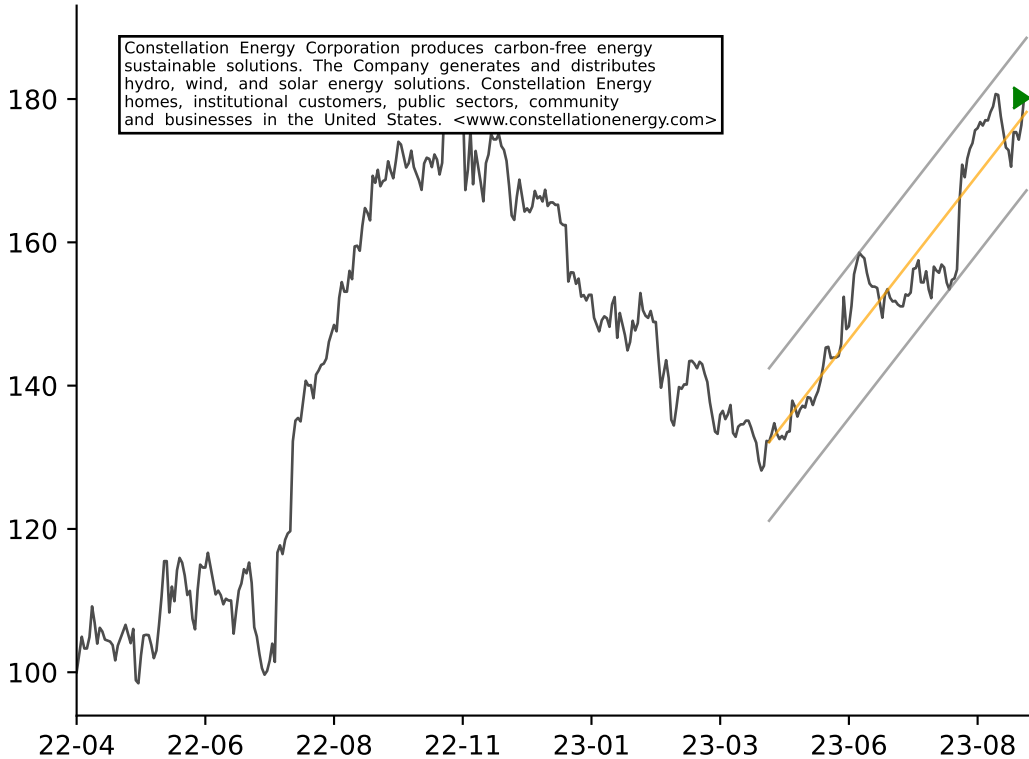
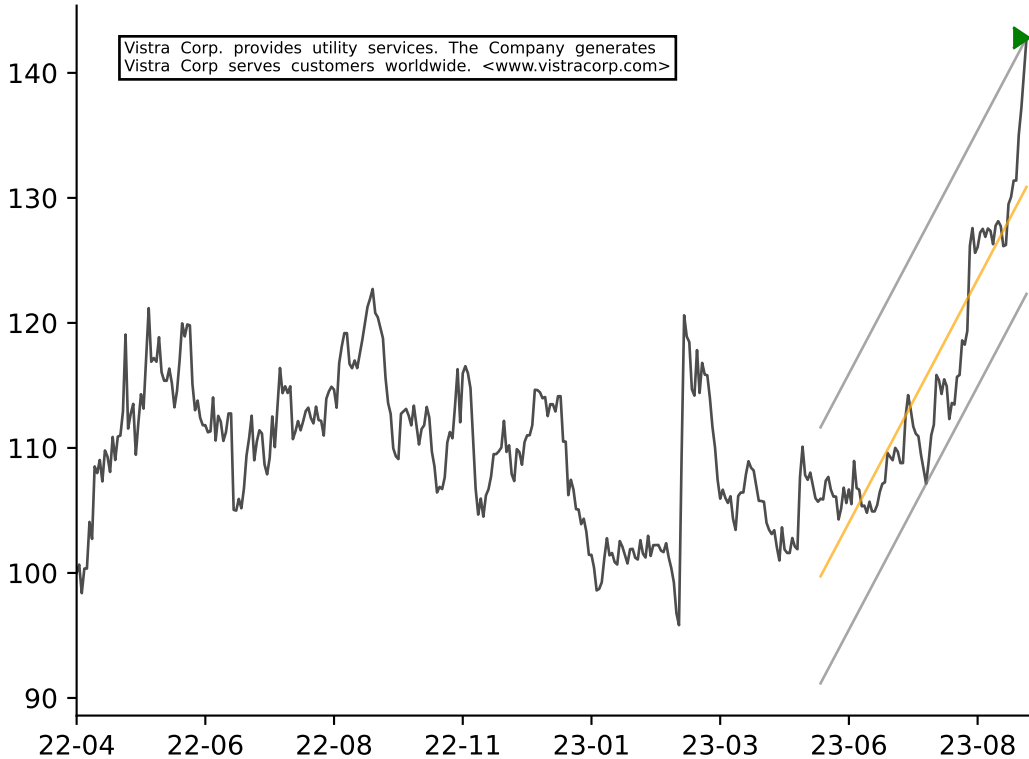


CONSTELLATION ENERGY (CEG)

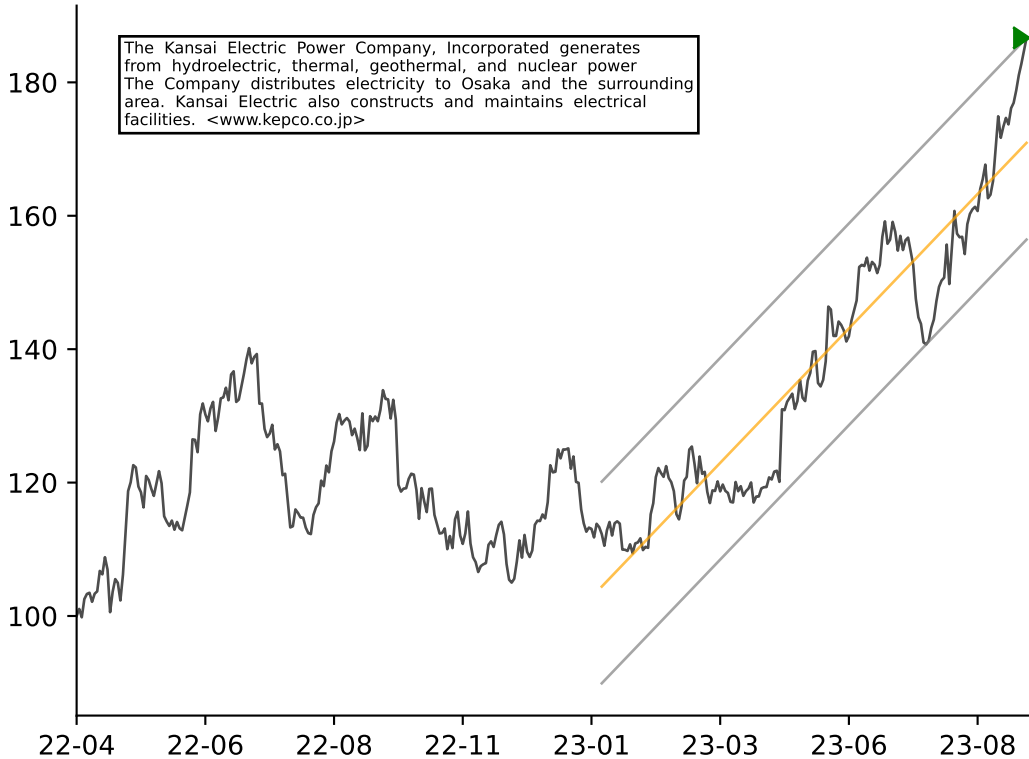


VISTRA CORP (VST)



KANSAI ELECTRIC POWER CO INC (9503)

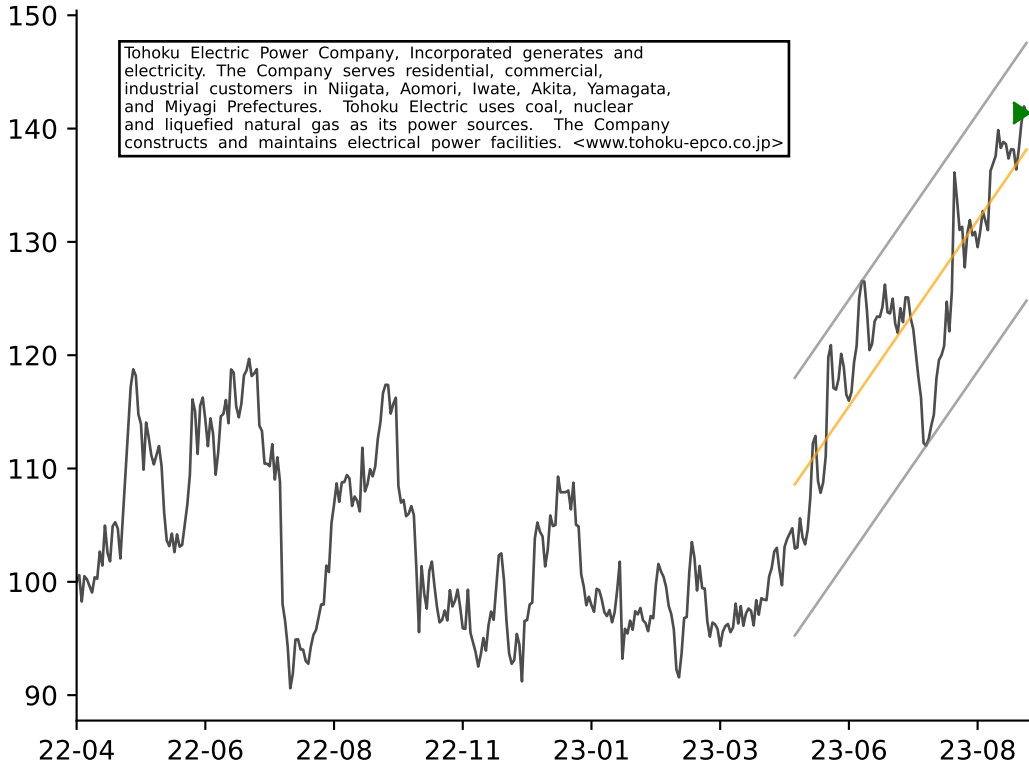
The Kansai Electric Power Company, Incorporated generates from hydroelectric, thermal, geothermal, and nuclear power. The Company distributes electricity to Osaka and the surrounding area. Kansai Electric also constructs and maintains electrical facilities. <www.kepco.co.jp>



AGL ENERGY LTD (AGL)

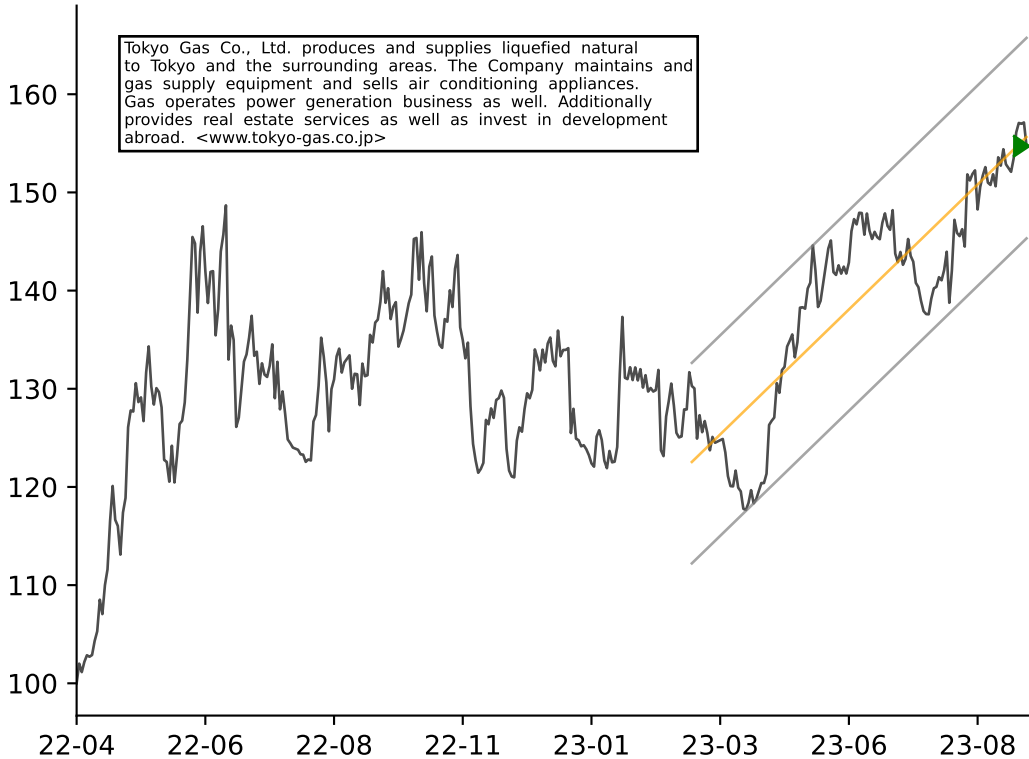


TOHOKU ELECTRIC POWER CO INC (9506)



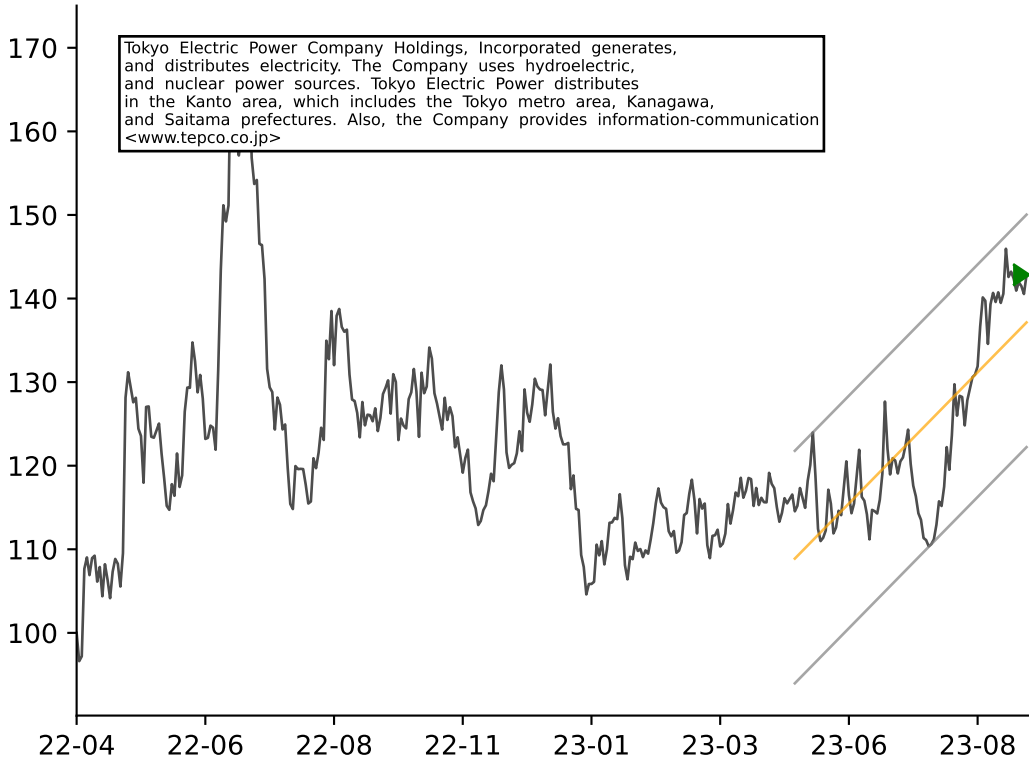
Tohoku Electric Power Company, Incorporated generates and electricity. The Company serves residential, commercial, industrial customers in Niigata, Aomori, Iwate, Akita, Yamagata, and Miyagi Prefectures. Tohoku Electric uses coal, nuclear and liquefied natural gas as its power sources. The Company constructs and maintains electrical power facilities. <www.tohoku-epco.co.jp>

TOKYO GAS CO LTD (9531)

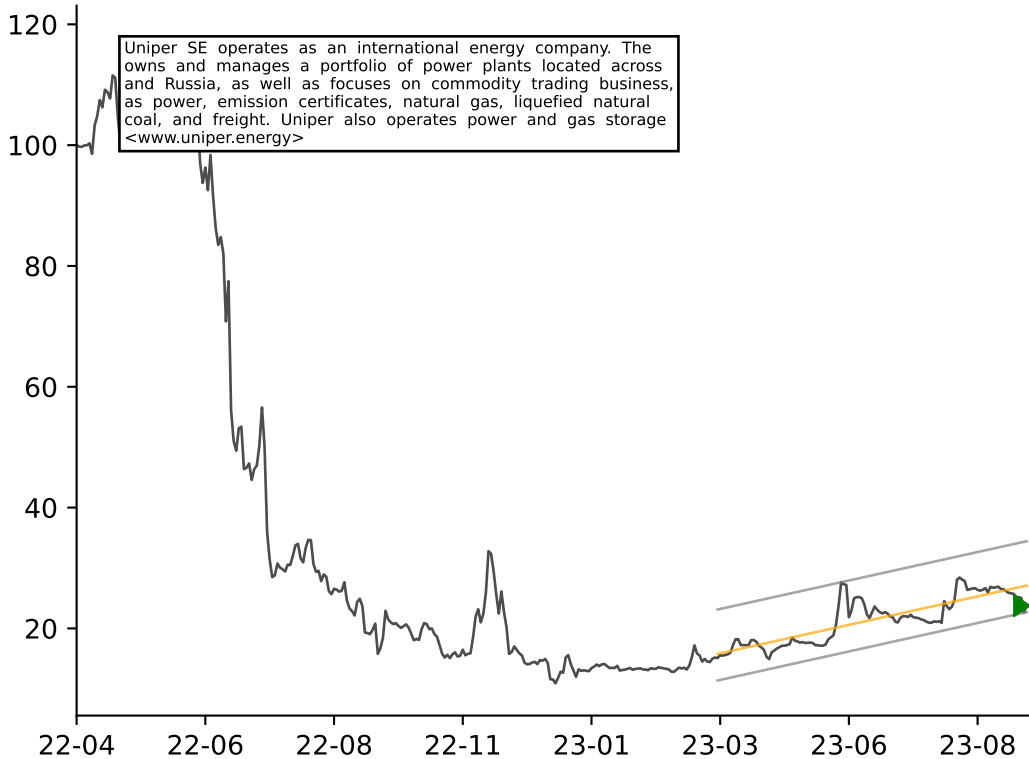


Tokyo Gas Co., Ltd. produces and supplies liquefied natural gas to Tokyo and the surrounding areas. The Company maintains and gas supply equipment and sells air conditioning appliances. Gas operates power generation business as well. Additionally provides real estate services as well as invest in development abroad. <www.tokyo-gas.co.jp>

