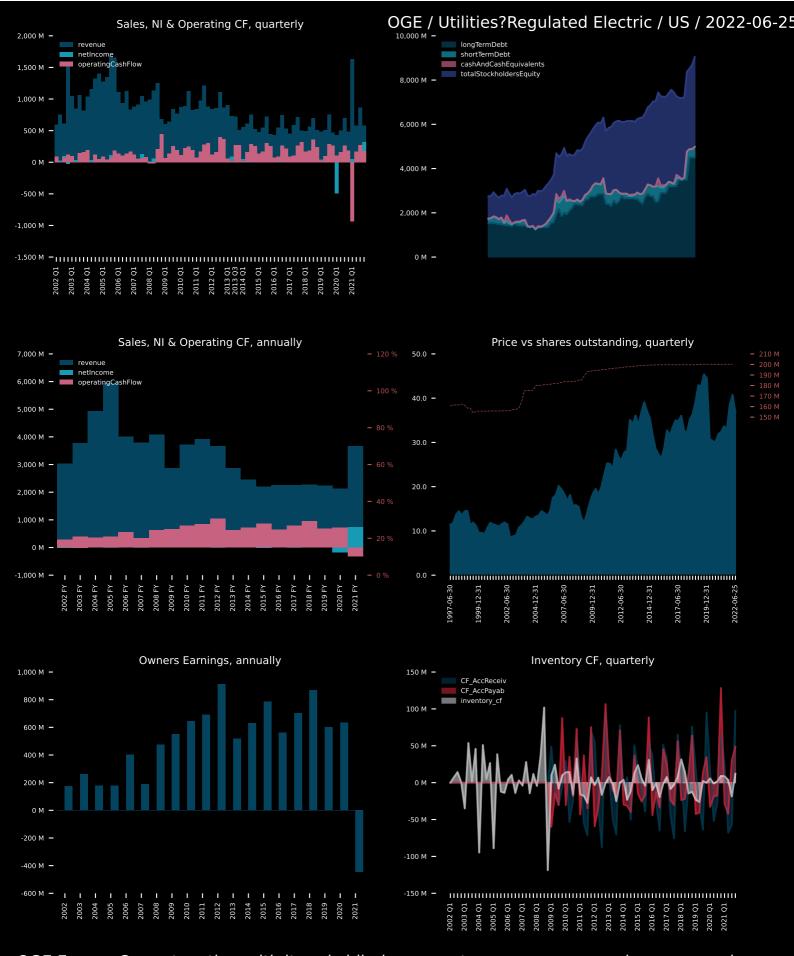
Union Electric Company, doing business as Ameren Missouri, engages in the rate-regulated electric generation, transmission, and distribution business in Missouri. It generates electricity through coal, nuclear, natural gas, hydroelectric, methane gas, and solar energy sources. The company is also involved in the rate-regulated natural gas distribution business. It supplies electric services to 1.2 million customers and natural gas services to 0.1 million customers in a 24,000 square-mile area in central and eastern Missouri. The company was founded in 1881 and is headquartered in St. Louis, Missouri. Union Electric Company is a subsidiary of Ameren Corporation.



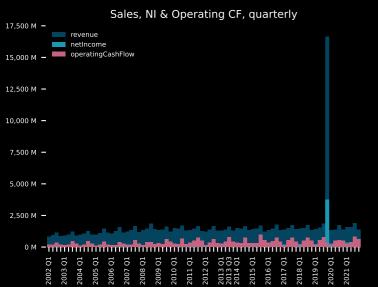
Union Electric Company, doing business as Ameren Missouri, engages in the rate-regulated electric generation, transmission, and distribution business in Missouri. It generates electricity through coal, nuclear, natural gas, hydroelectric, methane gas, and solar energy sources. The company is also involved in the rate-regulated natural gas distribution business. It supplies electric services to 1.2 million customers and natural gas services to 0.1 million customers in a 24,000 square-mile area in central and eastern Missouri. The company was founded in 1881 and is headquartered in St. Louis, Missouri. Union Electric Company is a subsidiary of Ameren Corporation.

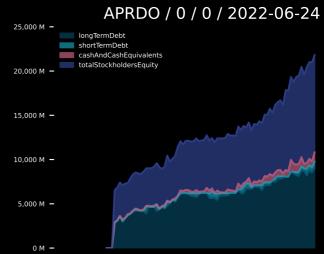


Union Electric Company, doing business as Ameren Missouri, engages in the rate-regulated electric generation, transmission, and distribution business in Missouri. It generates electricity through coal, nuclear, natural gas, hydroelectric, methane gas, and solar energy sources. The company is also involved in the rate-regulated natural gas distribution business. It supplies electric services to 1.2 million customers and natural gas services to 0.1 million customers in a 24,000 square-mile area in central and eastern Missouri. The company was founded in 1881 and is headquartered in St. Louis, Missouri. Union Electric Company is a subsidiary of Ameren Corporation.



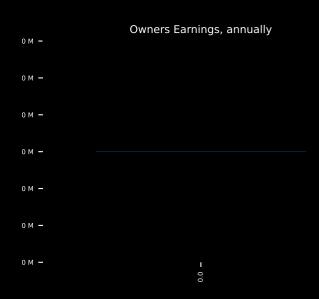
OGE Energy Corp., together with its subsidiaries, operates as an energy and energy services provider that offers physical delivery and related services for electricity, natural gas, crude oil, and natural gas liquids in the United States. The company generates, transmits, distributes, and sells electric energy. It provides retail electric service to approximately 879,000 customers, which covers a service area of approximately 30,000 square miles in Oklahoma and western Arkansas; and owns and operates coal-fired, natural gas-fired, wind-powered, and solar-powered generating assets. As of December 31, 2021, the company owned and operated interconnected electric generation, transmission, and distribution systems, including 16 generating stations with an aggregate capability of 7,207 megawatts; and transmission systems comprising 54 substations and 5,122 structure miles of lines in Oklahoma, and 7 substations and 277 structure

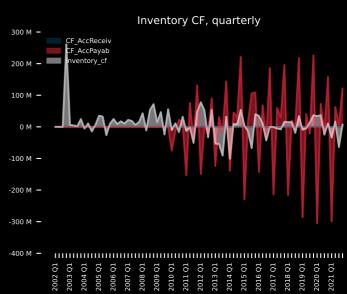


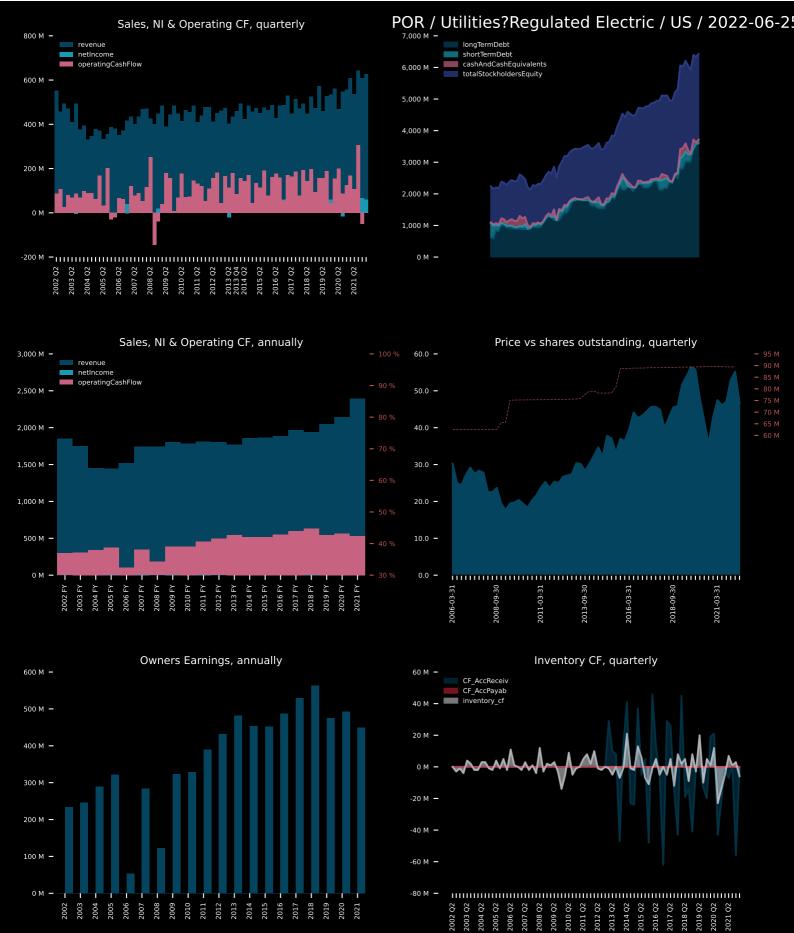












Portland General Electric Company, an integrated electric utility company, engages in the generation, wholesale purchase, transmission, distribution, and retail sale of electricity in the state of Oregon. It operates six thermal plants, three wind farms, and seven hydroelectric facilities. As of December 31, 2021, the company owned an electric transmission system consisting of 1,274 circuit miles, including 287 circuit miles of 500 kilovolt line, 415 circuit miles of 230 kilovolt line, and 572 miles of 115 kilovolt line. It has 28,206 circuit miles of distribution lines. The company also purchases and sells wholesale natural gas in the United States and Canada. It serves approximately 917 thousand residential, commercial, and industrial customers in 51 cities. The company was founded in 1889 and is headquartered in Portland,