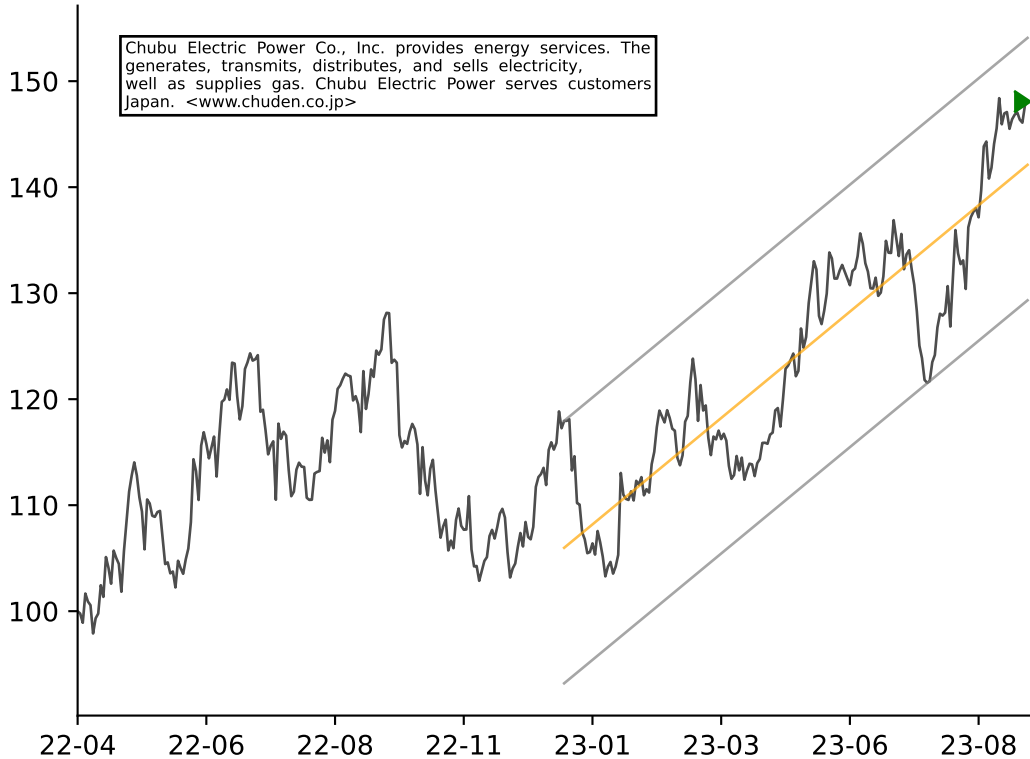
TOKYO ELECTRIC POWER COMPANY (9501)



UNIPER SE (UN01)

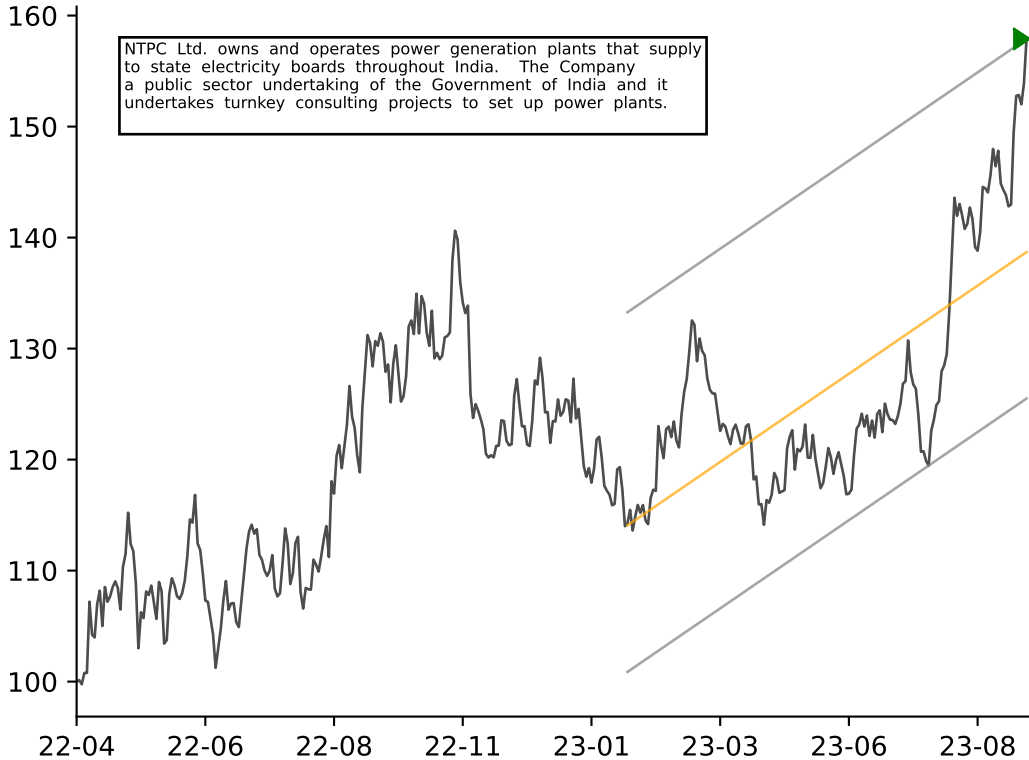


CHUBU ELECTRIC POWER CO INC (9502)

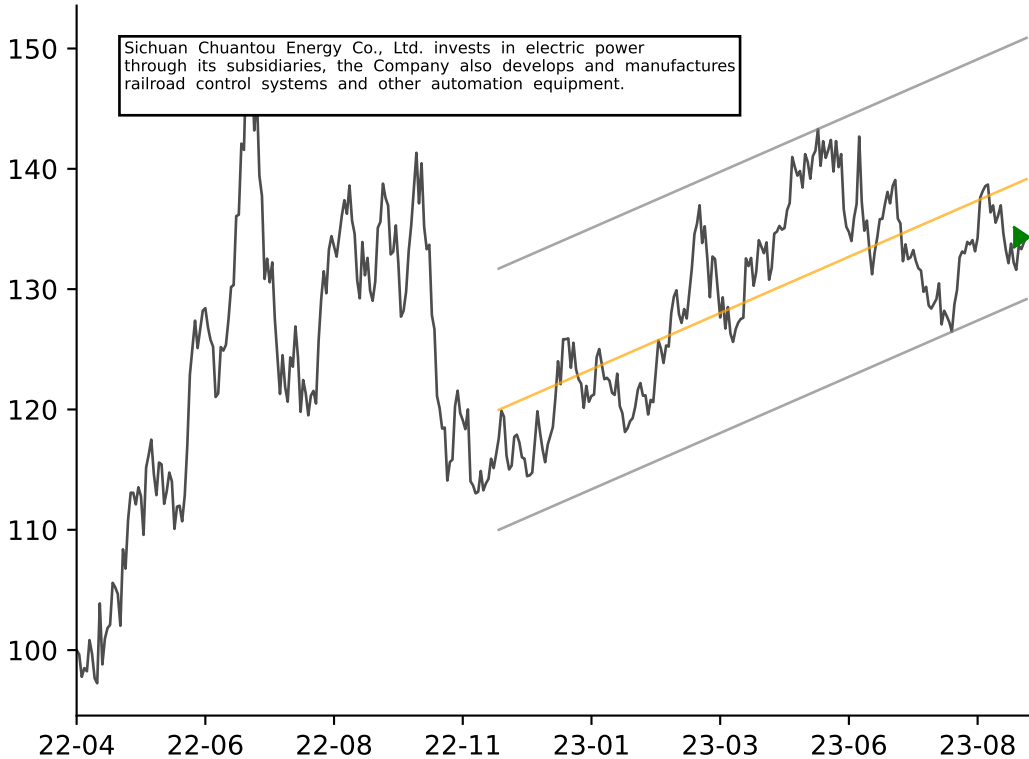


NTPC LTD (NTPC)

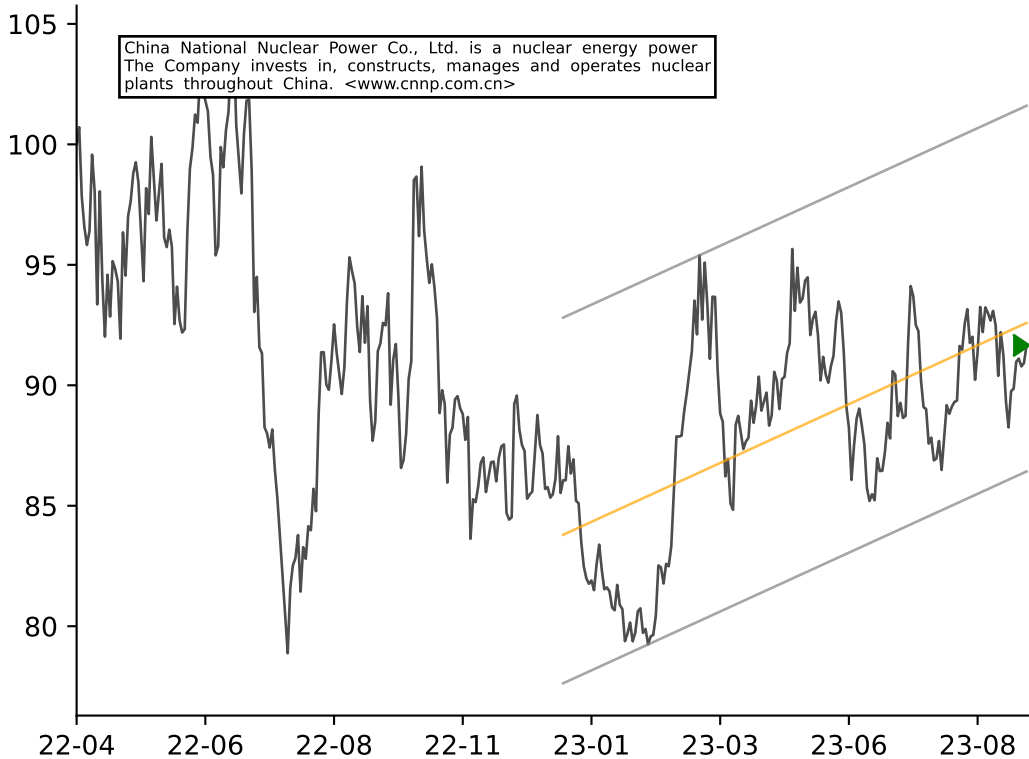
NTPC Ltd. owns and operates power generation plants that supply to state electricity boards throughout India. The Company a public sector undertaking of the Government of India and it undertakes turnkey consulting projects to set up power plants.



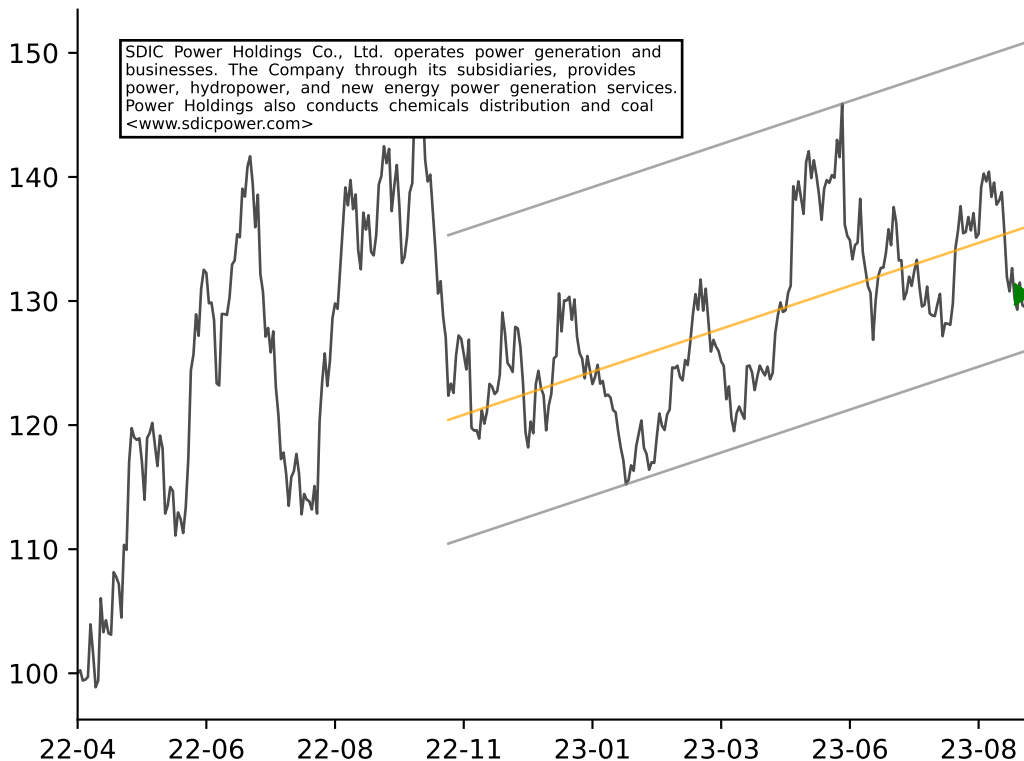
SICHUAN CHUANTOU ENERGY CO-A (600674)



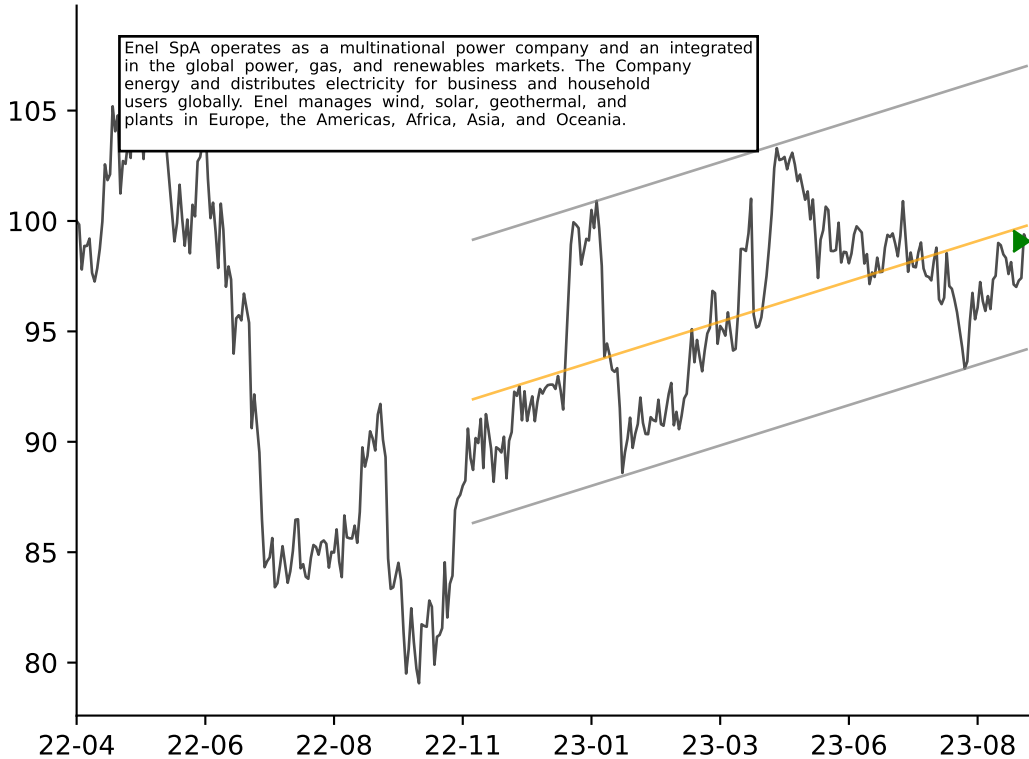
CHINA NATIONAL NUCLEAR POW-A (601985)



SDIC POWER HOLDINGS CO LTD-A (600886)

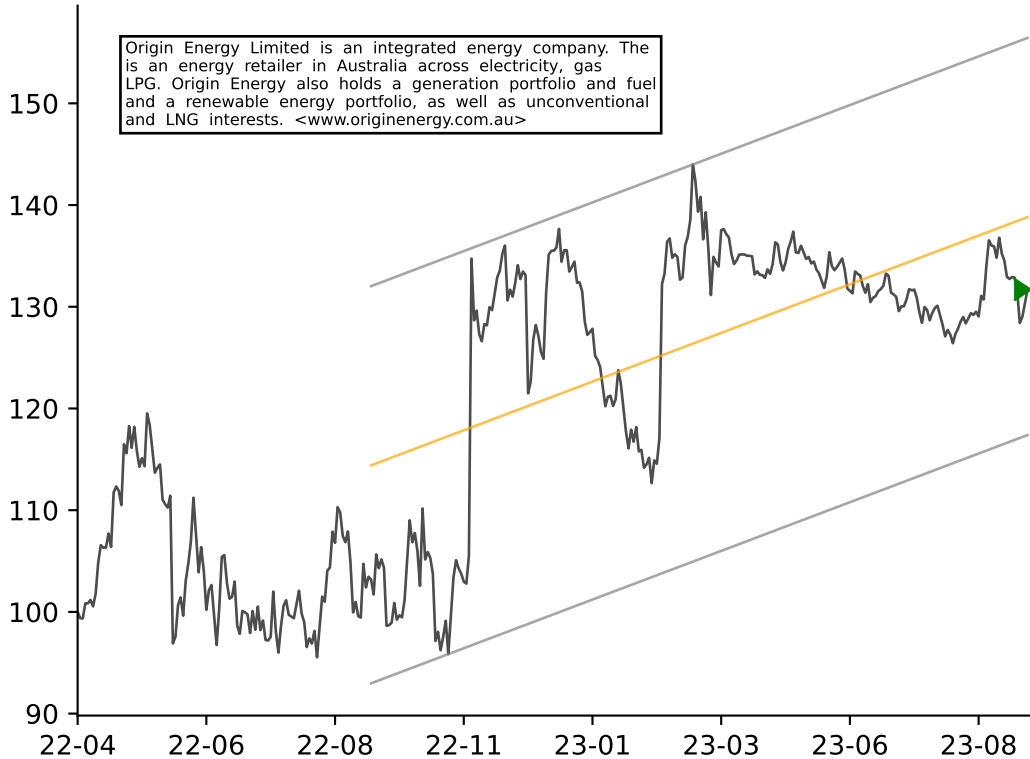


ENEL SPA (ENEL)