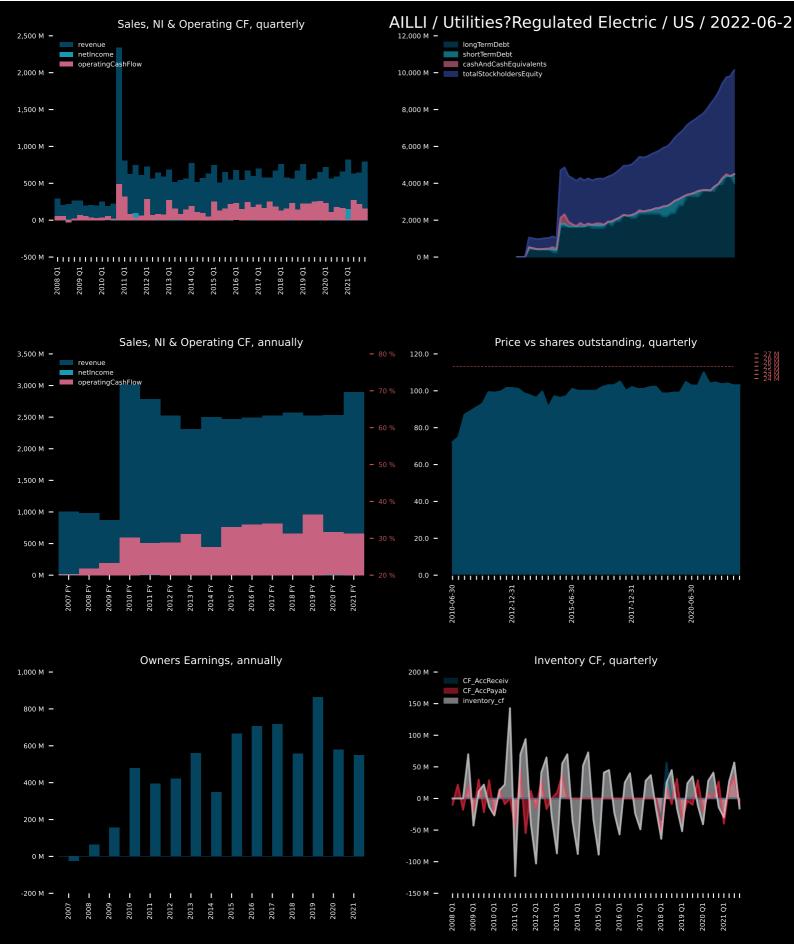
Q2 Q2

2008 2009

2005 2006 2007 2011

2013 2014 2017

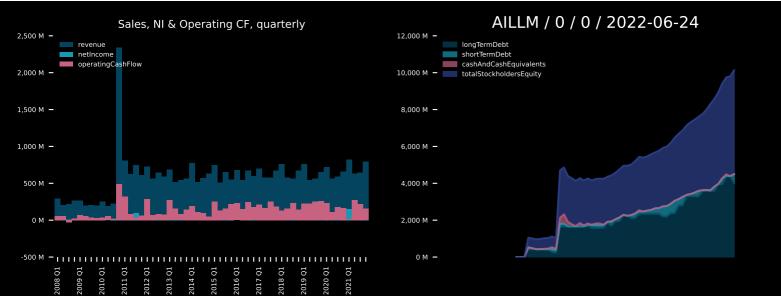
2019 2020

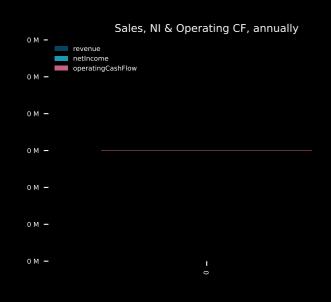


Ameren Illinois Company, doing business as Ameren Illinois, engages in the rate-regulated electric generation, transmission, and distribution business in Illinois. The company also engages in the natural gas distribution businesses. It supplies electric services to 1.2 million customers and natural gas services to 0.8 million customers in a 43,700 square-mile area in central and eastern Illinois. The company was formerly known as Central Illinois Public Service Company and changed its name to Ameren Illinois Company in October 2010. Ameren Illinois Company was founded in 1902 and is based in Collinsville, Illinois. Ameren Illinois Company is a subsidiary of Ameren Corporation.



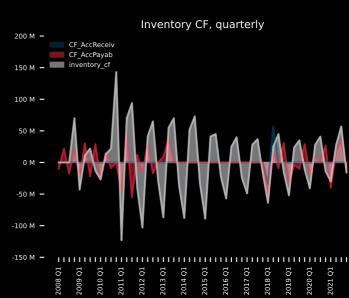
Ameren Illinois Company, doing business as Ameren Illinois, engages in the rate-regulated electric generation, transmission, and distribution business in Illinois. The company also engages in the natural gas distribution businesses. It supplies electric services to 1.2 million customers and natural gas services to 0.8 million customers in a 43,700 square-mile area in central and eastern Illinois. The company was formerly known as Central Illinois Public Service Company and changed its name to Ameren Illinois Company in October 2010. Ameren Illinois Company was founded in 1902 and is based in Collinsville, Illinois. Ameren Illinois Company is a subsidiary of Ameren Corporation.