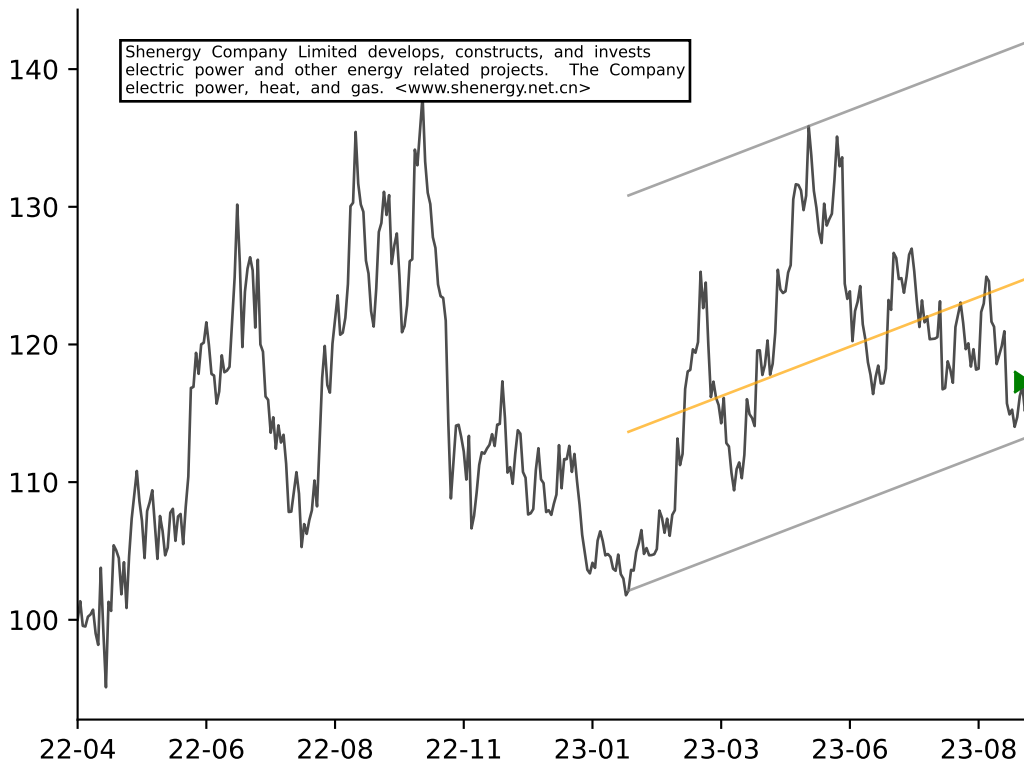


ORIGIN ENERGY LTD (ORG)

Origin Energy Limited is an integrated energy company. The is an energy retailer in Australia across electricity, gas LPG. Origin Energy also holds a generation portfolio and fuel and a renewable energy portfolio, as well as unconventional and LNG interests. <www.originenergy.com.au>



SHENERGY COMPANY LIMITED-A (600642)



BKW AG (BKW)

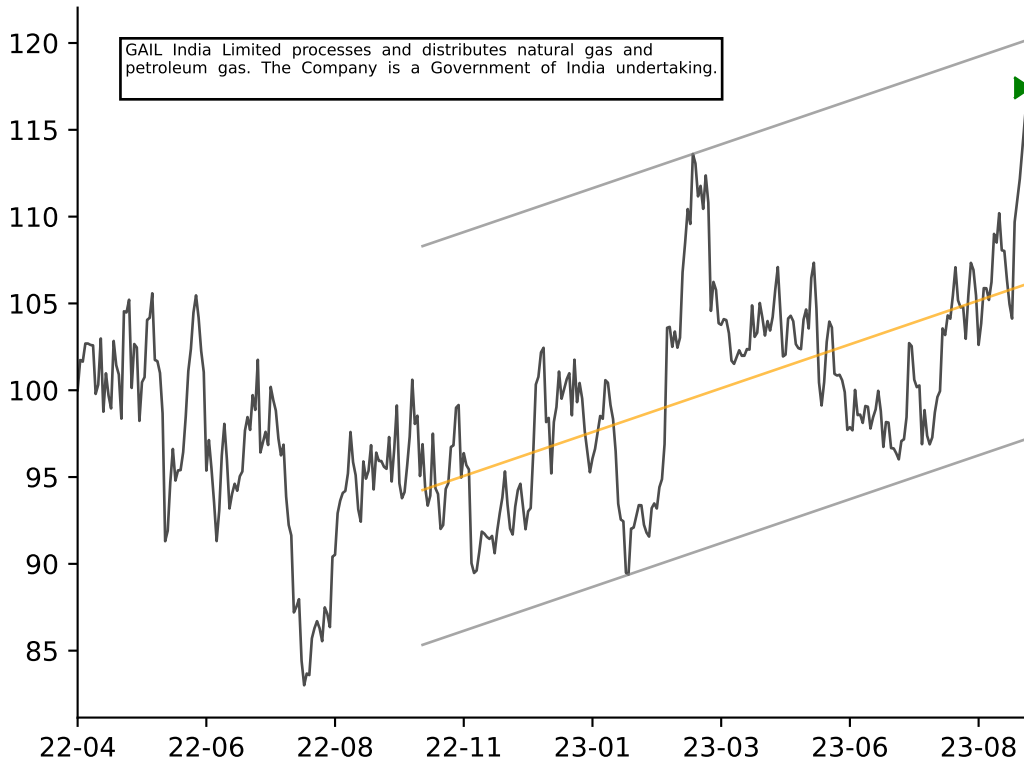
BKW AG is an energy company that provides energy supply services. Company focuses on the production, transportation, trading sale of energy. In addition to energy supply, BKW develops, and operates energy solutions for its clients. <www.bkw.ch>



P G & E CORP (PCG)



GAIL INDIA LTD (GAIL)



E.ON SE (EOAN)

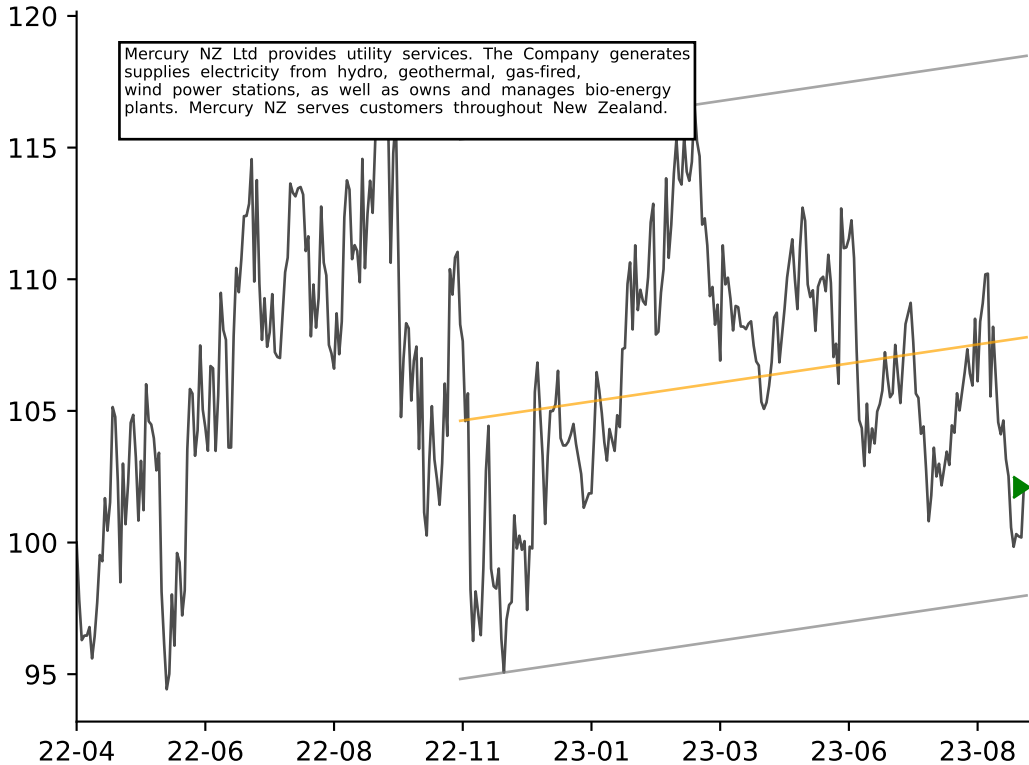


E.ON SE operates as an international and privately-owned energy
The Company's main segments are renewable, developing and
renewable assets, energy networks, power and gas distribution
and customer solutions which develops energy solutions. <www.eon.com>

ENGIE (ENGI)



MERCURY NZ LTD (MCY)



VEOLIA ENVIRONNEMENT (VIE)

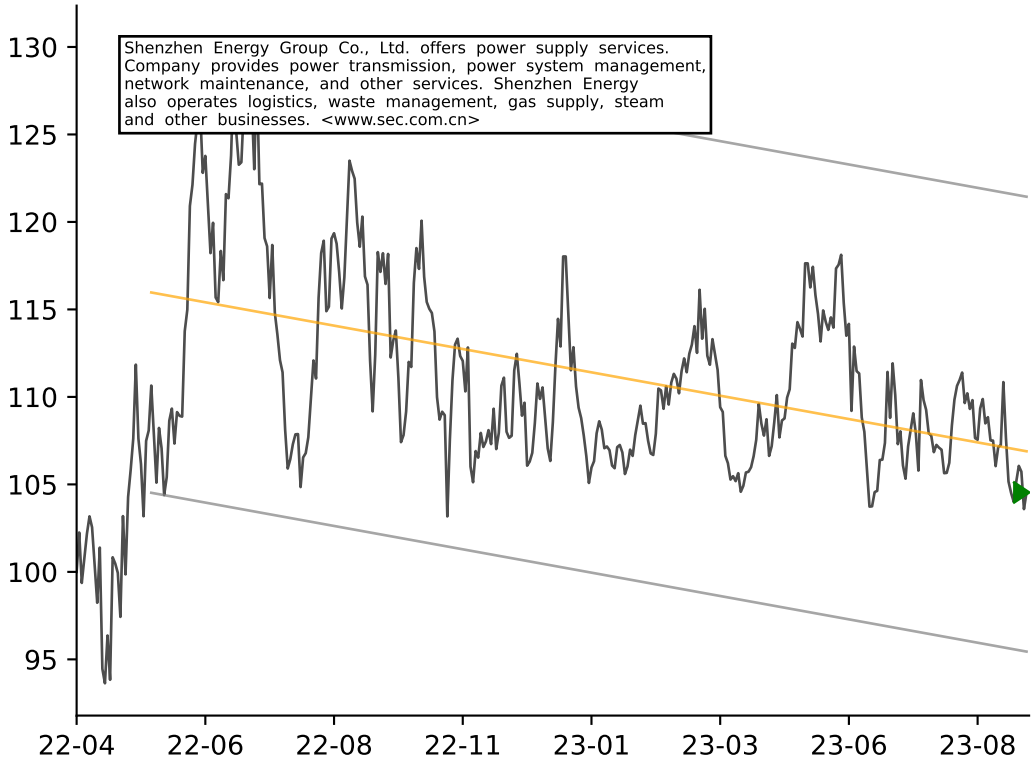
Veolia Environnement provides optimized resource management
The Company designs and provides water, waste, and energy management
Veolia Environnement operates in France. <www.veolia.com>



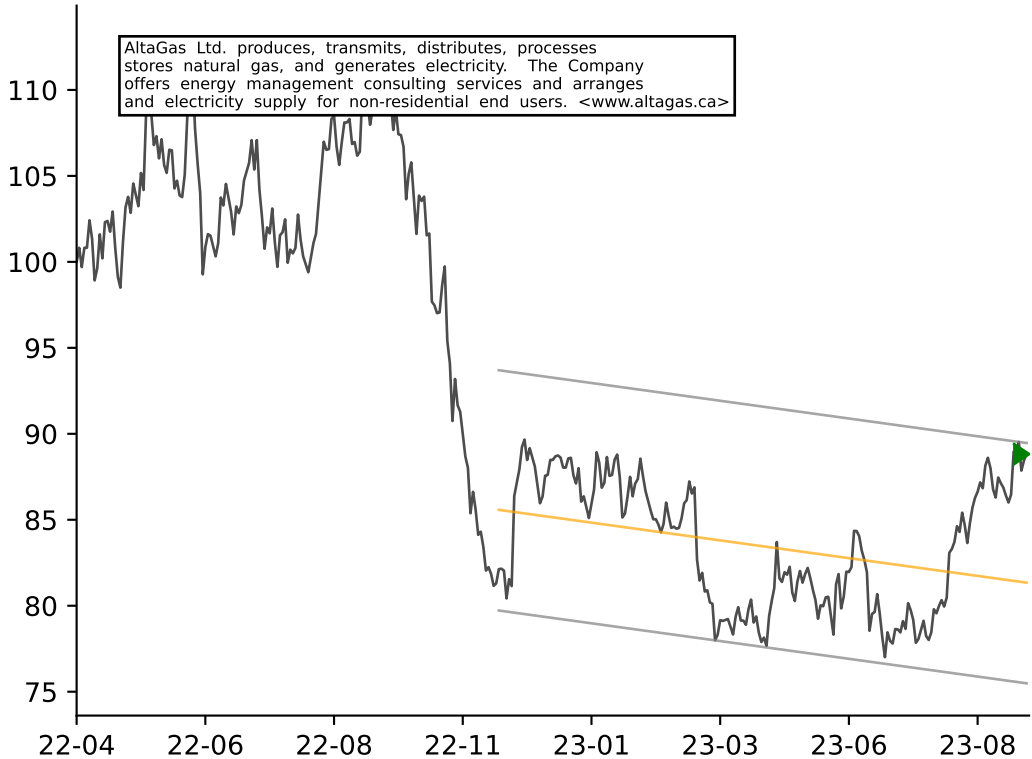
INDRAPRASTHA GAS LTD (IGL)



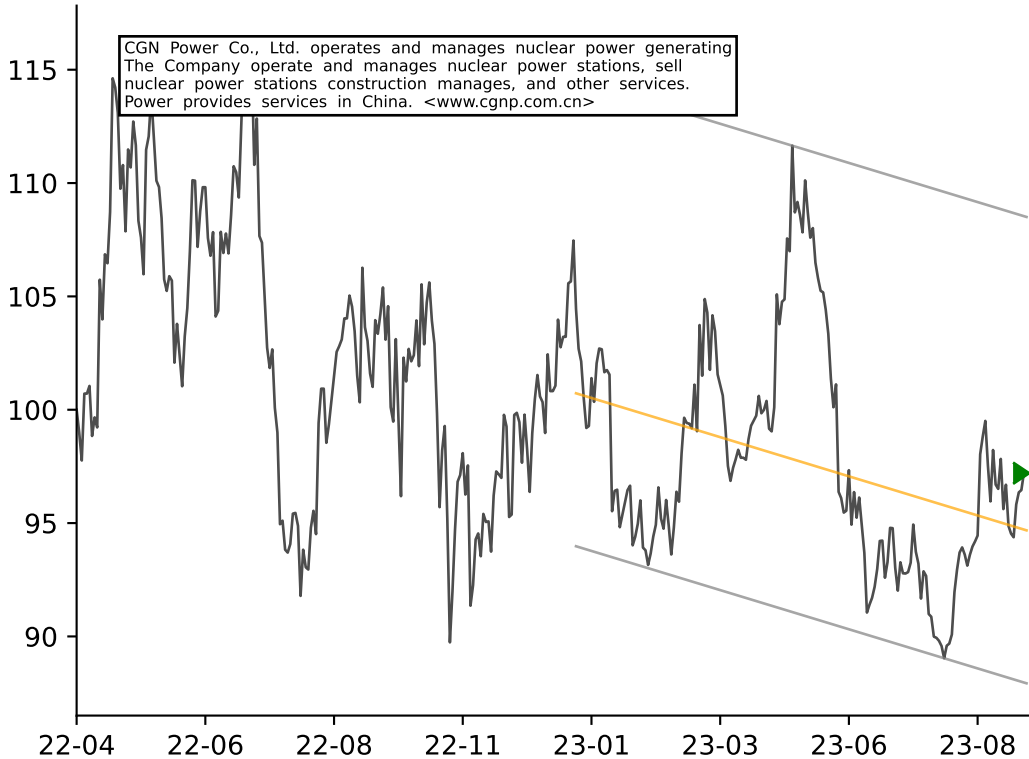
SHENZHEN ENERGY GROUP CO L-A (000027)



ALTAGAS LTD (ALA)



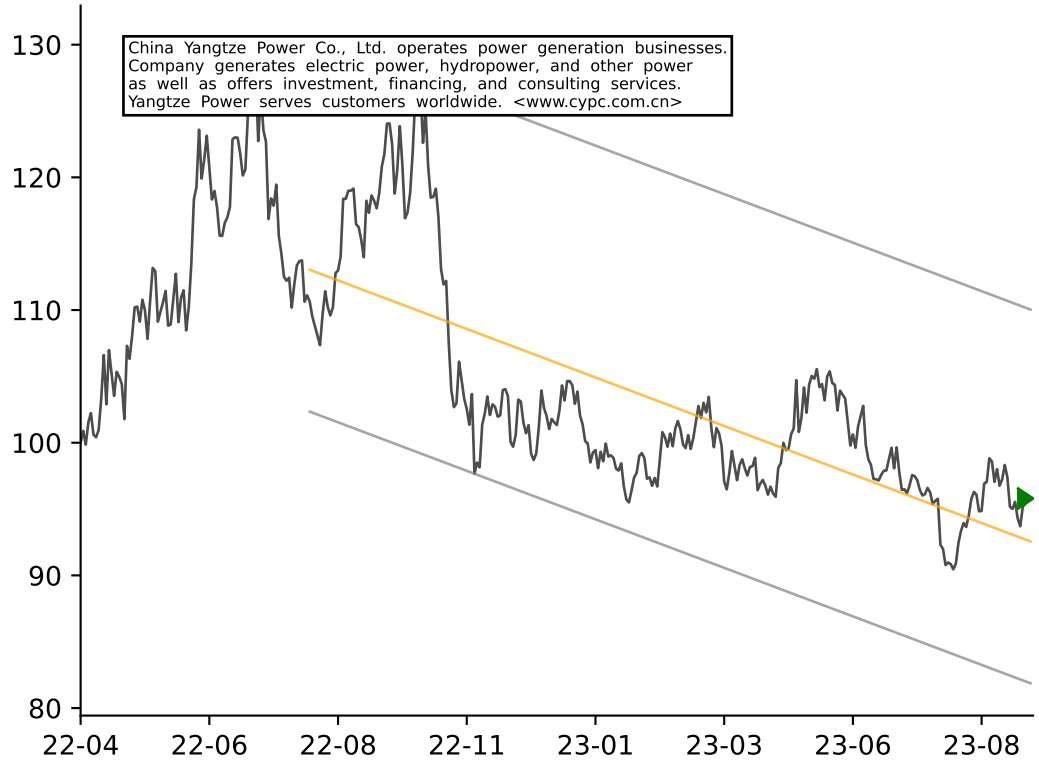
CGN POWER CO LTD-H (1816)



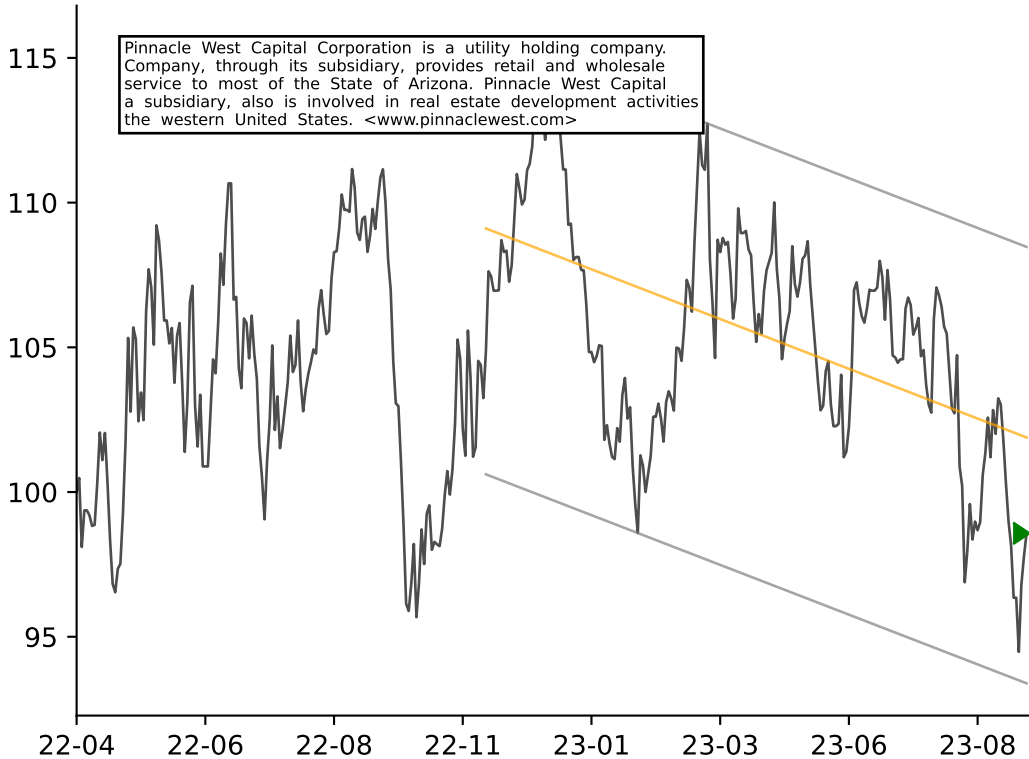
NRG ENERGY INC (NRG)



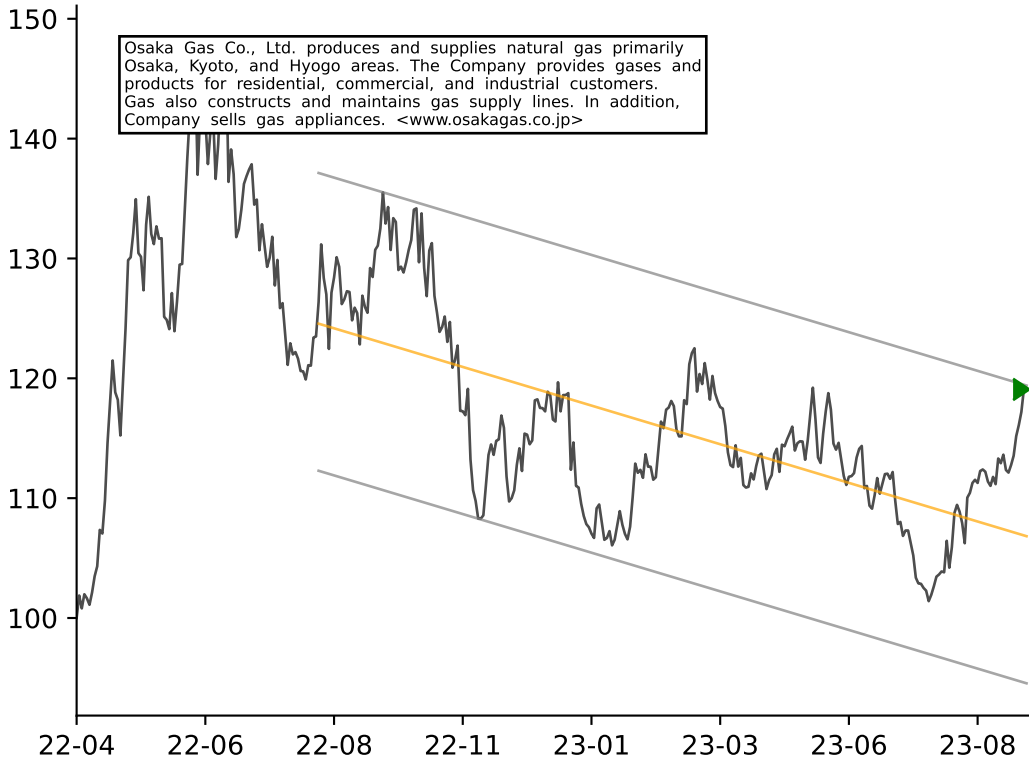
CHINA YANGTZE POWER CO LTD-A (600900)



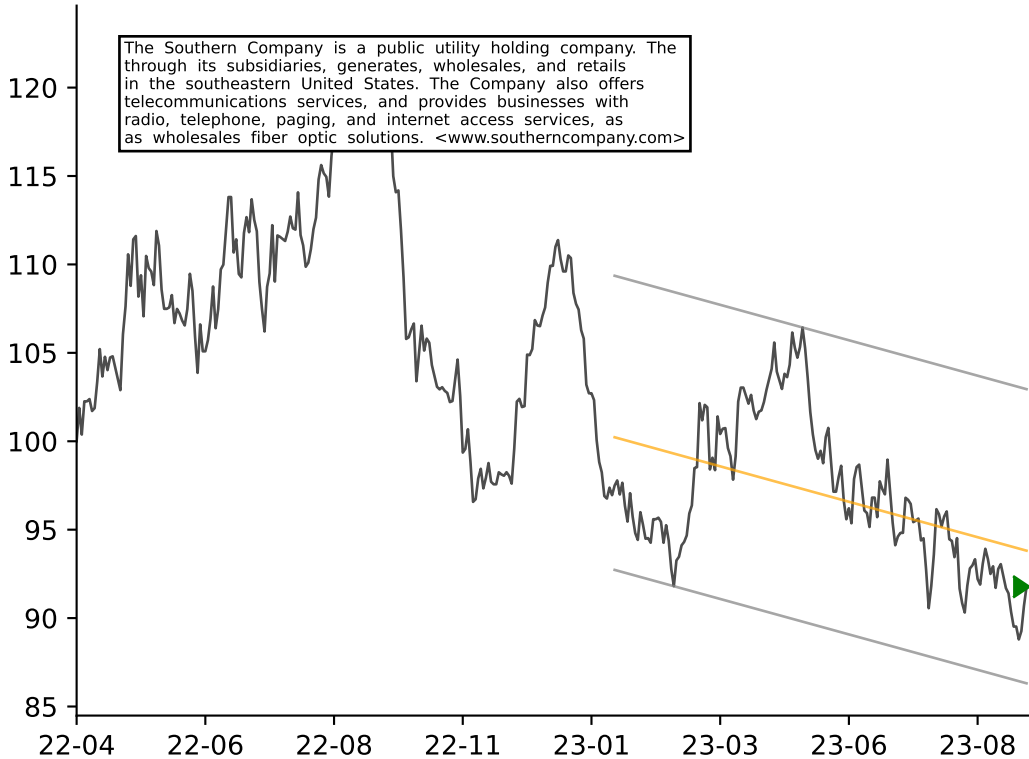
PINNACLE WEST CAPITAL (PNW)



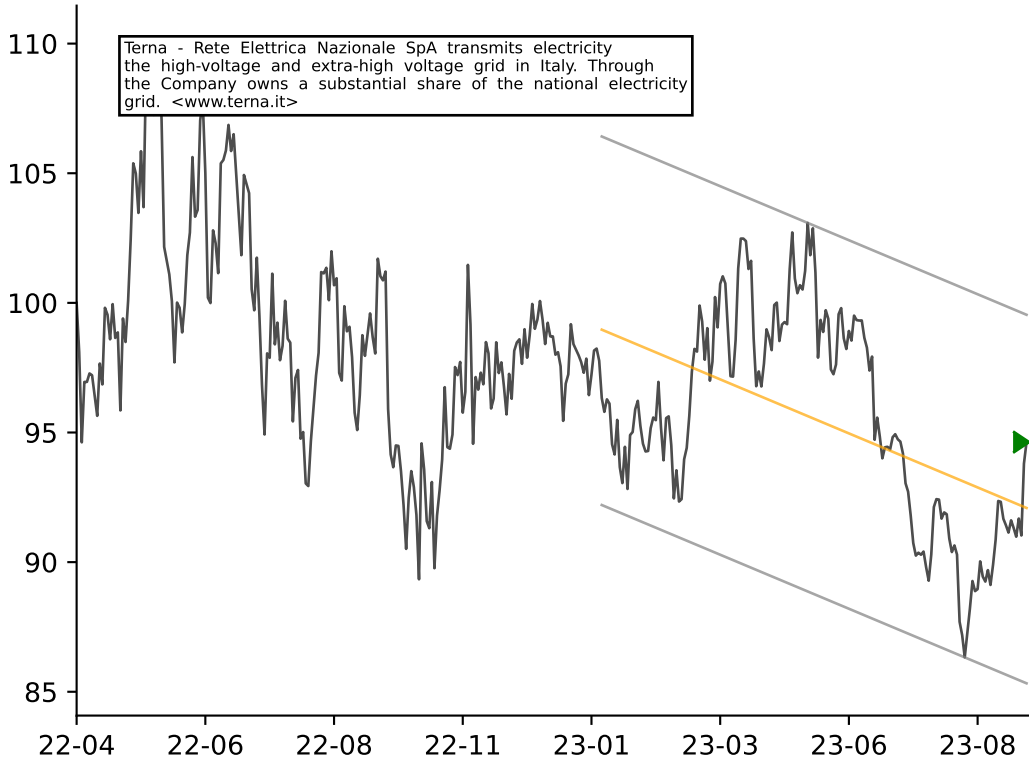
OSAKA GAS CO LTD (9532)



SOUTHERN CO/THE (SO)



TERNA-RETE ELETTRICA NAZIONALE (TRN)

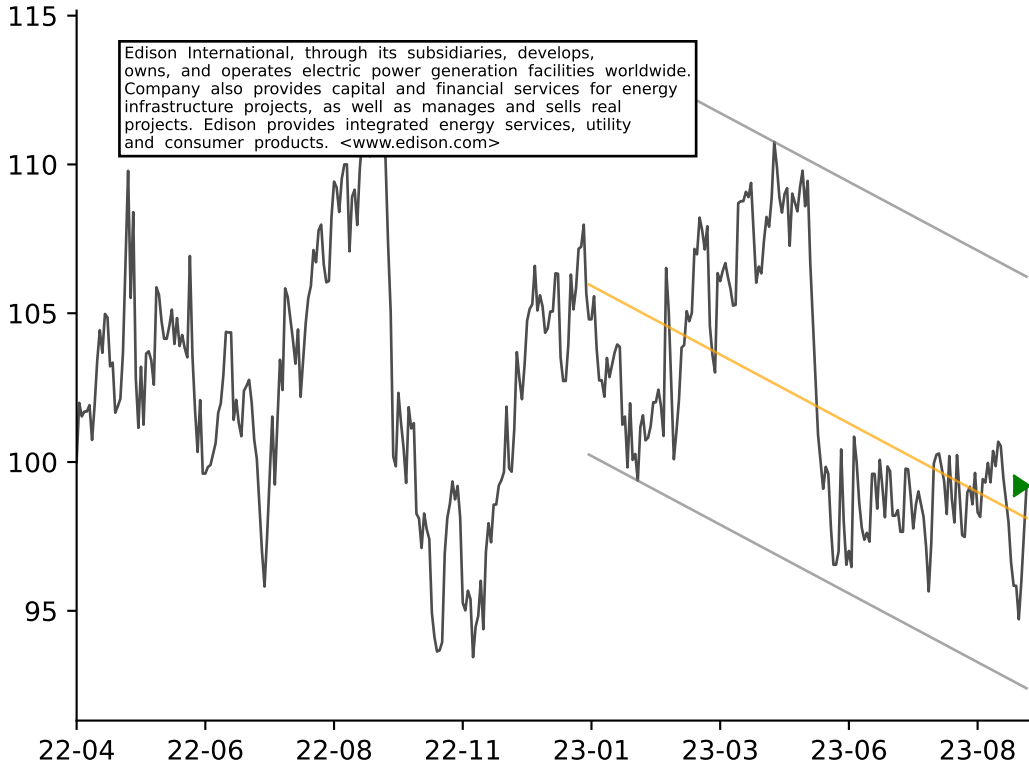


KOREA ELECTRIC POWER CORP (015760)

Korea Electric Power Corporation (KEPCO) generates, transmits, distributes electricity to South Korea for a variety of uses. Company also builds and operates hydro-power, thermal-power, nuclear power units in South Korea. <www.kepco.co.kr>



EDISON INTERNATIONAL (EIX)

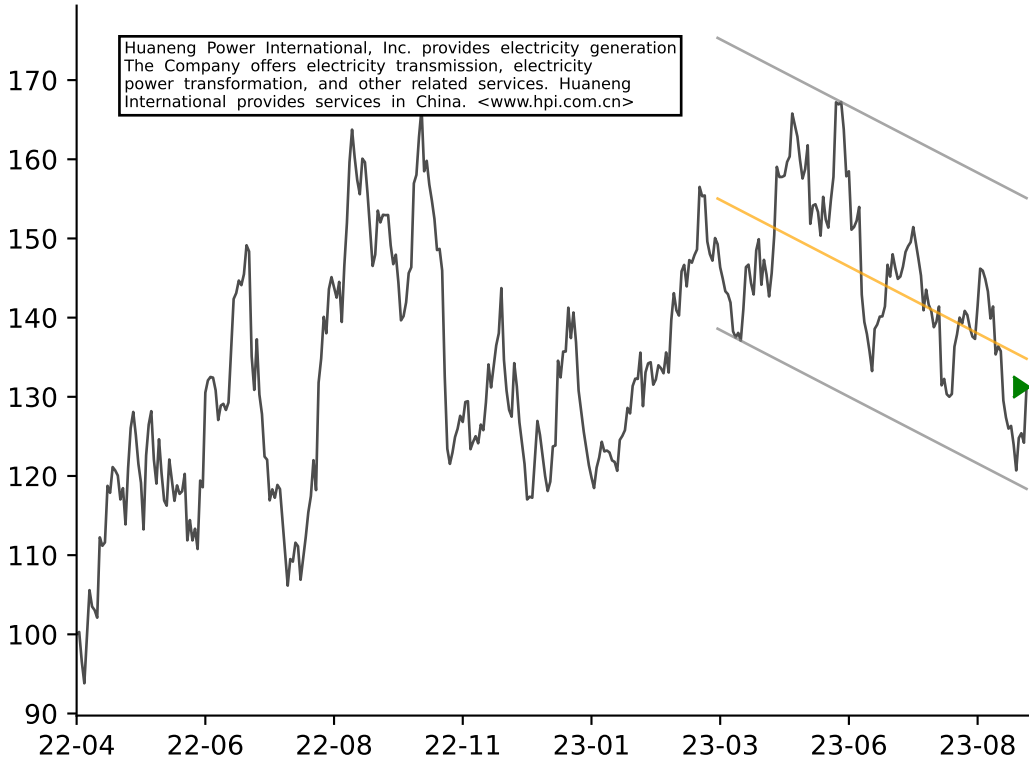


TOHO GAS CO LTD (9533)

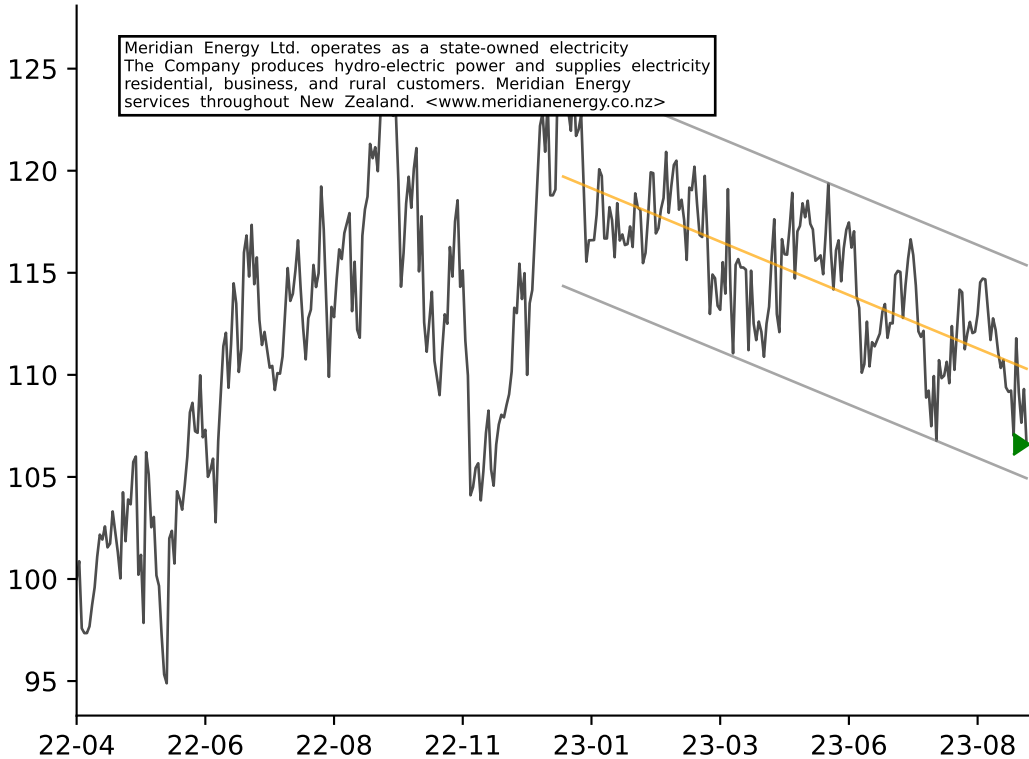
TOHO GAS CO., LTD. produces and supplies gas in Nagoya metropolitan and the surrounding area. The Company also produces gas-related such as cokes and tars, and provides gas supply line work and appliances. <www.tohogas.co.jp/>