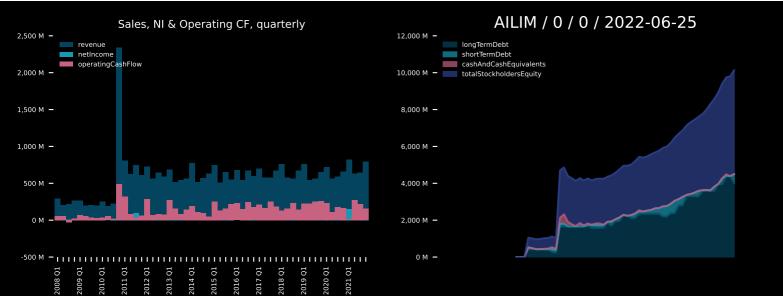


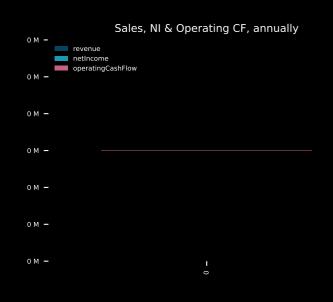






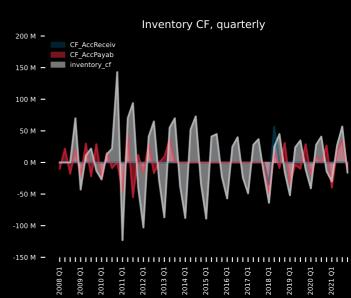


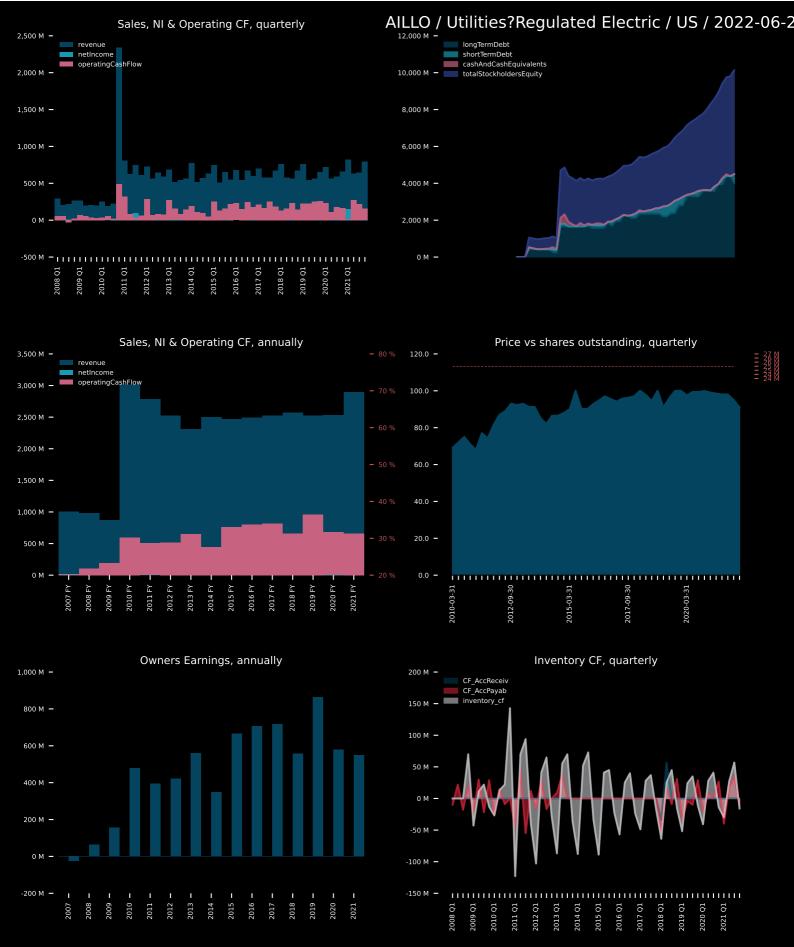








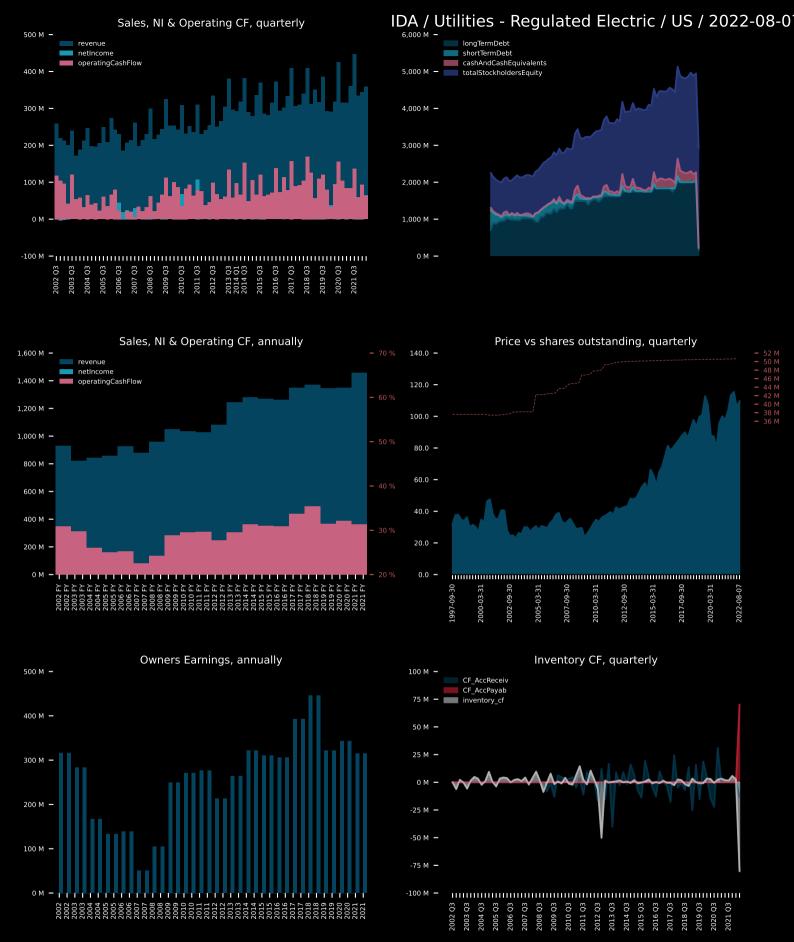




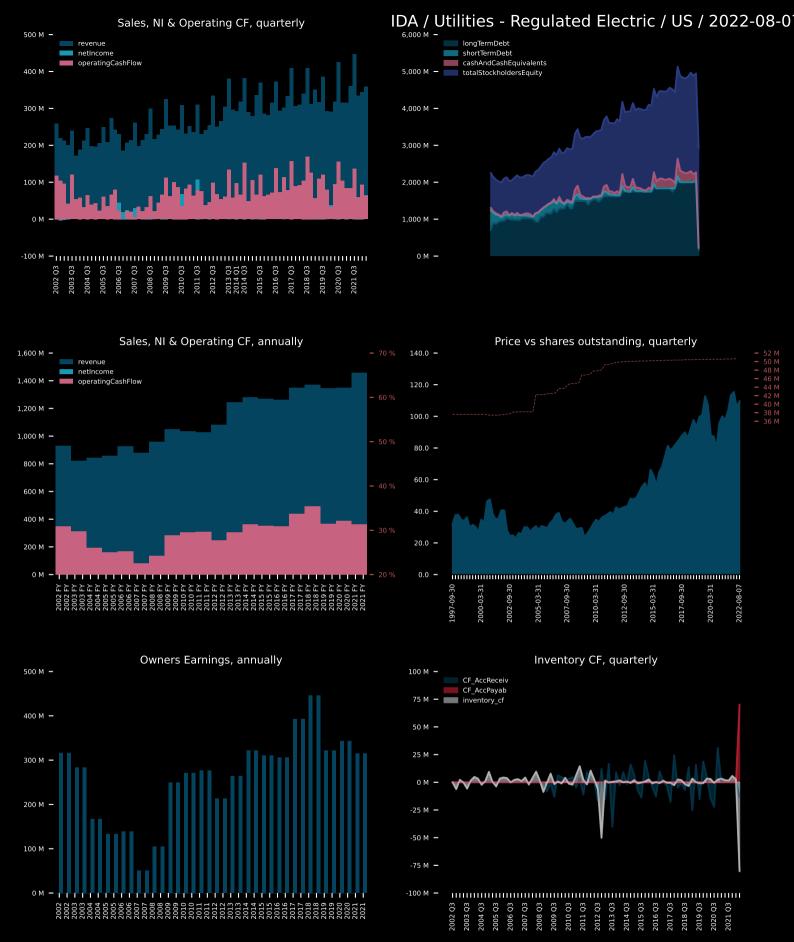
Ameren Illinois Company, doing business as Ameren Illinois, engages in the rate-regulated electric generation, transmission, and distribution business in Illinois. The company also engages in the natural gas distribution businesses. It supplies electric services to 1.2 million customers and natural gas services to 0.8 million customers in a 43,700 square-mile area in central and eastern Illinois. The company was formerly known as Central Illinois Public Service Company and changed its name to Ameren Illinois Company in October 2010. Ameren Illinois Company was founded in 1902 and is based in Collinsville, Illinois. Ameren Illinois Company is a subsidiary of Ameren Corporation.



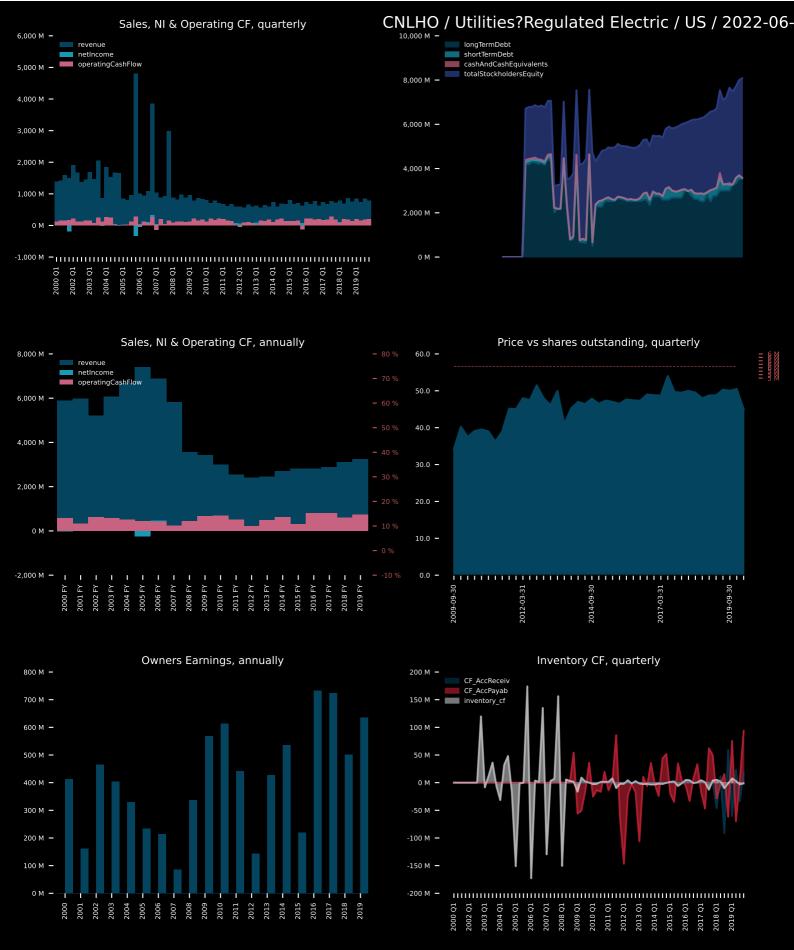
Ameren Illinois Company, doing business as Ameren Illinois, engages in the rate-regulated electric generation, transmission, and distribution business in Illinois. The company also engages in the natural gas distribution businesses. It supplies electric services to 1.2 million customers and natural gas services to 0.8 million customers in a 43,700 square-mile area in central and eastern Illinois. The company was formerly known as Central Illinois Public Service Company and changed its name to Ameren Illinois Company in October 2010. Ameren Illinois Company was founded in 1902 and is based in Collinsville, Illinois. Ameren Illinois Company is a subsidiary of Ameren Corporation.



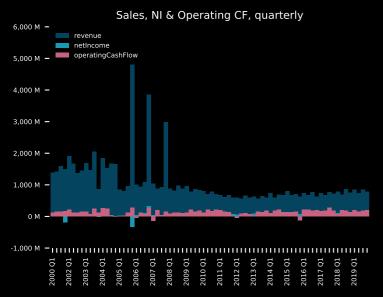
IDACORP, Inc., together with its subsidiaries, engages in the generation, transmission, distribution, purchase, and sale of electric energy in the United States. The company operates 17 hydropower generating plants located in southern Idaho and eastern Oregon; three natural gas-fired plants in southern Idaho; and interests in two coal-fired steam electric generating plants located in Wyoming and Nevada. As of December 31, 2021, it had approximately 4,843 pole-miles of high-voltage transmission lines; 23 step-up transmission substations located at power plants; 21 transmission substations; 10 switching stations; 30 mixed-use transmission and distribution substations; 187 energized distribution substations; and 28,570 pole-miles of distribution lines, as well as provides electric utility services to approximately 604,000 retail

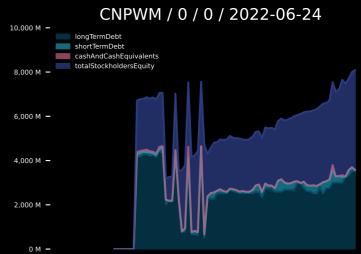


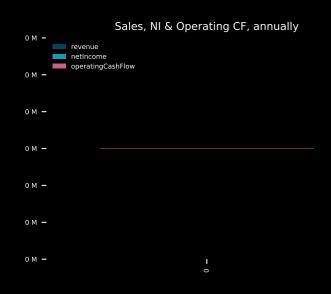
IDACORP, Inc., together with its subsidiaries, engages in the generation, transmission, distribution, purchase, and sale of electric energy in the United States. The company operates 17 hydropower generating plants located in southern Idaho and eastern Oregon; three natural gas-fired plants in southern Idaho; and interests in two coal-fired steam electric generating plants located in Wyoming and Nevada. As of December 31, 2021, it had approximately 4,843 pole-miles of high-voltage transmission lines; 23 step-up transmission substations located at power plants; 21 transmission substations; 10 switching stations; 30 mixed-use transmission and distribution substations; 187 energized distribution substations; and 28,570 pole-miles of distribution lines, as well as provides electric utility services to approximately 604,000 retail



The Connecticut Light and Power Company, a regulated electric utility, engages in the purchase, delivery, and sale of electricity to residential, commercial, and industrial customers. As of December 31, 2021, it provided furnished retail franchise electric services to approximately 1.27 million customers in 149 cities and towns in Connecticut covering an area of 4,400 square miles. The company was incorporated in 1927 and is based in Berlin, Connecticut. The Connecticut Light and Power Company is a subsidiary of Eversource Energy.