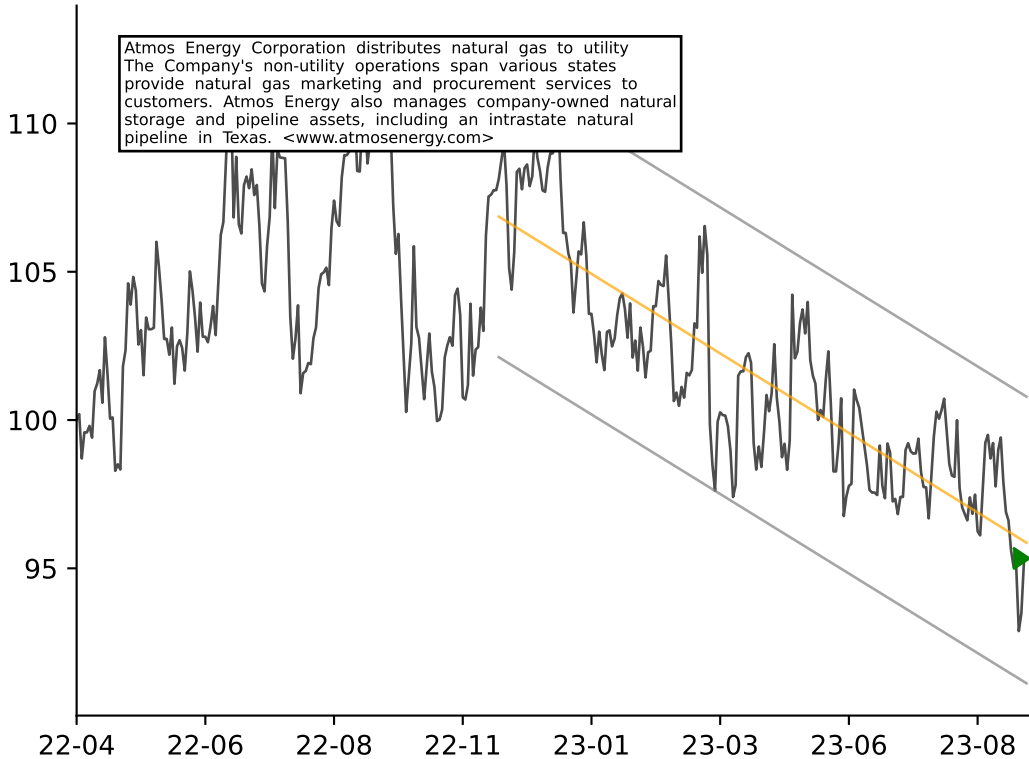
HUANENG POWER INTL INC-A (600011)



MERIDIAN ENERGY LTD (MEL)



ATMOS ENERGY CORP (ATO)

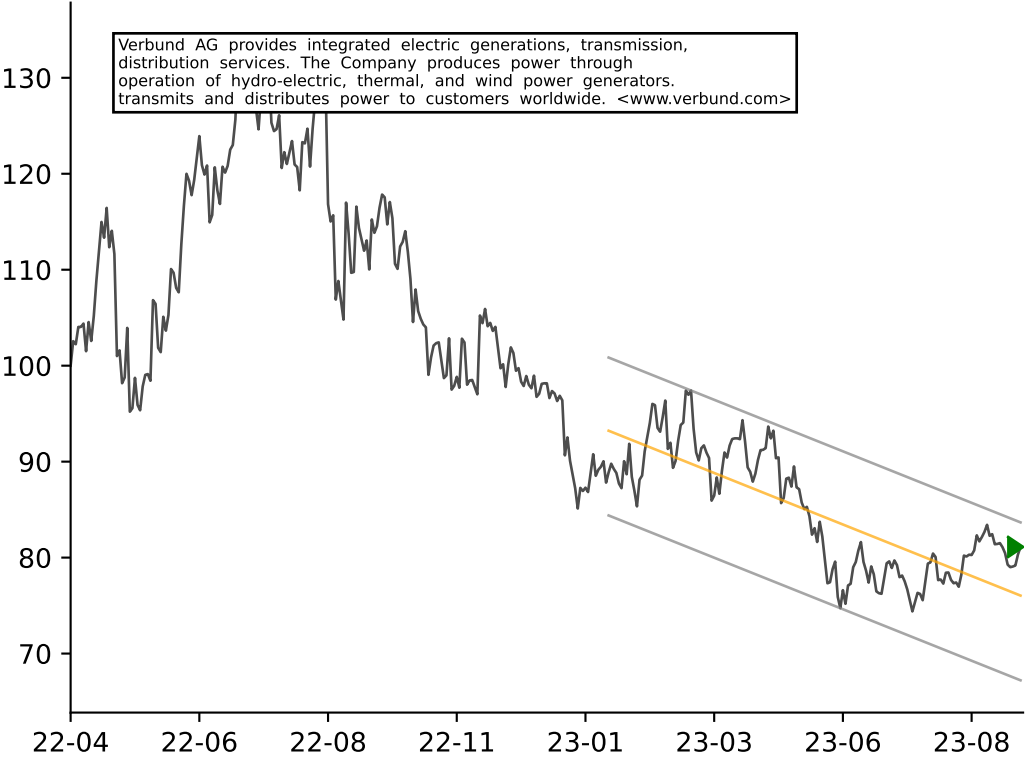


Atmos Energy Corporation distributes natural gas to utility
The Company's non-utility operations span various states
provide natural gas marketing and procurement services to
customers. Atmos Energy also manages company-owned natural
storage and pipeline assets, including an intrastate natural
pipeline in Texas. <www.atmosenergy.com>

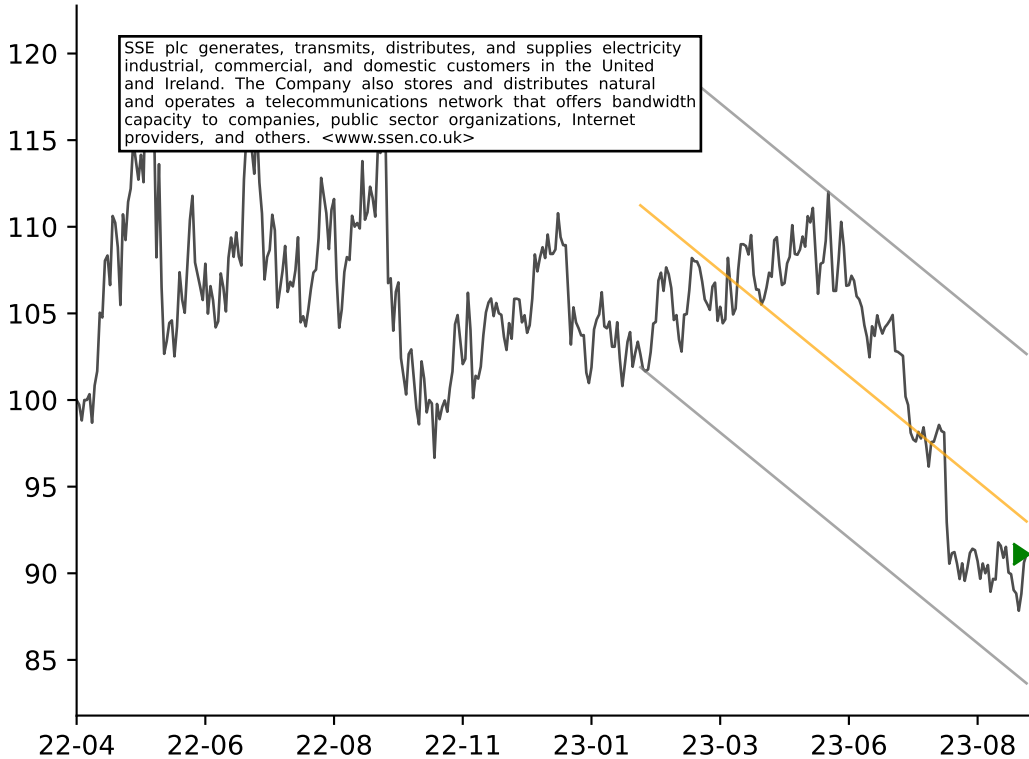
PUBLIC SERVICE ENTERPRISE GP (PEG)



VERBUND AG (VER)

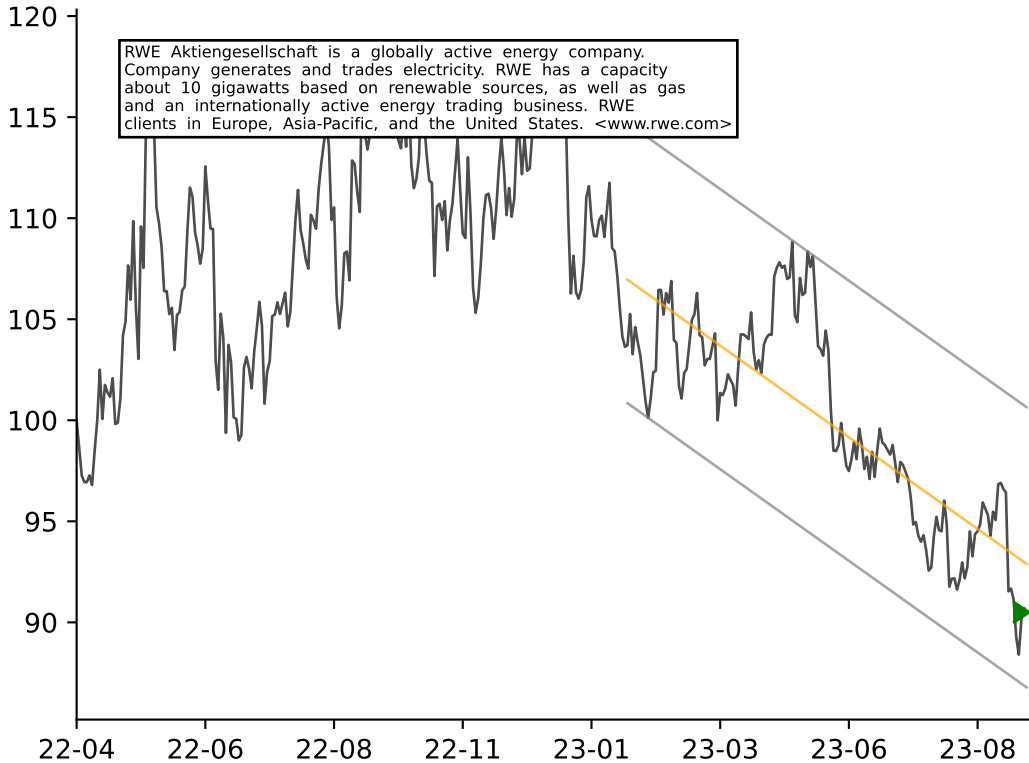


SSE PLC (SSE)



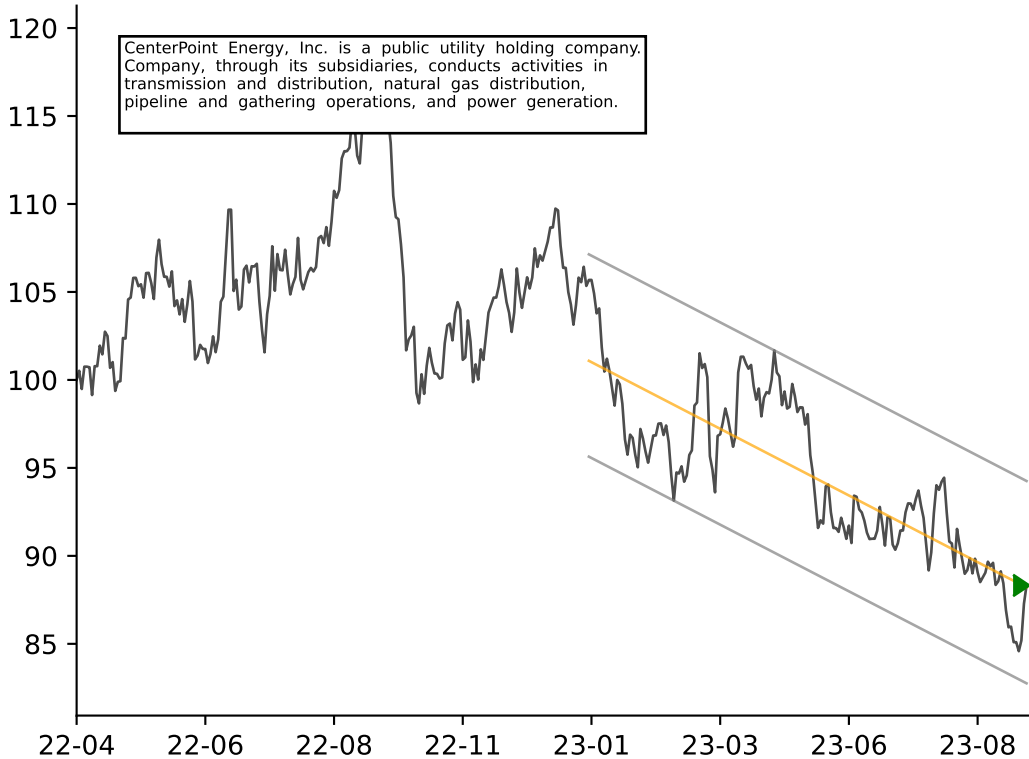
SSE plc generates, transmits, distributes, and supplies electricity industrial, commercial, and domestic customers in the United Kingdom and Ireland. The Company also stores and distributes natural gas and operates a telecommunications network that offers bandwidth capacity to companies, public sector organizations, Internet service providers, and others. <www.ssen.co.uk>

RWE AG (RWE)

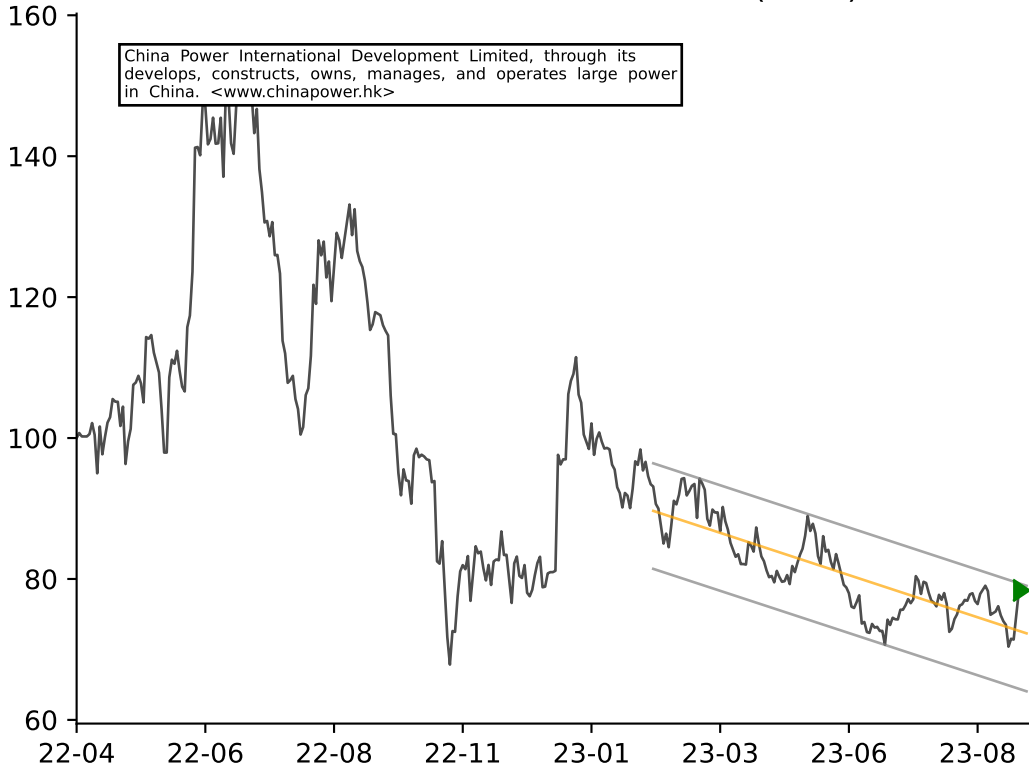


RWE Aktiengesellschaft is a globally active energy company. Company generates and trades electricity. RWE has a capacity about 10 gigawatts based on renewable sources, as well as gas and an internationally active energy trading business. RWE clients in Europe, Asia-Pacific, and the United States. <www.rwe.com>

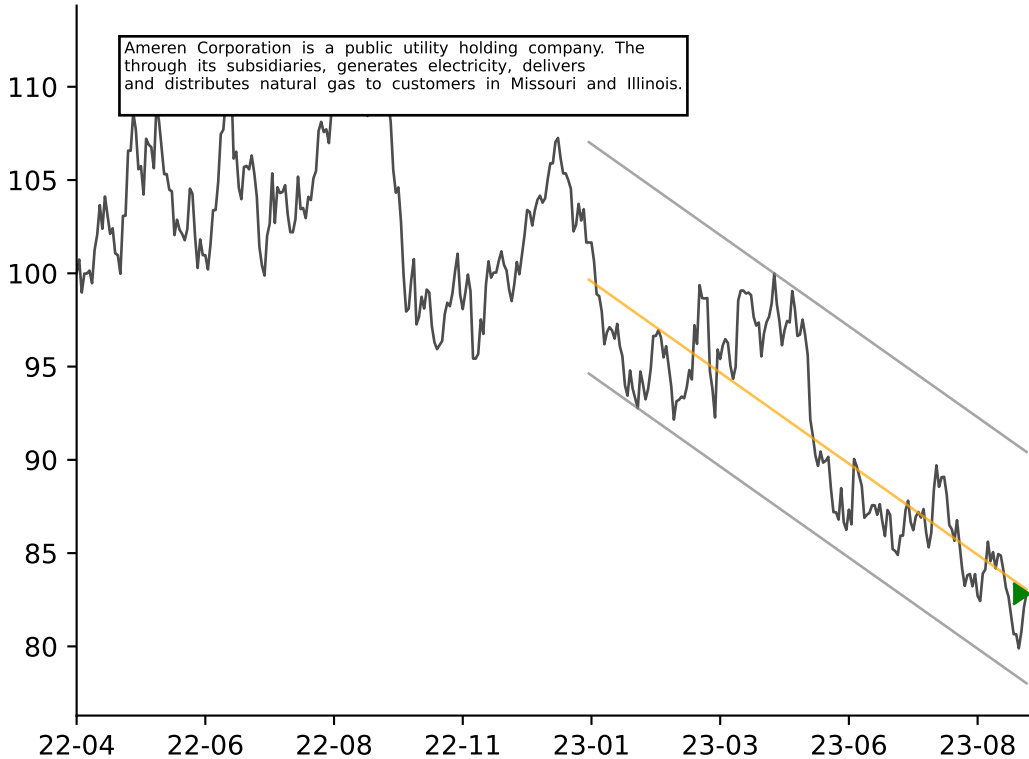
CENTERPOINT ENERGY INC (CNP)



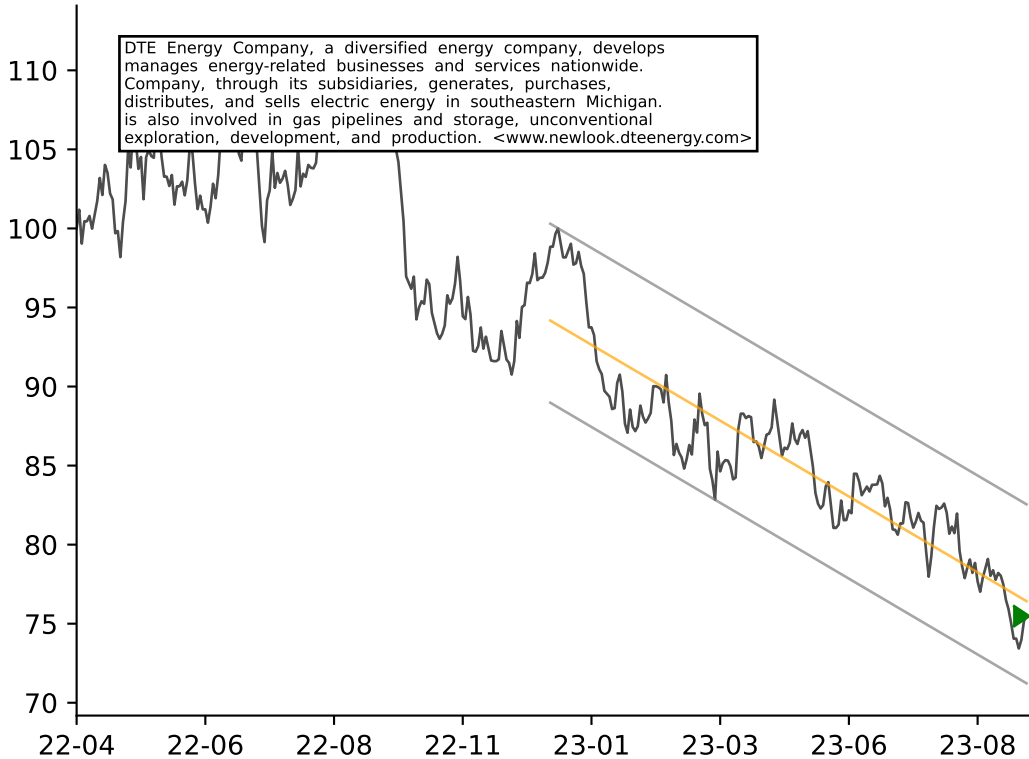
CHINA POWER INTERNATIONAL (2380)



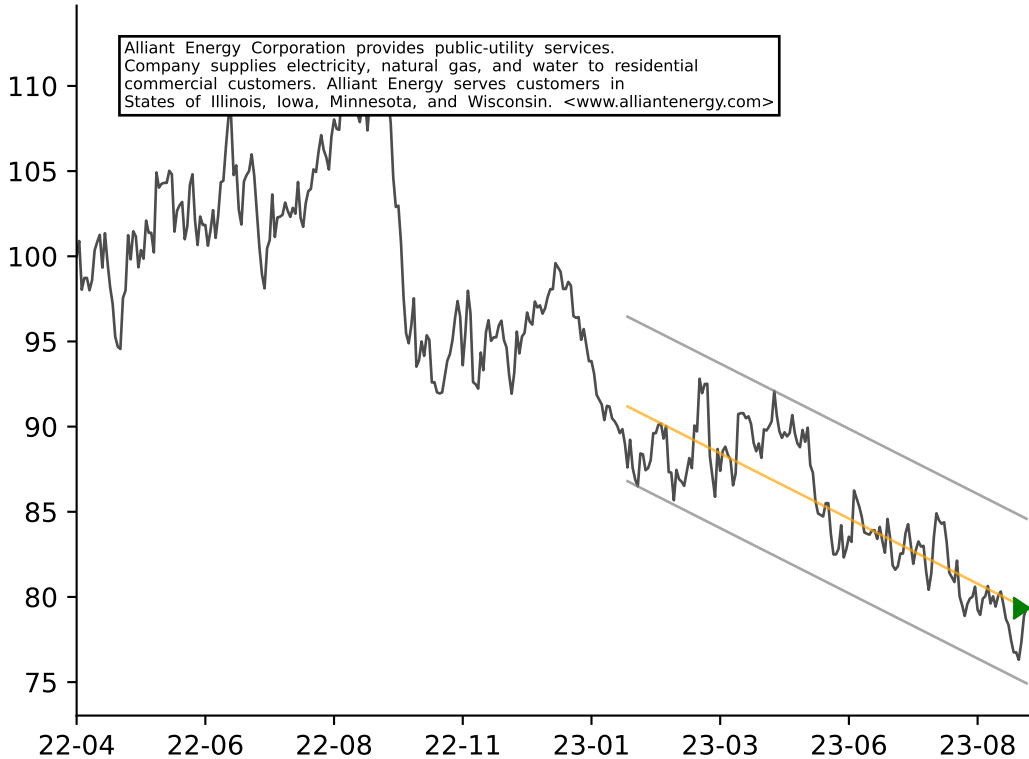
AMEREN CORPORATION (AEE)



DTE ENERGY COMPANY (DTE)

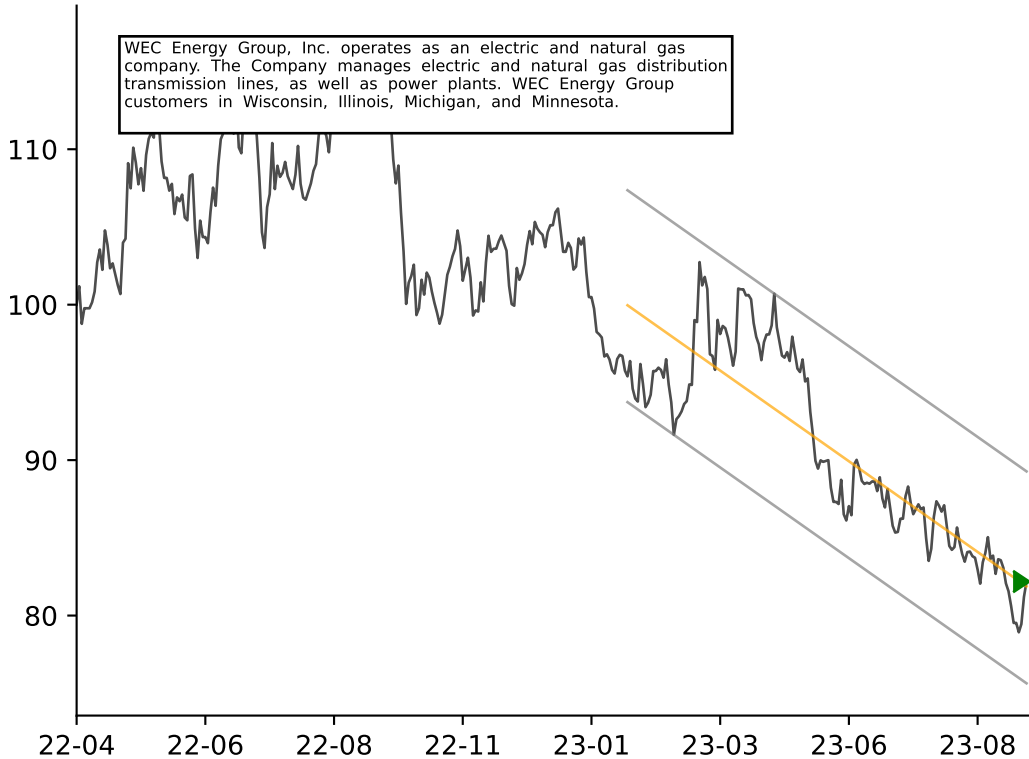


ALLIANT ENERGY CORP (LNT)

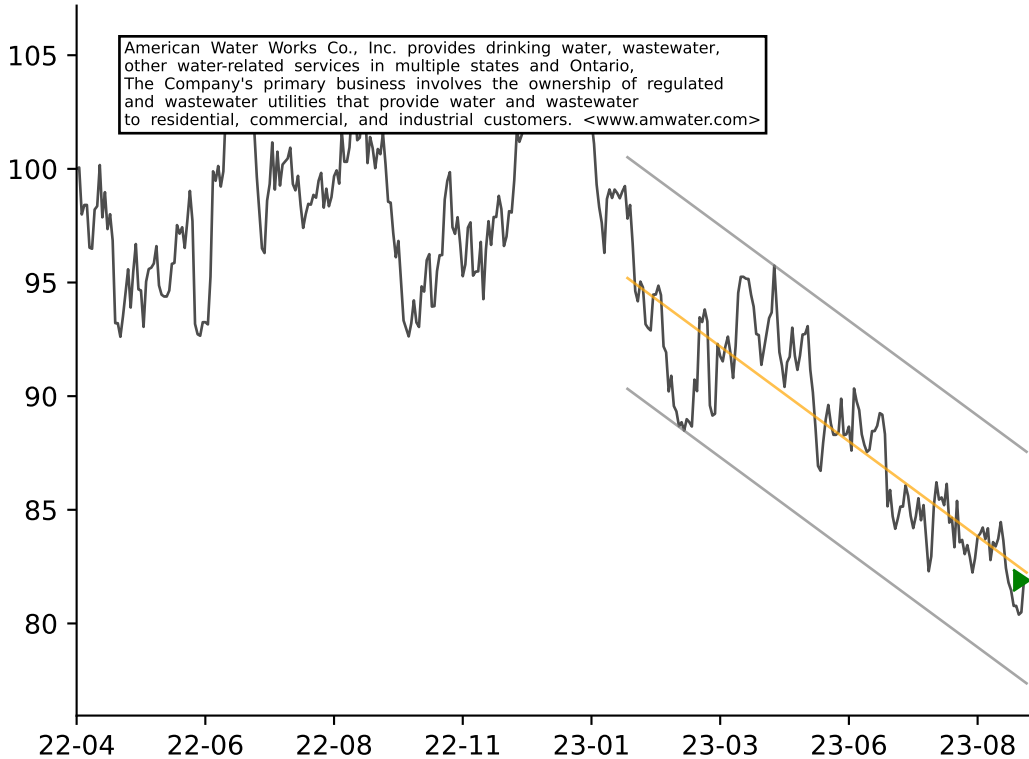


WEC ENERGY GROUP INC (WEC)

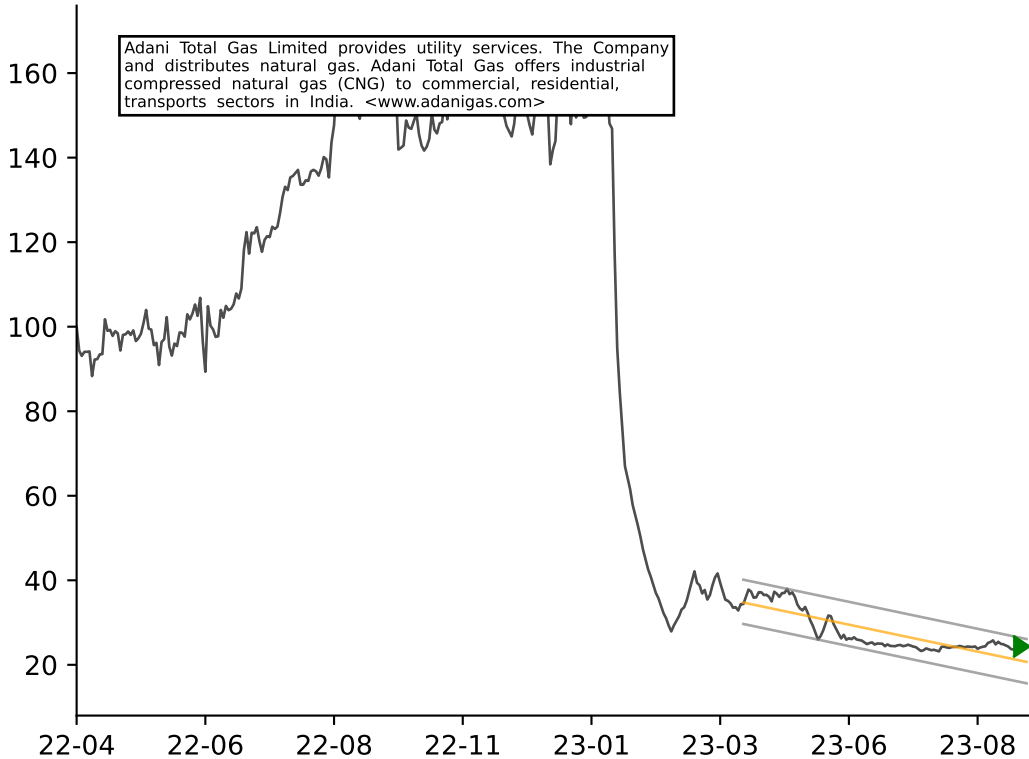
WEC Energy Group, Inc. operates as an electric and natural gas company. The Company manages electric and natural gas distribution transmission lines, as well as power plants. WEC Energy Group customers in Wisconsin, Illinois, Michigan, and Minnesota.



AMERICAN WATER WORKS CO INC (AWK)



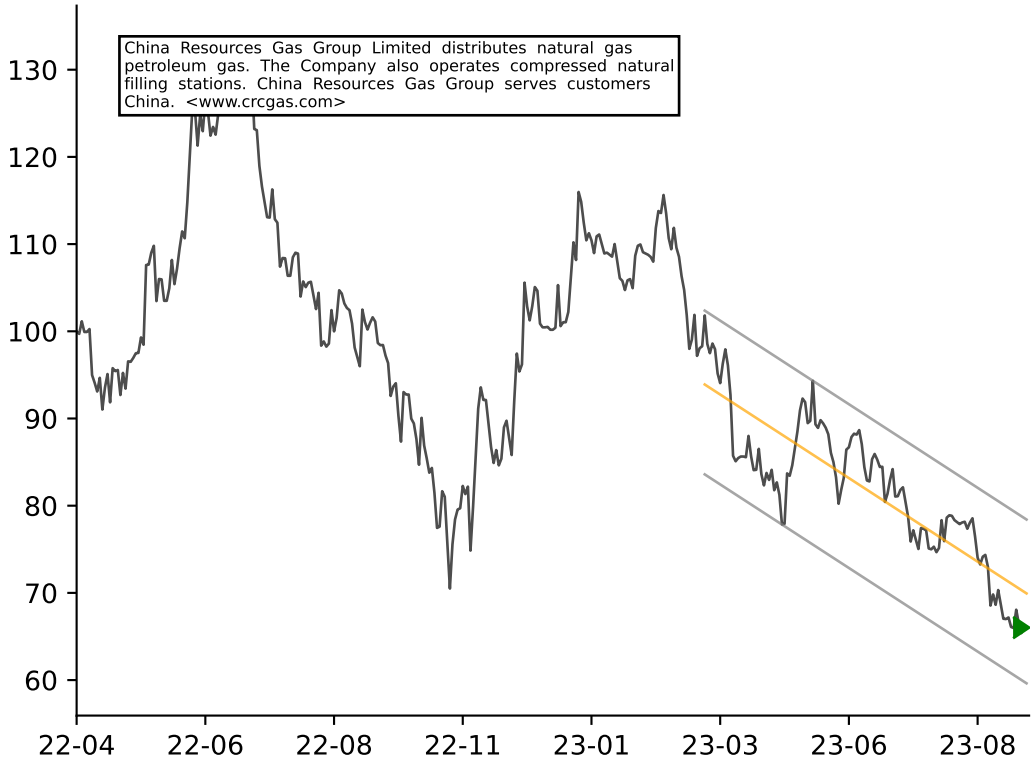
ADANI TOTAL GAS LTD (ATGL)



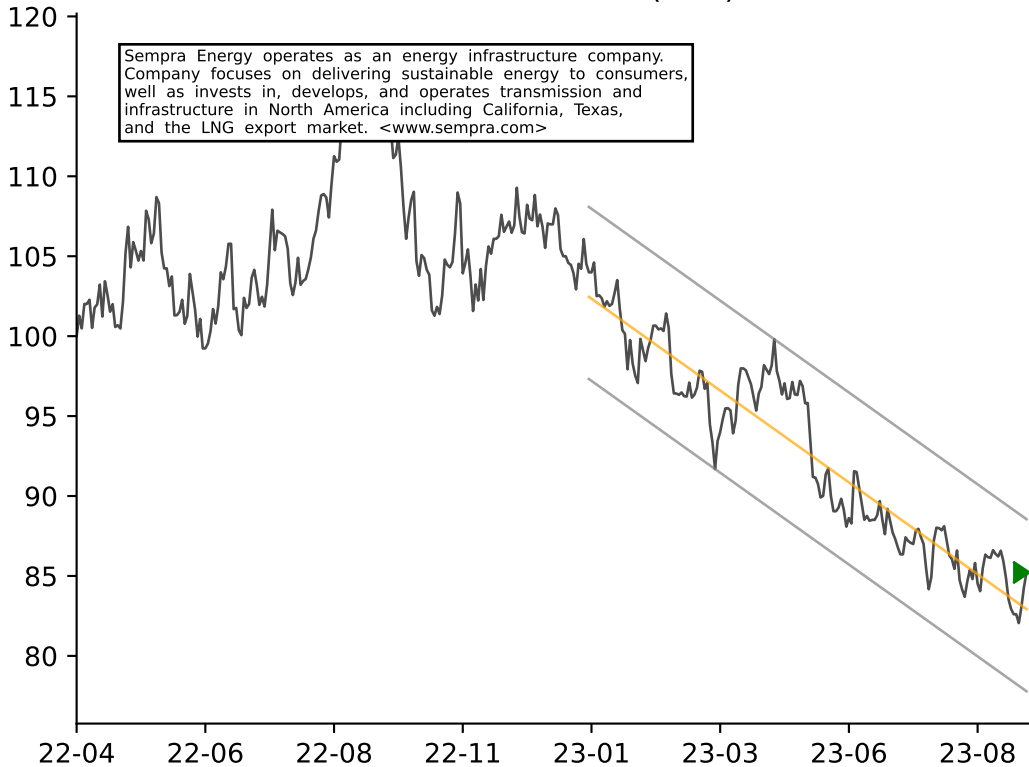
NEXTERA ENERGY INC (NEE)