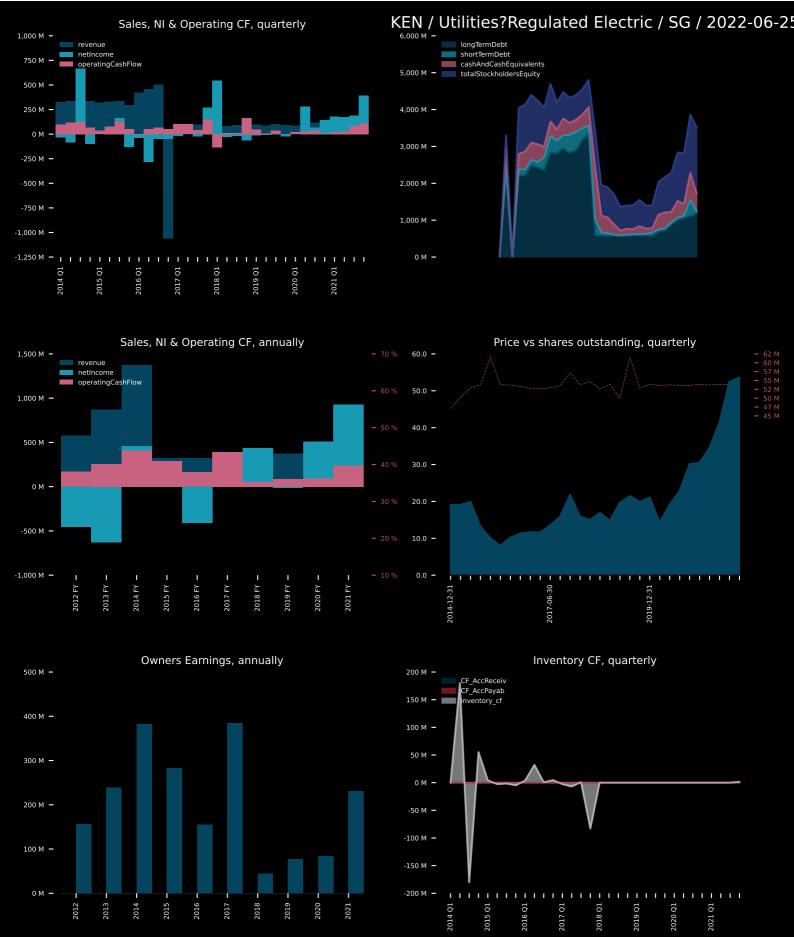








Interstate Power and Light Company, a public utility company, generates and distributes electricity, and distributes and transports natural gas to retail customers in Iowa. The company operates through three segments: Electric Operations, Gas Operations, and Other. It generates electricity from coal, natural gas, and wind energy; and purchases electricity from wholesale energy markets. The company also sells electricity to wholesale customers, including municipalities and rural electric cooperatives in Minnesota, Illinois, and Iowa. In addition, it generates and distributes steam for customers in Cedar Rapids, Iowa; and owns overhead electric distribution lines, underground electric distribution cables, and substation distribution transformers, as well as gas mains in Iowa. The company provides utility services to incorporated communities. It offers electric utility services to retail customers in various.



Kenon Holdings Ltd., through its subsidiaries, operates as an owner, developer, and operator of power generation facilities in Israel, the United States, and internationally. It operates in four segments: OPC Israel, CPV Group, ZIM, and Quantum. The company engages in the generation and supply of electricity and energy; development, construction, and management of renewable energy and conventional natural gas-fired power plants; manufacture of automobiles; and provision of container liner shipping services. As of December 31, 2021, the company had an installed capacity of approximately 610 MW; and operated a fleet of 118 vessels. The company was incorporated in 2014 and is based in Singapore. Kenon Holdings Ltd. is a subsidiary of Ansonia Holdings Singapore B.V.



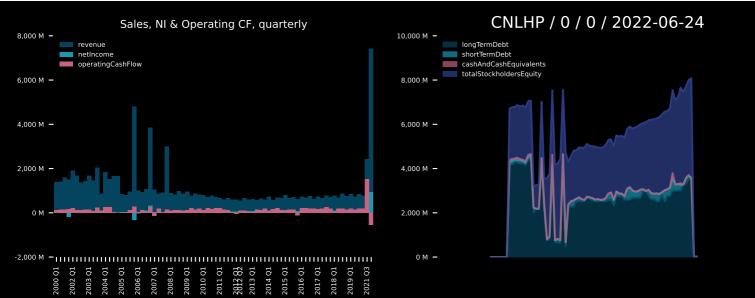
Via Renewables, Inc., through its subsidiaries, operates as an independent retail energy services company in the United States. It operates in two segments, Retail Electricity and Retail Natural Gas. The Retail Electricity segment engages in the transmission and sale of electricity to residential and commercial customers. The Retail Natural Gas segment is involved in the transportation, distribution, and sale of natural gas to residential and commercial customers. As of March 2, 2022, the company operated in 101 utility service territories across 19 states and the District of Columbia. It has approximately 408,000 residential customer equivalents. The company was formerly known as Spark Energy, Inc. and changed its name to Via Renewables, Inc. in August 2021. Via Renewables, Inc. was founded in 1999 and is headquartered in

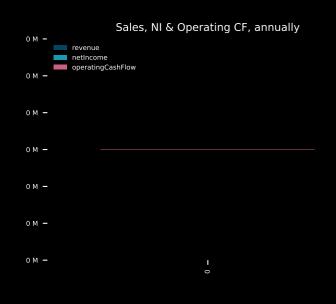


Spark Energy, Inc., through its subsidiaries, operates as an independent retail energy services company in the United States. It operates through two segments, Retail Electricity and Retail Natural Gas. The company engages in the retail sales and distribution of electricity and natural gas to residential and commercial customers. As of December 31, 2019, it operated in 94 utility service territories across 19 states and the District of Columbia, and had approximately 672,000 residential customer equivalents. The company was founded in 1999 and is headquartered in Houston, Texas.

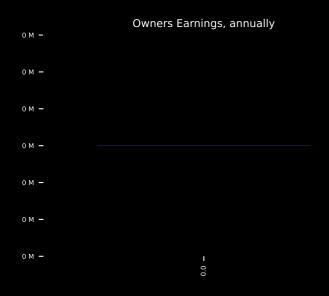


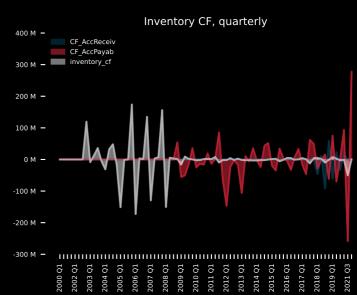
The Connecticut Light and Power Company, a regulated electric utility, engages in the purchase, delivery, and sale of electricity to residential, commercial, and industrial customers. As of December 31, 2021, it provided furnished retail franchise electric services to approximately 1.27 million customers in 149 cities and towns in Connecticut covering an area of 4,400 square miles. The company was incorporated in 1927 and is based in Berlin, Connecticut. The Connecticut Light and Power Company is a subsidiary of Eversource Energy.

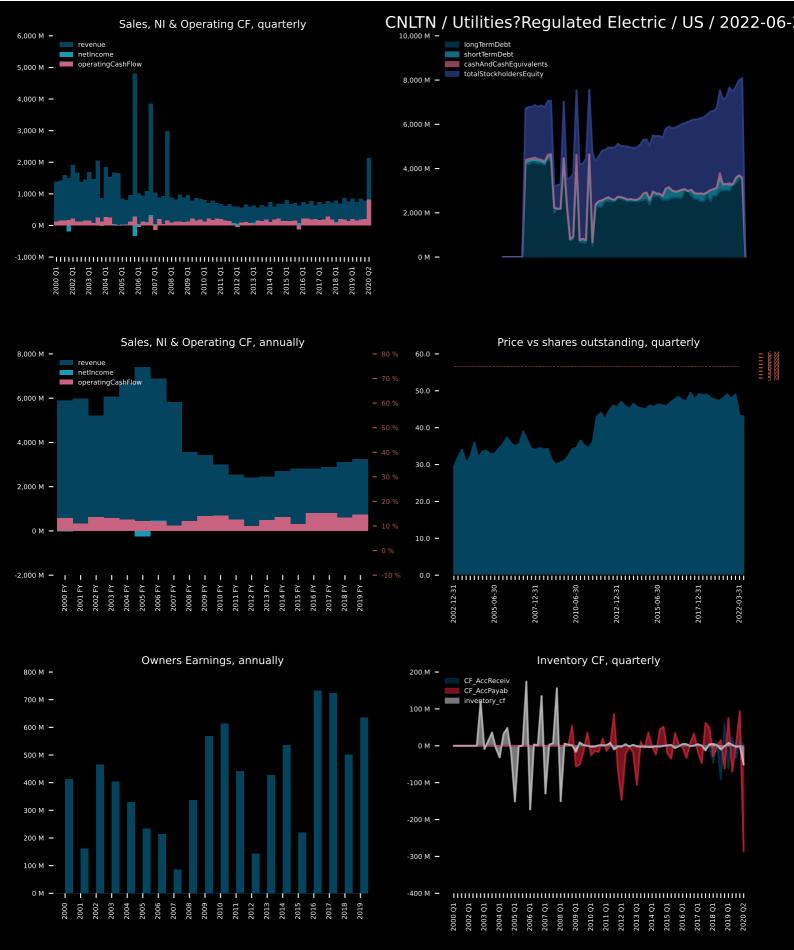












The Connecticut Light and Power Company, a regulated electric utility, engages in the purchase, delivery, and sale of electricity to residential, commercial, and industrial customers. As of December 31, 2021, it provided furnished retail franchise electric services to approximately 1.27 million customers in 149 cities and towns in Connecticut covering an area of 4,400 square miles. The company was incorporated in 1927 and is based in Berlin, Connecticut. The Connecticut Light and Power Company is a subsidiary of Eversource Energy.



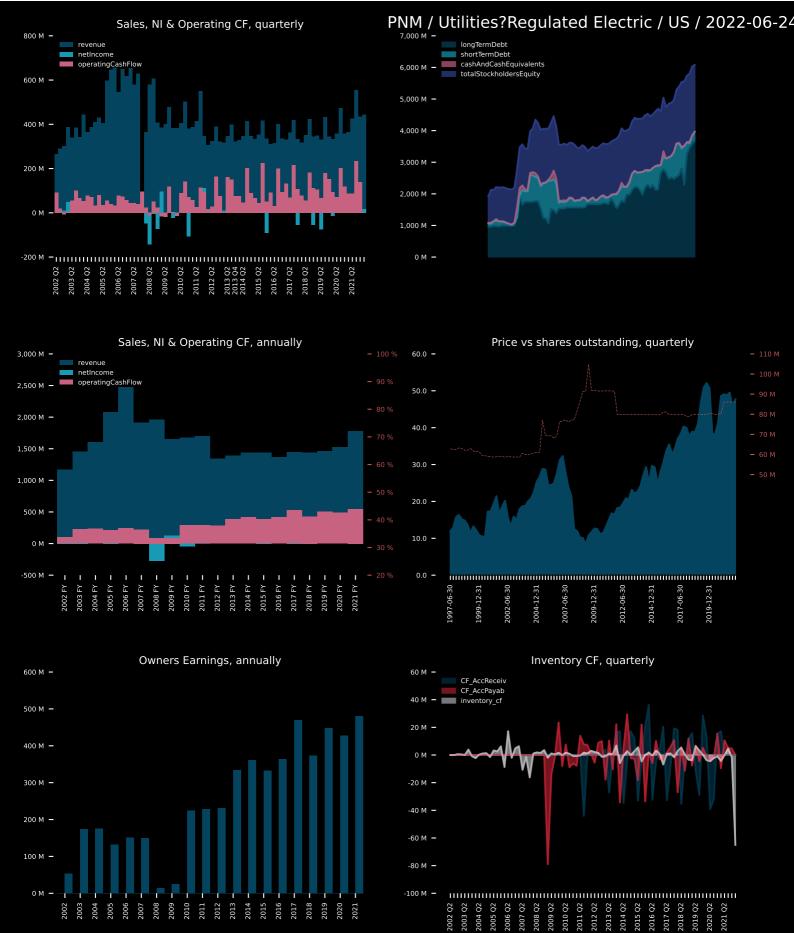
Genie Energy Ltd., through its subsidiaries, supplies electricity and natural gas to residential and small business customers in the United States, Finland, Sweden, Japan, and internationally. It operates in three segments: Genie Retail Energy (GRE); GRE International; and Genie Renewables. The company also engages in the provision of energy advisory and brokerage services; solar panel manufacturing and distribution; solar installation design; and project management activities. Genie Energy Ltd. was incorporated in 2011 and is headquartered in Newark, New Jersey.



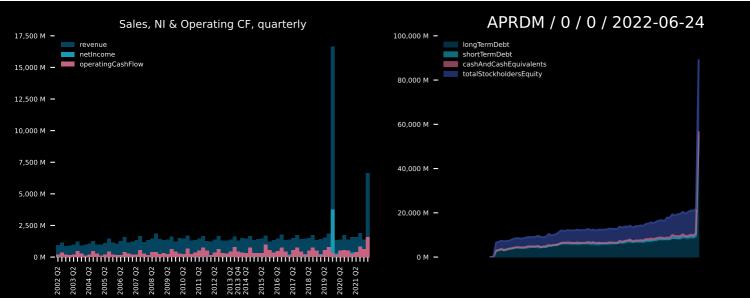
Jersey Electricity plc, together with its subsidiaries, engages in the generation, transmission, distribution, and supply of electricity in Jersey, the Channel Islands. The company provides energy solutions for domestic and commercial customers looking to switch from fossil-fuel-based energy to clean and low-carbon electricity; and home solutions, including heating systems and hot water, renewable energy, electric transport and related chargers, amenity lighting, air conditioning, and CosyCare maintenance. It also offers consulting services, including mechanical, electrical, and public health services for construction projects, businesses, and buildings; maintains and sells refrigeration and catering equipment; and operates and leases Powerhouse retail park to retailers. In addition, the company provides

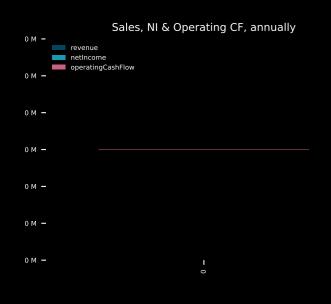


Summer Energy Holdings, Inc., through its subsidiaries, operates as a retail electric provider in Texas, Massachusetts, New Hampshire, Ohio, and Illinois. It procures wholesale energy and resells to commercial and residential customers. The company was founded in 2011 and is headquartered in Houston, Texas.

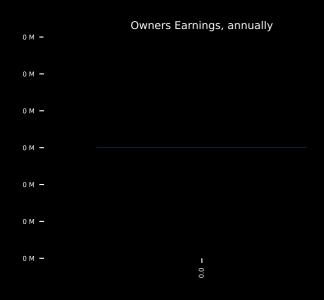


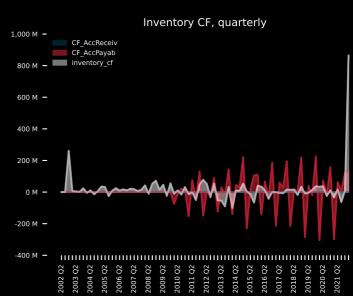
PNM Resources, Inc., through its subsidiaries, provides electricity and electric services in the United States. It operates through Public Service Company of New Mexico (PNM) and Texas-New Mexico Power Company (TNMP) segments. The PNM segment engages in the generation, transmission, and distribution of electricity. The segment generates electricity using coal, natural gas and oil, nuclear fuel, solar, wind, and geothermal energy sources. As of December 31, 2021, this segment had owned or leased facilities with a total net generation capacity of 2,168 megawatts; and owned 3,426 miles of electric transmission lines, 5,751 miles of distribution overhead lines, 5,765 miles of underground distribution lines, and 250 substations. The segment also owns and leases communication, office and other equipment, office space, vehicles, and real estate. The TNMP segment provides regulated transmission and distribution