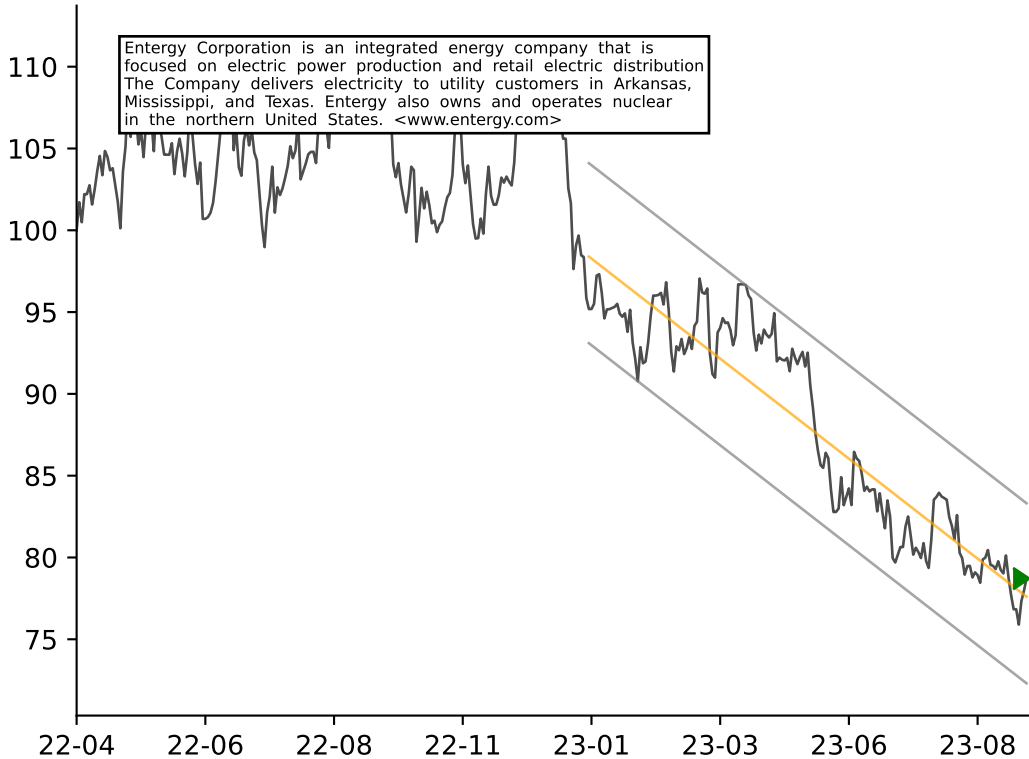
CHINA RESOURCES GAS GROUP LT (1193)



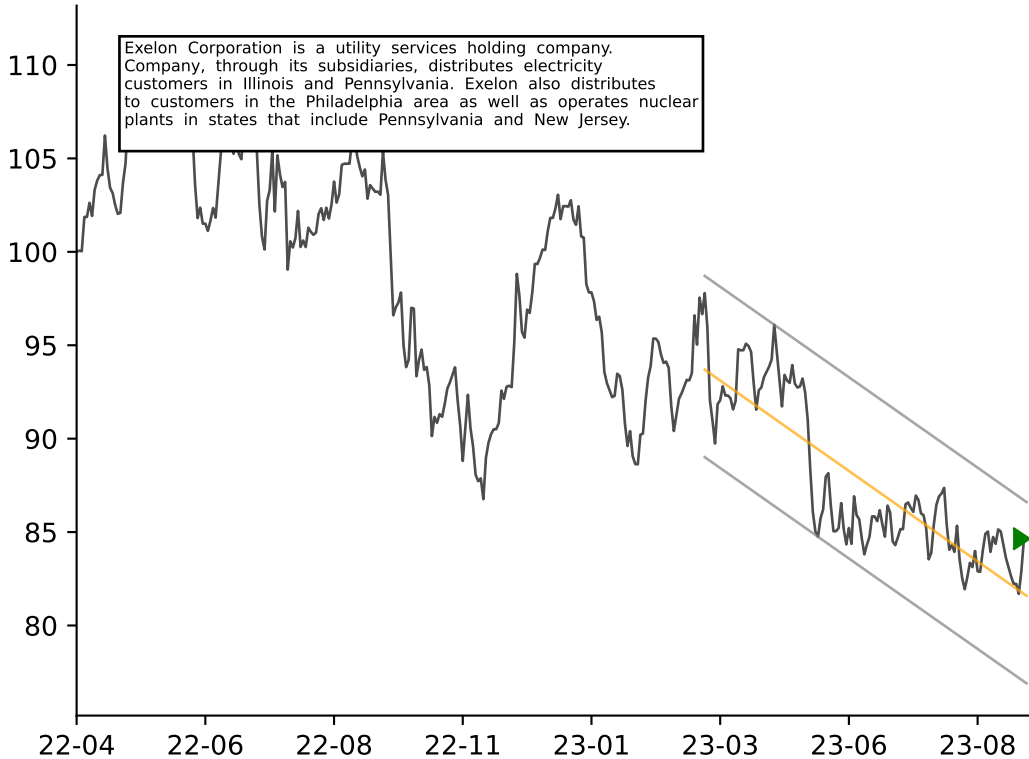
SEMPRA ENERGY (SRE)



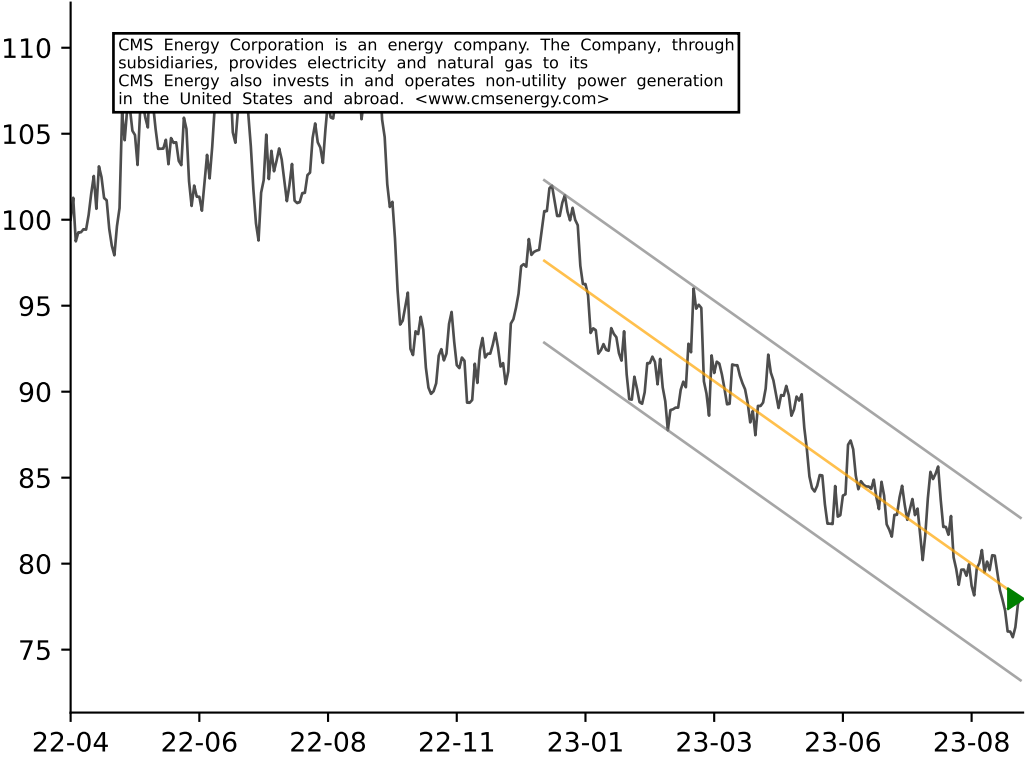
ENERGY CORP (ETR)



EXELON CORP (EXC)

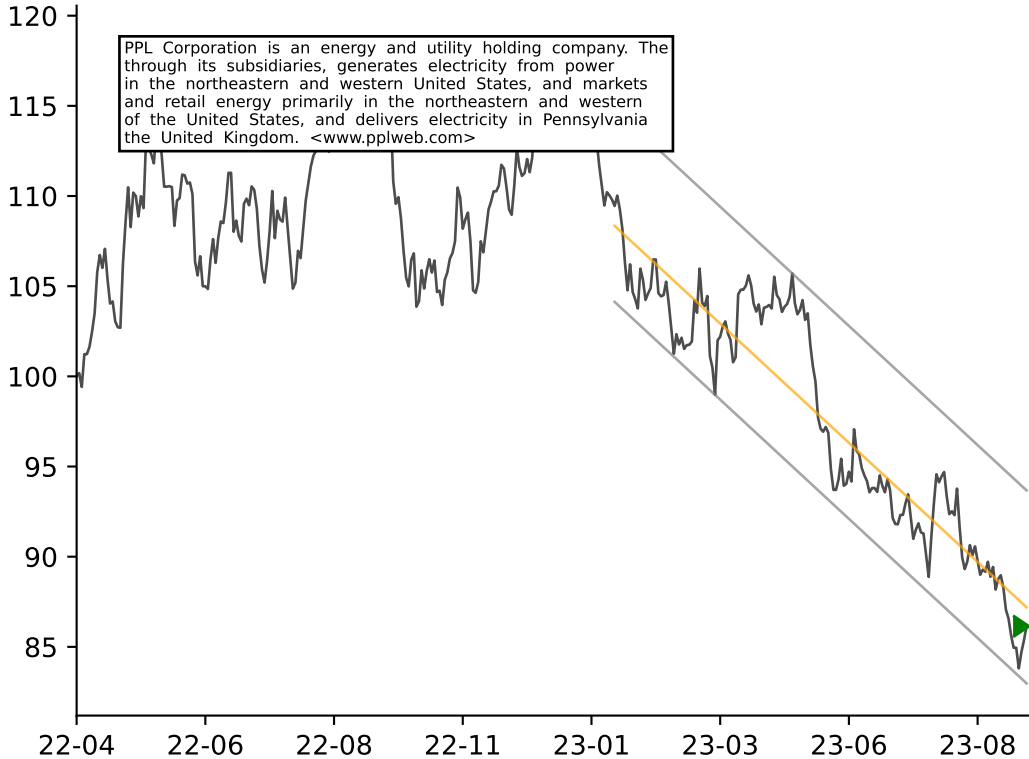


CMS ENERGY CORP (CMS)

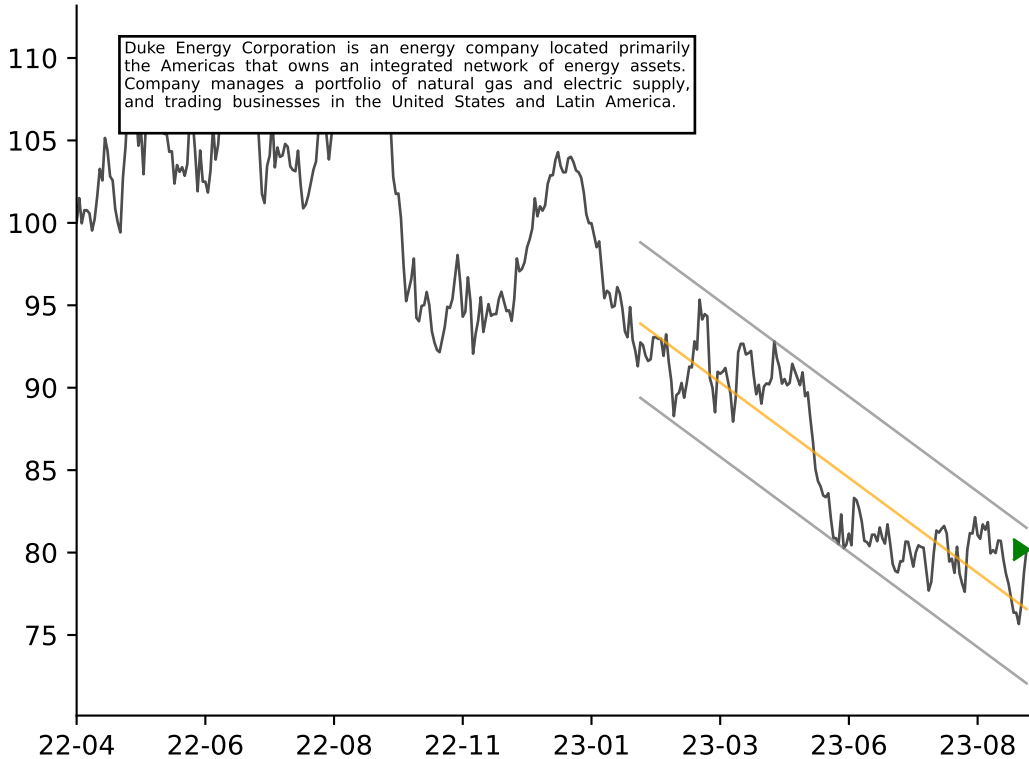


CMS Energy Corporation is an energy company. The Company, through subsidiaries, provides electricity and natural gas to its CMS Energy also invests in and operates non-utility power generation in the United States and abroad. <www.cmsenergy.com>

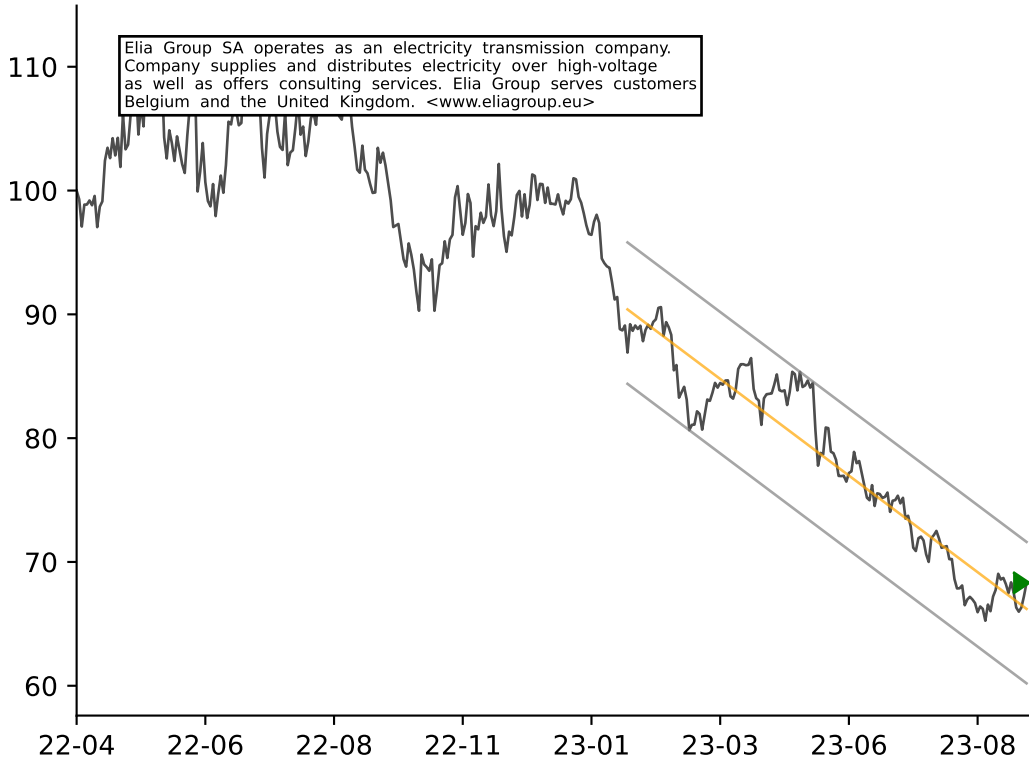
PPL CORP (PPL)



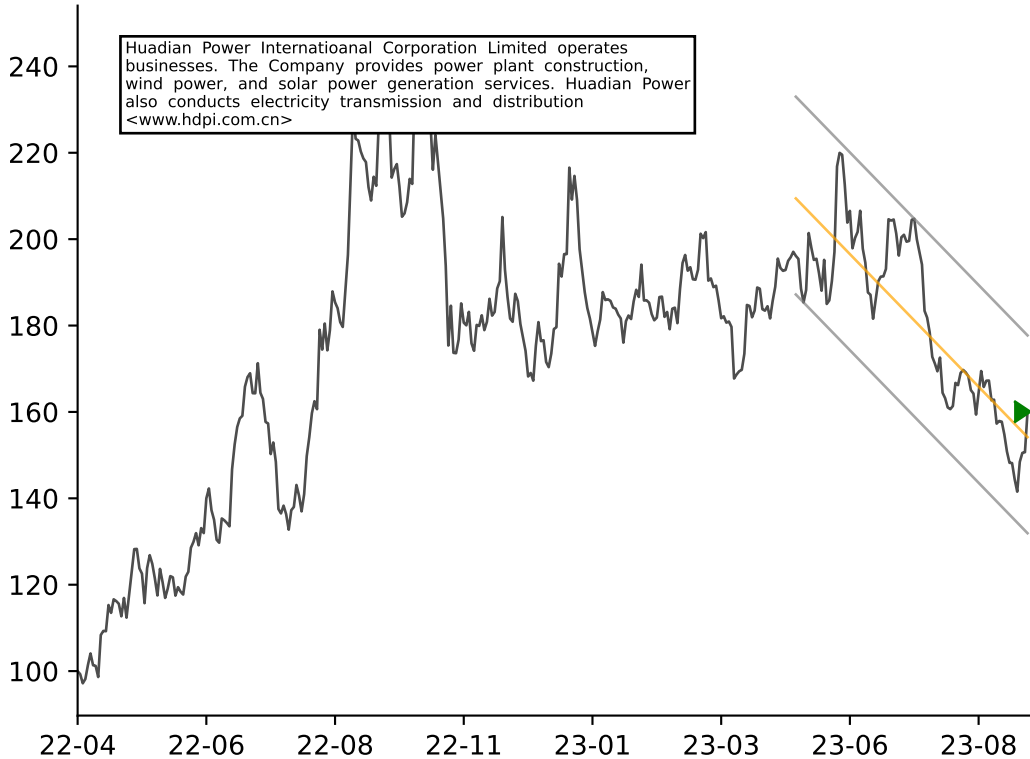
DUKE ENERGY CORP (DUK)