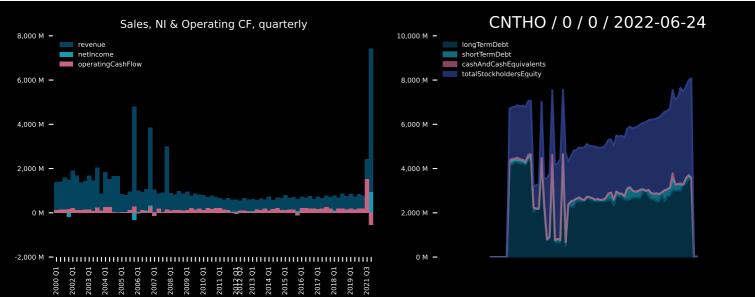


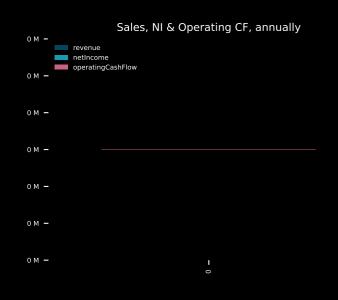






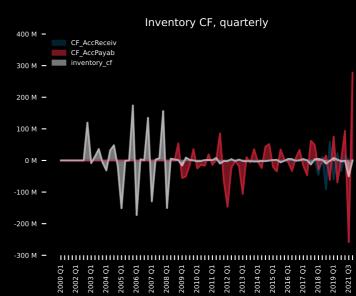


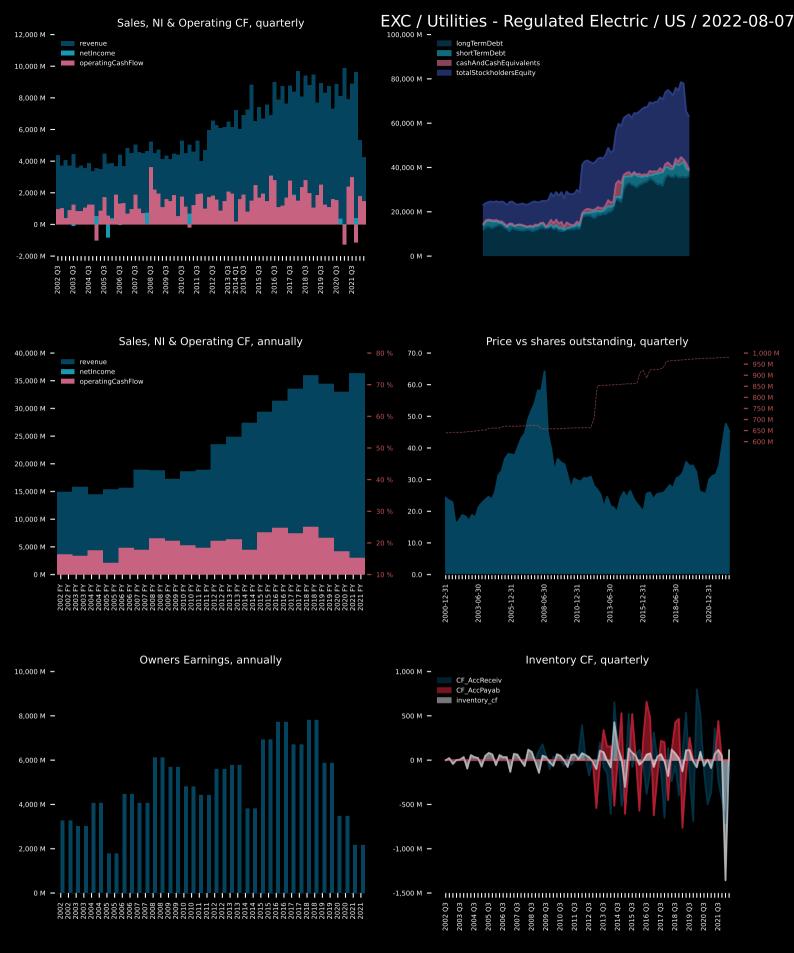








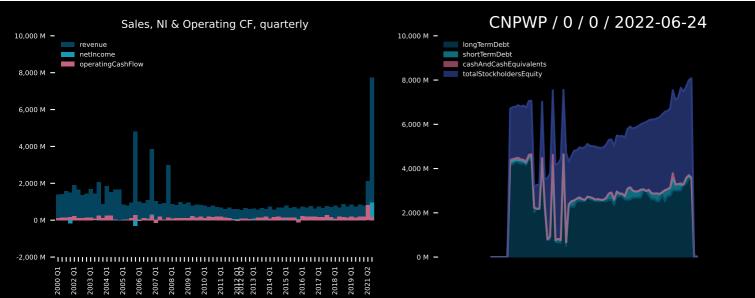


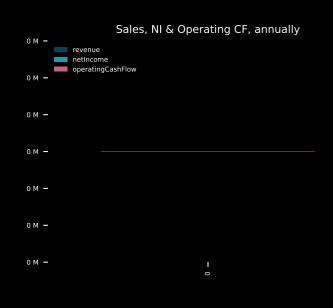


Exelon Corporation, a utility services holding company, engages in the energy generation, delivery, and marketing businesses in the United States and Canada. It owns nuclear, fossil, wind, hydroelectric, biomass, and solar generating facilities. The company also sells electricity to wholesale and retail customers; and sells natural gas, renewable energy, and other energy-related products and services. Additionally, it is involved in the purchase and regulated retail sale of electricity and natural gas; and transmission and distribution of electricity, and distribution of natural gas to retail customers. Further, the company offers support services, including legal, human resources, information technology, financial, supply management, accounting, engineering, customer operations, distribution and transmission planning, asset



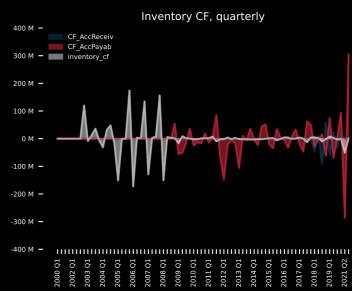
Union Electric Company, doing business as Ameren Missouri, engages in the rate-regulated electric generation, transmission, and distribution business in Missouri. It generates electricity through coal, nuclear, natural gas, hydroelectric, methane gas, and solar energy sources. The company is also involved in the rate-regulated natural gas distribution business. It supplies electric services to 1.2 million customers and natural gas services to 0.1 million customers in a 24,000 square-mile area in central and eastern Missouri. The company was founded in 1881 and is headquartered in St. Louis, Missouri. Union Electric Company is a subsidiary of Ameren Corporation.

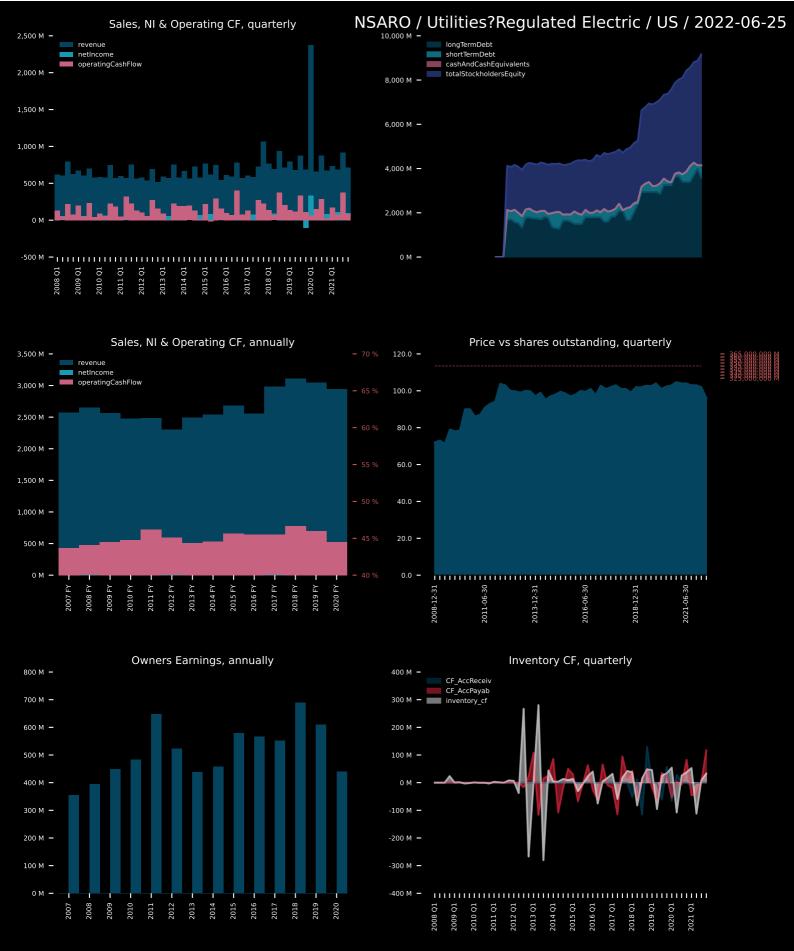








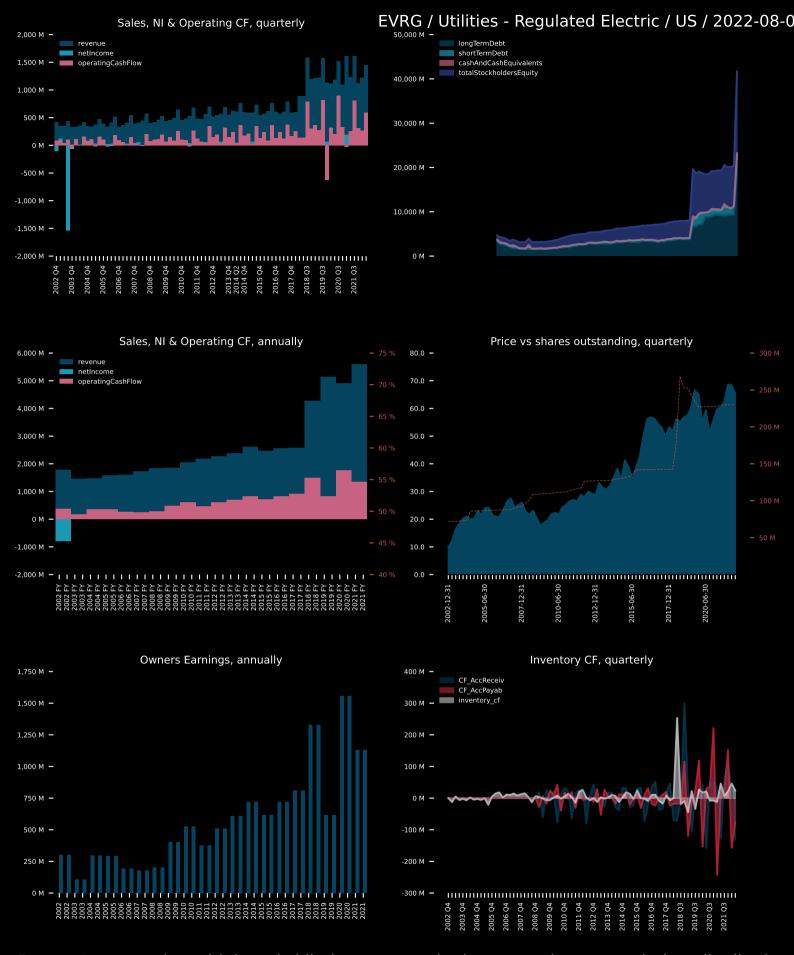




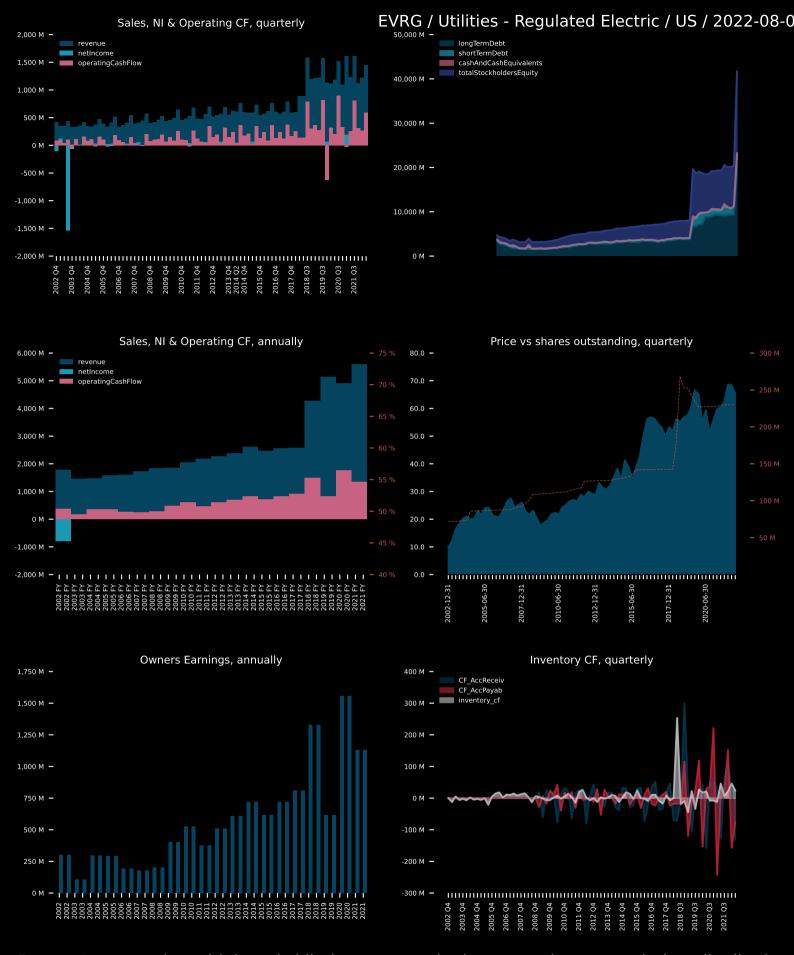
NSTAR Electric Company, a regulated electric utility company, engages in the purchase, transmission, delivery, and sale of electricity to residential, commercial, and industrial customers in Massachusetts. The company owns, operates, and maintains 70 megawatt of solar power facilities. As of December 31, 2021, it served approximately 1.46 million customers in Boston, as well as 140 cities and towns in eastern and western Massachusetts, including Cape Cod, Martha's Vineyard, and the greater Springfield metropolitan area covering an area of approximately 3,200 square miles. The company is based in Boston, Massachusetts. NSTAR Electric Company is a subsidiary of Eversource Energy.



Enel Chile S.A., an electricity utility company, engages in the generation, transmission, and distribution of electricity in Chile. The company operates through Generation Business and Distribution Business segments. It generates electricity through various sources, such as hydroelectric, thermal, wind, solar, and geothermal power plants. As of December 31, 2021, it had 8,054 megawatts of gross installed capacity, as well as distributed electricity to approximately 2.0 million customers with 2,105 square kilometers of transmission lines in 33 municipalities of the Santiago metropolitan region. The company also engages in the sale and transportation of natural gas; and provision of construction works, engineering, and consulting services. It serves residential, commercial, industrial, governmental, and other customers. The



Evergy, Inc., together with its subsidiaries, engages in the generation, transmission, distribution, and sale of electricity in Kansas and Missouri, the United States. It generates electricity through coal, hydroelectric, landfill gas, uranium, and natural gas and oil sources, as well as solar, wind, other renewable sources. The company has approximately 10,100 circuit miles of transmission lines; 39,800 circuit miles of overhead distribution lines; and 13,000 circuit miles of underground distribution lines. It serves approximately 1,620,400 customers, including residences, commercial firms, industrials, municipalities, and other electric utilities. Evergy, Inc. was incorporated in 2017 and is headquartered in Kansas City, Missouri.



Evergy, Inc., together with its subsidiaries, engages in the generation, transmission, distribution, and sale of electricity in Kansas and Missouri, the United States. It generates electricity through coal, hydroelectric, landfill gas, uranium, and natural gas and oil sources, as well as solar, wind, other renewable sources. The company has approximately 10,100 circuit miles of transmission lines; 39,800 circuit miles of overhead distribution lines; and 13,000 circuit miles of underground distribution lines. It serves approximately 1,620,400 customers, including residences, commercial firms, industrials, municipalities, and other electric utilities. Evergy, Inc. was incorporated in 2017 and is headquartered in Kansas City, Missouri.



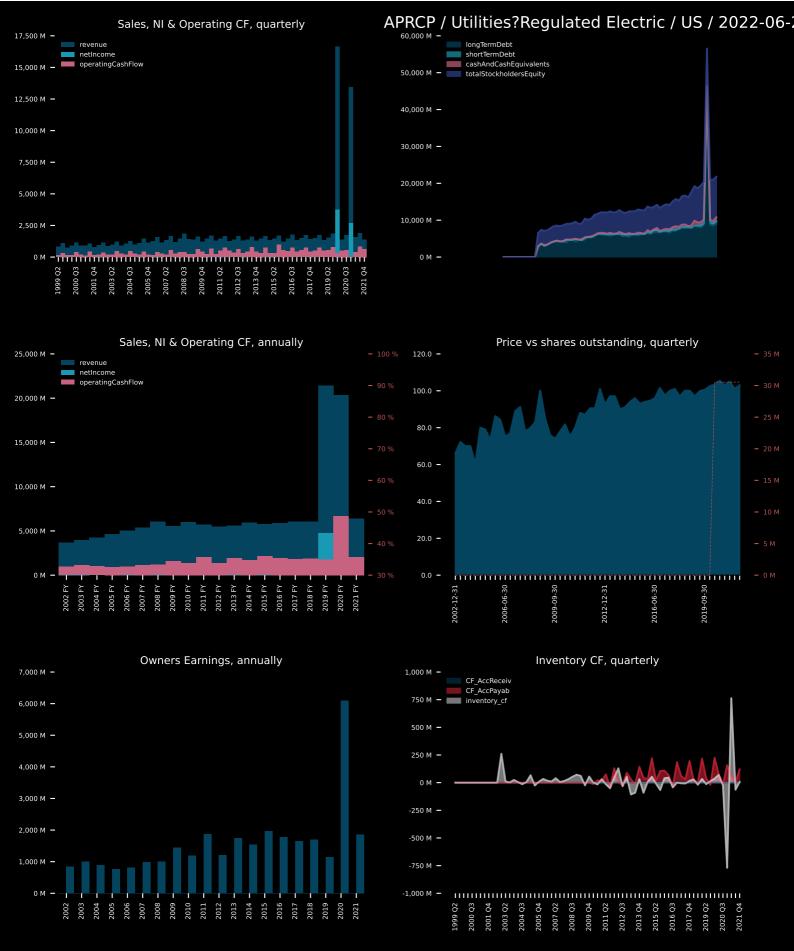
Genie Energy Ltd., through its subsidiaries, supplies electricity and natural gas to residential and small business customers in the United States, Finland, Sweden, Japan, and internationally. It operates in three segments: Genie Retail Energy (GRE); GRE International; and Genie Renewables. The company also engages in the provision of energy advisory and brokerage services; solar panel manufacturing and distribution; solar installation design; and project management activities. Genie Energy Ltd. was incorporated in 2011 and is headquartered in Newark, New Jersey.



Pinnacle West Capital Corporation, through its subsidiary, Arizona Public Service Company, provides retail and wholesale electric services primarily in the state of Arizona. The company engages in the generation, transmission, and distribution of electricity using coal, nuclear, gas, oil, and solar generating facilities. Its transmission facilities include approximately 5,814 pole miles of overhead lines and approximately 74 miles of underground lines; and distribution facilities comprise approximately 11,258 miles of overhead lines and approximately 22,821 miles of underground primary cable, as well as owns and maintains 475 transmission and distribution substations. The company also owns or leases approximately 6,323 megawatts of regulated generation capacity. It serves approximately 1.3 million customers. Pinnacle West



Pinnacle West Capital Corporation, through its subsidiary, Arizona Public Service Company, provides retail and wholesale electric services primarily in the state of Arizona. The company engages in the generation, transmission, and distribution of electricity using coal, nuclear, gas, oil, and solar generating facilities. Its transmission facilities include approximately 5,814 pole miles of overhead lines and approximately 74 miles of underground lines; and distribution facilities comprise approximately 11,258 miles of overhead lines and approximately 22,821 miles of underground primary cable, as well as owns and maintains 475 transmission and distribution substations. The company also owns or leases approximately 6,323 megawatts of regulated generation capacity. It serves approximately 1.3 million customers. Pinnacle West



Alabama Power Company, an integrated utility, generates, purchases, transmits, distributes, and sells electricity to residential, commercial, industrial, and other customers. The company generates electricity through coal, nuclear, gas, and hydro plants. It sells electricity at retail in approximately 400 cities and towns, including Anniston, Birmingham, Gadsden, Mobile, Montgomery, and Tuscaloosa, as well as in rural areas; and at wholesale to 11 municipally-owned electric distribution systems. The company also sells electric appliances and products; and markets and sells outdoor lighting services. It serves retail customers in the State of Alabama, as well as wholesale customers in the Southeast. The company was founded in 1906 and is based in Birmingham, Alabama. Alabama Power Company operates as a subsidiary of The Southern Company.



CMS Energy Corporation operates as an energy company primarily in Michigan. The company operates through three segments: Electric Utility; Gas Utility; and Enterprises. The Electric Utility segment is involved in the generation, purchase, transmission, distribution, and sale of electricity. This segment generates electricity through coal, wind, gas, renewable energy, oil, and nuclear sources. Its distribution system comprises 208 miles of high-voltage distribution overhead lines; 4 miles of high-voltage distribution underground lines; 4,428 miles of high-voltage distribution overhead lines; 19 miles of high-voltage distribution underground lines; 82,474 miles of electric distribution overhead lines; 9,395 miles of underground distribution lines; 1,093 substations; and 3 battery facilities. The Gas Utility segment engages in the purchase transmission storage distribution and sale of natural gas, which includes 2,302.



Via Renewables, Inc., through its subsidiaries, operates as an independent retail energy services company in the United States. It operates in two segments, Retail Electricity and Retail Natural Gas. The Retail Electricity segment engages in the transmission and sale of electricity to residential and commercial customers. The Retail Natural Gas segment is involved in the transportation, distribution, and sale of natural gas to residential and commercial customers. As of March 2, 2022, the company operated in 101 utility service territories across 19 states and the District of Columbia. It has approximately 408,000 residential customer equivalents. The company was formerly known as Spark Energy, Inc. and changed its name to Via Renewables, Inc. in August 2021. Via Renewables, Inc. was founded in 1999 and is headquartered in



Union Electric Company, doing business as Ameren Missouri, engages in the rate-regulated electric generation, transmission, and distribution business in Missouri. It generates electricity through coal, nuclear, natural gas, hydroelectric, methane gas, and solar energy sources. The company is also involved in the rate-regulated natural gas distribution business. It supplies electric services to 1.2 million customers and natural gas services to 0.1 million customers in a 24,000 square-mile area in central and eastern Missouri. The company was founded in 1881 and is headquartered in St. Louis, Missouri. Union Electric Company is a subsidiary of Ameren Corporation.



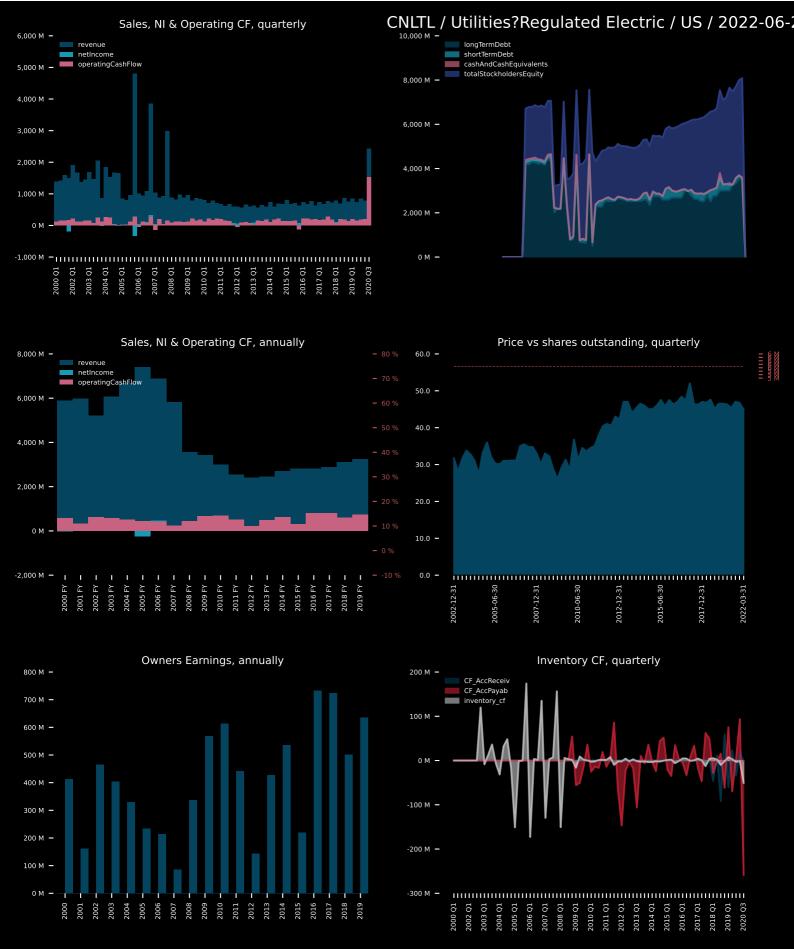
The Connecticut Light and Power Company, a regulated electric utility, engages in the purchase, delivery, and sale of electricity to residential, commercial, and industrial customers. As of December 31, 2021, it provided furnished retail franchise electric services to approximately 1.27 million customers in 149 cities and towns in Connecticut covering an area of 4,400 square miles. The company was incorporated in 1927 and is based in Berlin, Connecticut. The Connecticut Light and Power Company is a subsidiary of Eversource Energy.



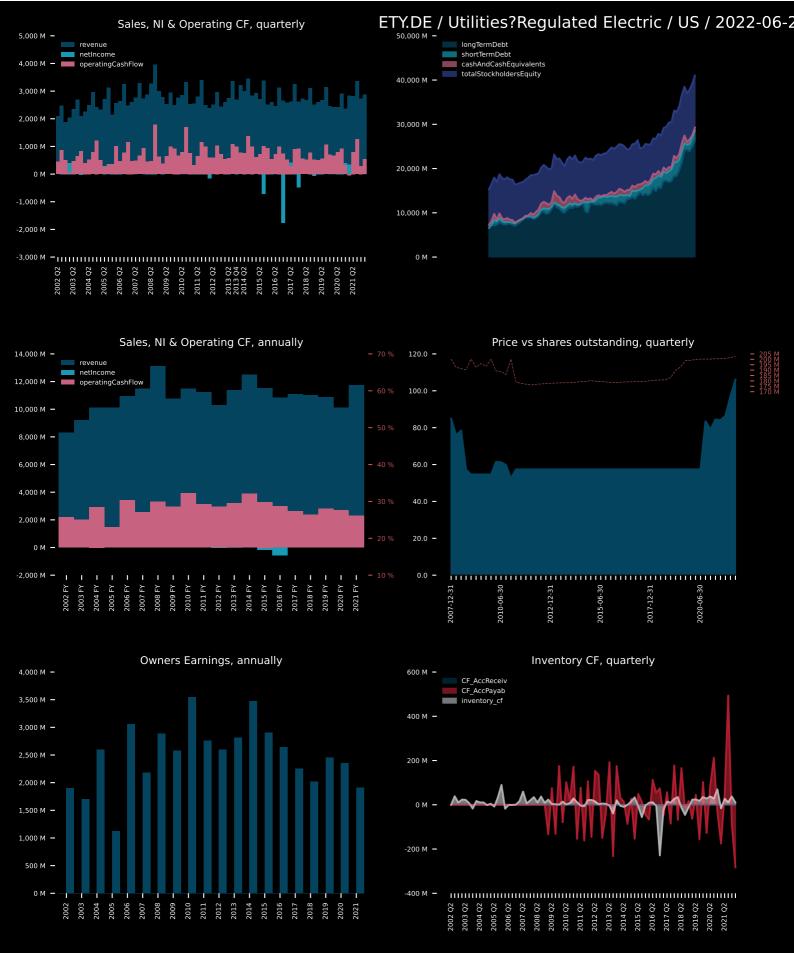
The Connecticut Light and Power Company, a regulated electric utility, engages in the purchase, delivery, and sale of electricity to residential, commercial, and industrial customers. As of December 31, 2021, it provided furnished retail franchise electric services to approximately 1.27 million customers in 149 cities and towns in Connecticut covering an area of 4,400 square miles. The company was incorporated in 1927 and is based in Berlin, Connecticut. The Connecticut Light and Power Company is a subsidiary of Eversource Energy.



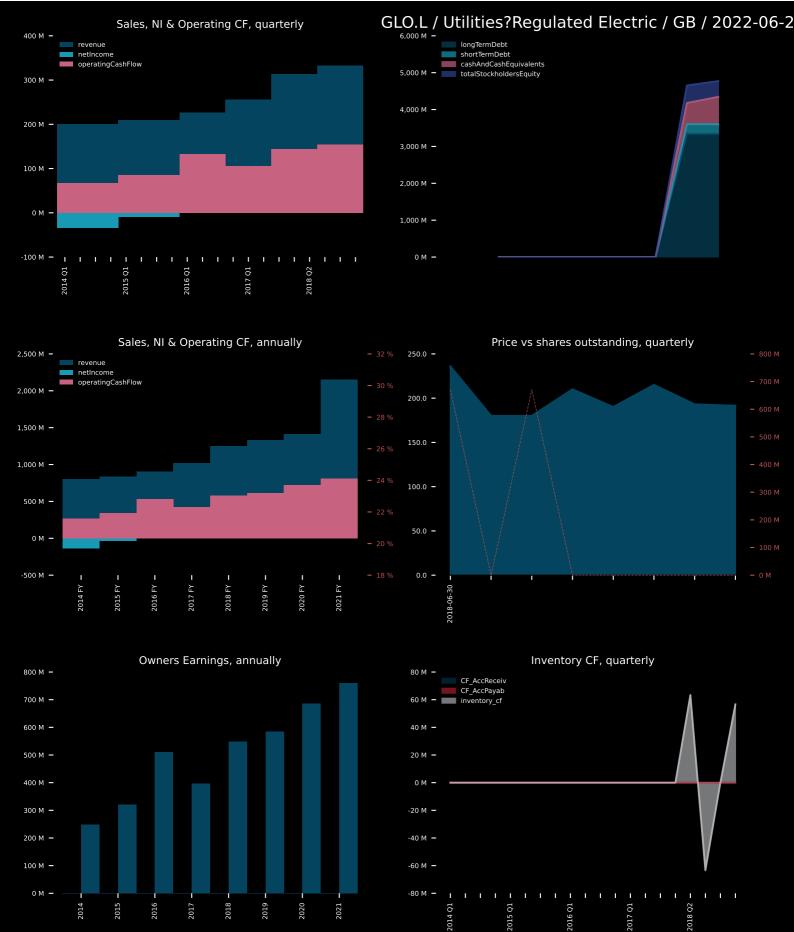
Union Electric Company, doing business as Ameren Missouri, engages in the rate-regulated electric generation, transmission, and distribution business in Missouri. It generates electricity through coal, nuclear, natural gas, hydroelectric, methane gas, and solar energy sources. The company is also involved in the rate-regulated natural gas distribution business. It supplies electric services to 1.2 million customers and natural gas services to 0.1 million customers in a 24,000 square-mile area in central and eastern Missouri. The company was founded in 1881 and is headquartered in St. Louis, Missouri. Union Electric Company is a subsidiary of Ameren Corporation.



The Connecticut Light and Power Company, a regulated electric utility, engages in the purchase, delivery, and sale of electricity to residential, commercial, and industrial customers. As of December 31, 2021, it provided furnished retail franchise electric services to approximately 1.27 million customers in 149 cities and towns in Connecticut covering an area of 4,400 square miles. The company was incorporated in 1927 and is based in Berlin, Connecticut. The Connecticut Light and Power Company is a subsidiary of Eversource Energy.



Entergy Corporation, together with its subsidiaries, engages in the production and distribution of electricity in the United States. It operates in two segments, Utility and Entergy Wholesale Commodities. The Utility segment generates, transmits, distributes, and sells electric power in portions of Arkansas, Louisiana, Mississippi, and Texas, including the City of New Orleans; and distributes natural gas. The Entergy Wholesale Commodities segment is involved in the ownership, operation, and decommissioning of nuclear power plants located in the northern United States; sale of electric power to wholesale customers; provision of services to other nuclear power plant owners; and ownership of interests in non-nuclear power plants that sell electric power to wholesale customers. The company generates electricity through gas, nuclear,



ContourGlobal plc acquires, develops, and operates wholesale power generation businesses. The company generates 1,808 MW of renewable electricity from hydro, solar, wind, and biogas; and 2,509 MW of thermal electricity from gas, coal, and oil. It operates a portfolio of 138 thermal and renewable power plants. The company was founded in 2005 and is based in London, the United Kingdom. ContourGlobal plc is a subsidiary of ContourGlobal LP.