ELIA GROUP SA/NV (ELI)



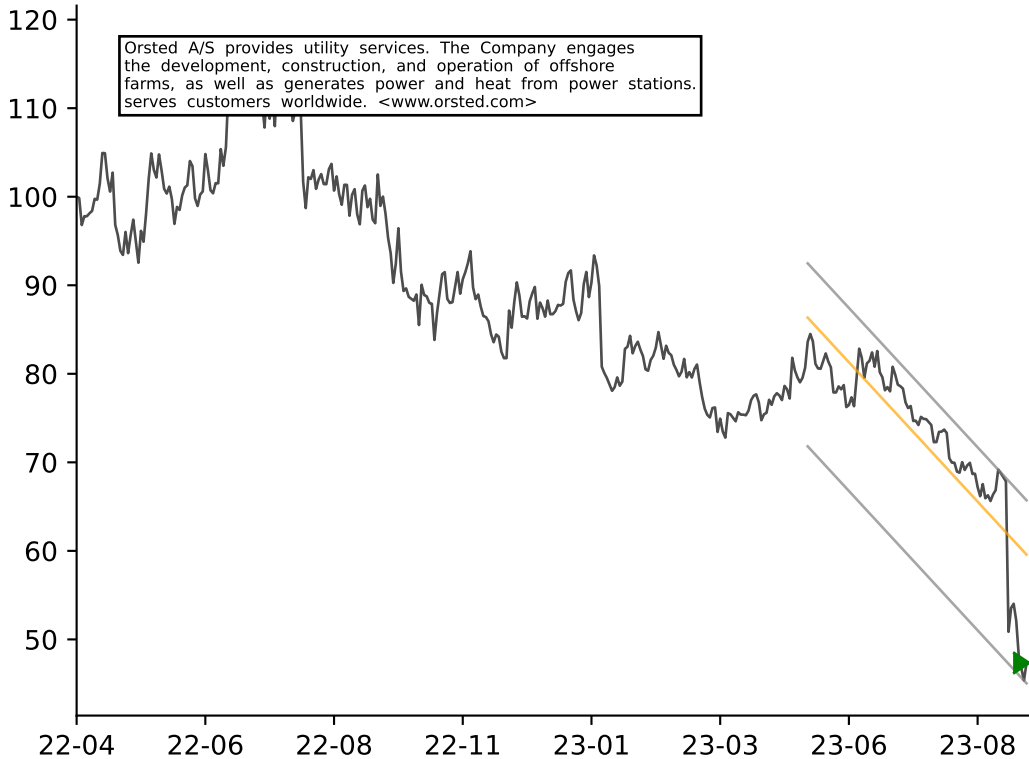
HUADIAN POWER INTL CORP-A (600027)



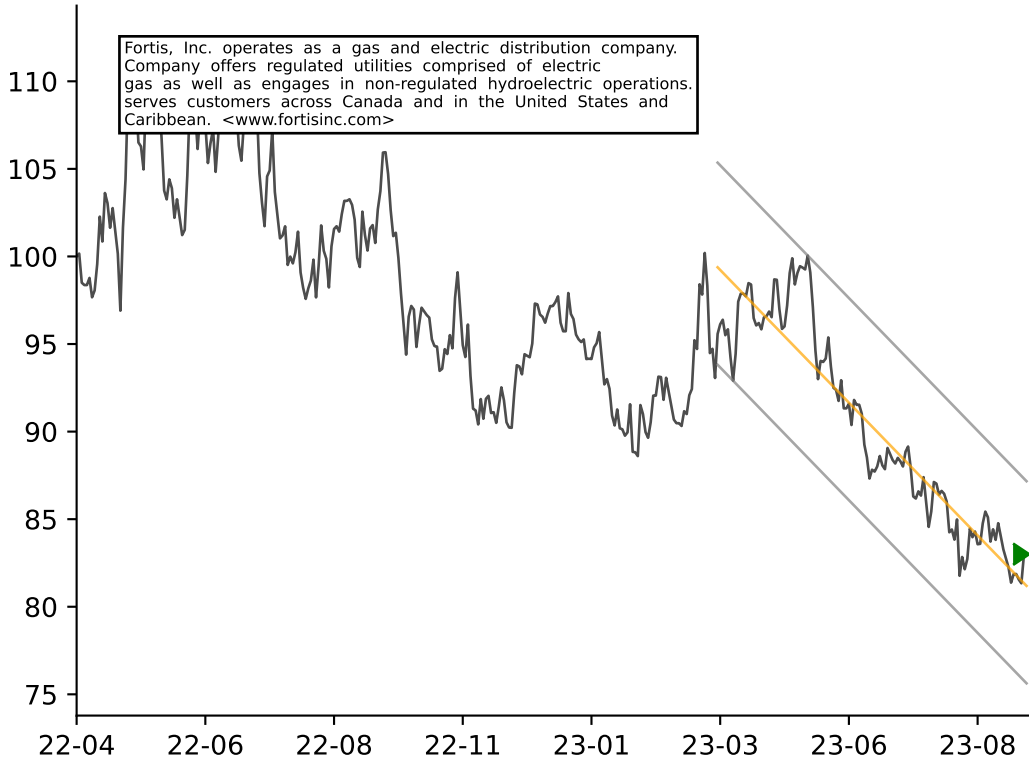
NISOURCE INC (NI)



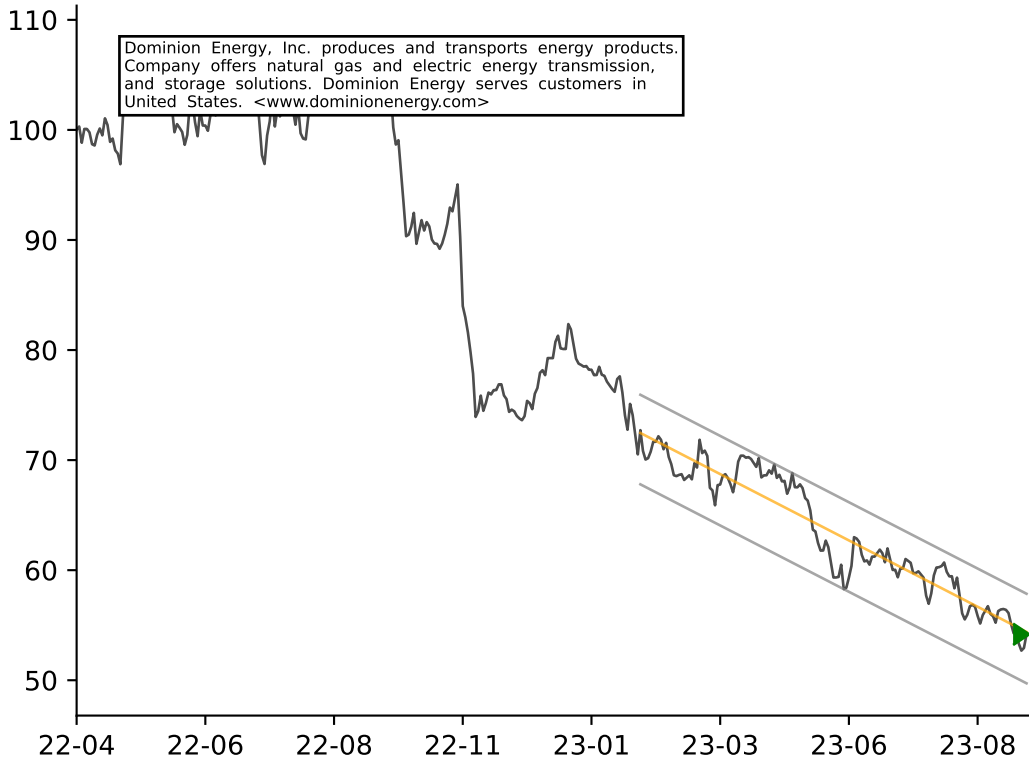
ORSTED A/S (ORSTED)



FORTIS INC (FTS)



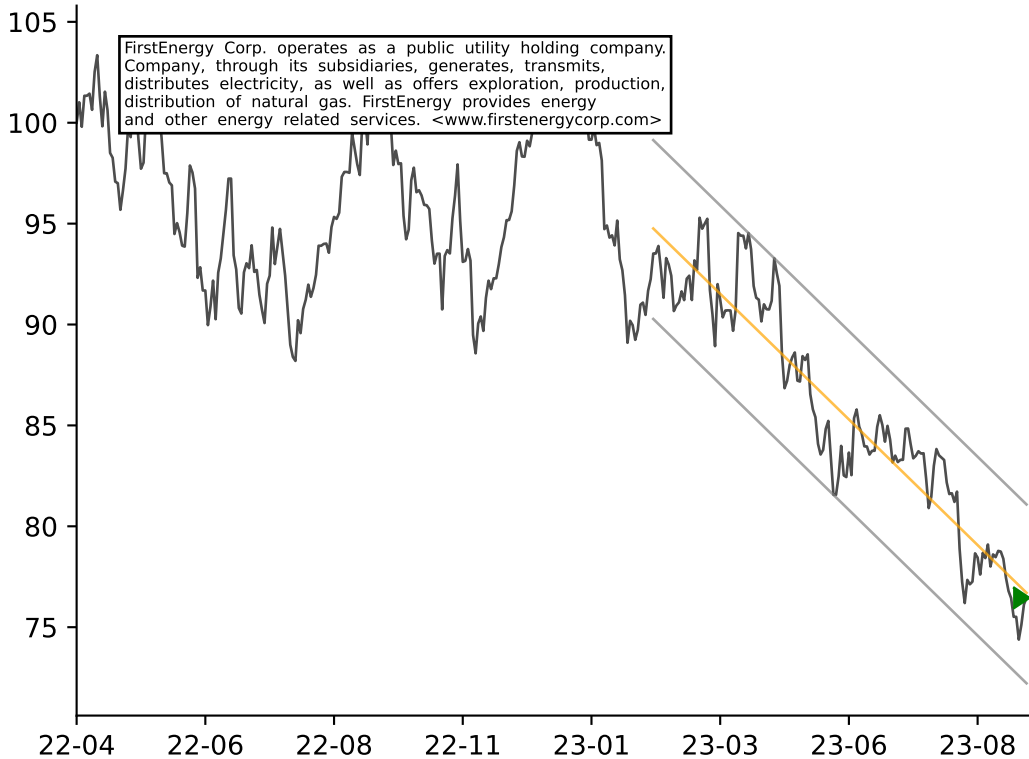
DOMINION ENERGY INC (D)



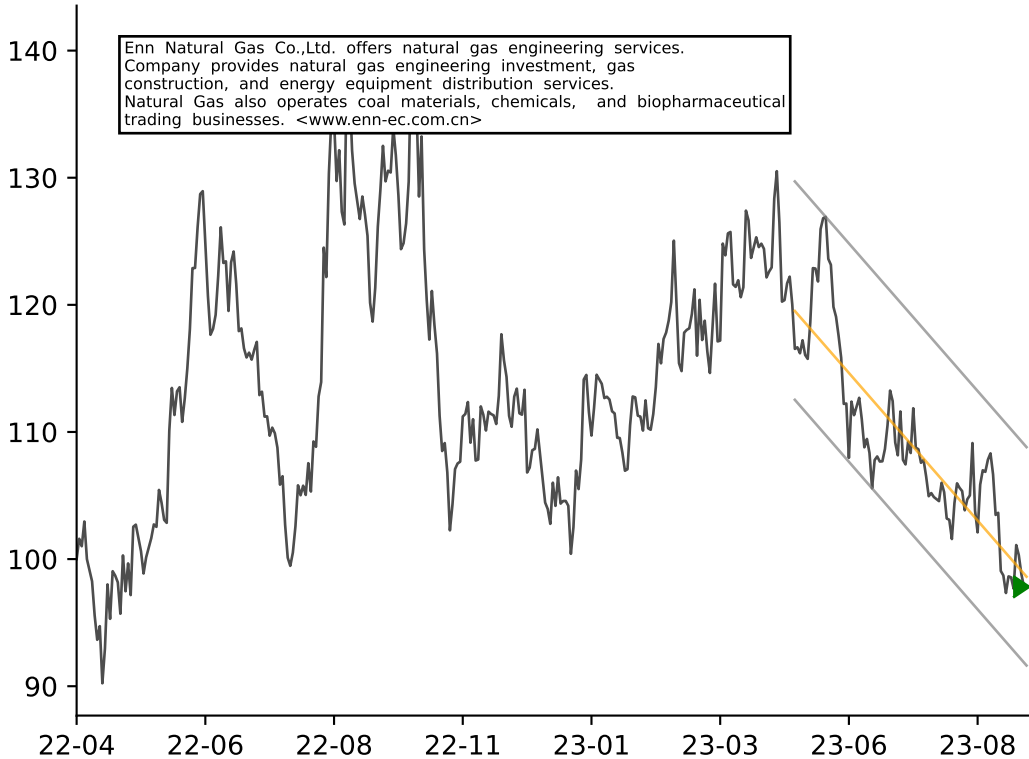
AES CORP (AES)



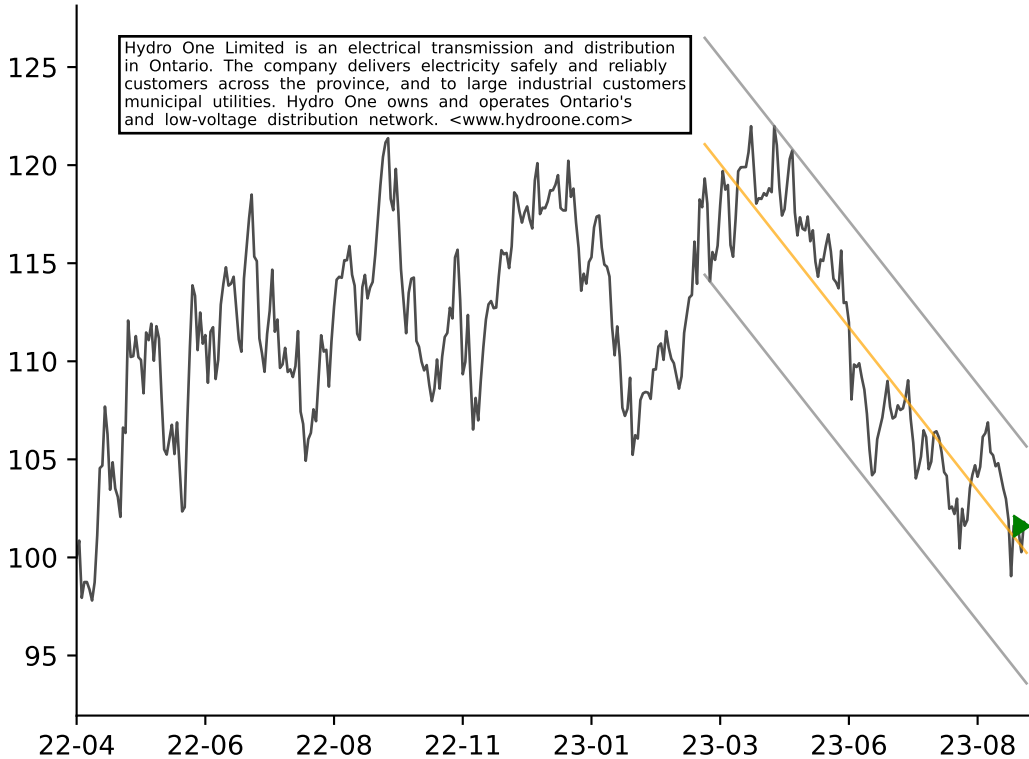
FIRSTENERGY CORP (FE)



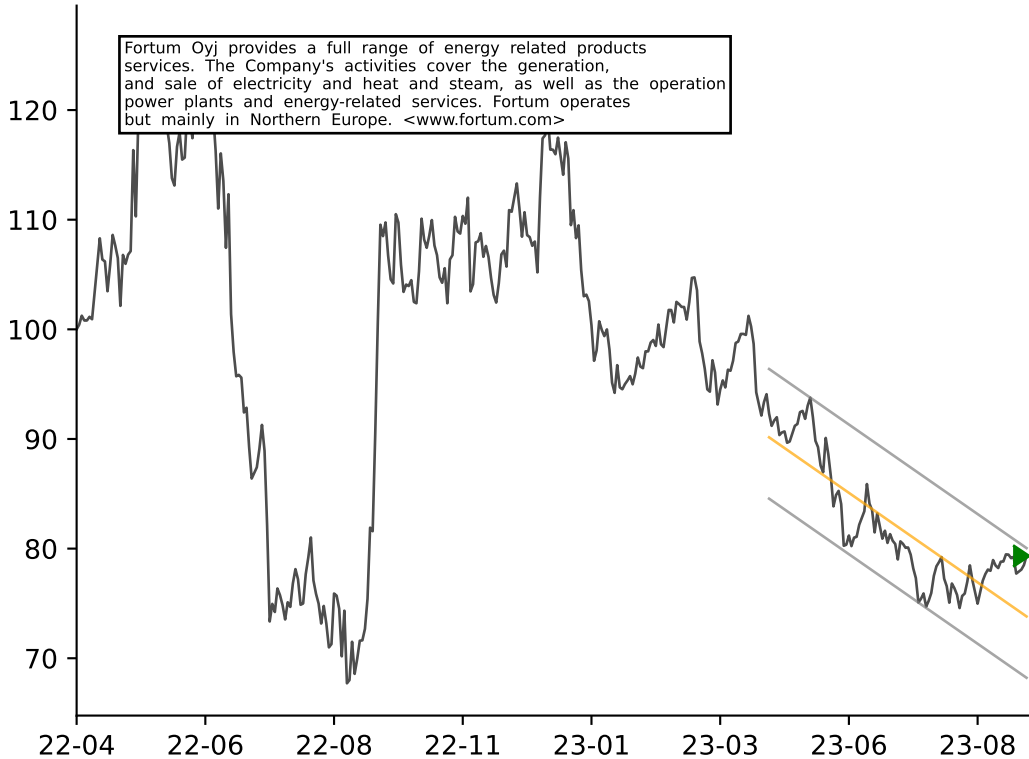
ENN NATURAL GAS CO LTD-A (600803)



HYDRO ONE LTD (H)

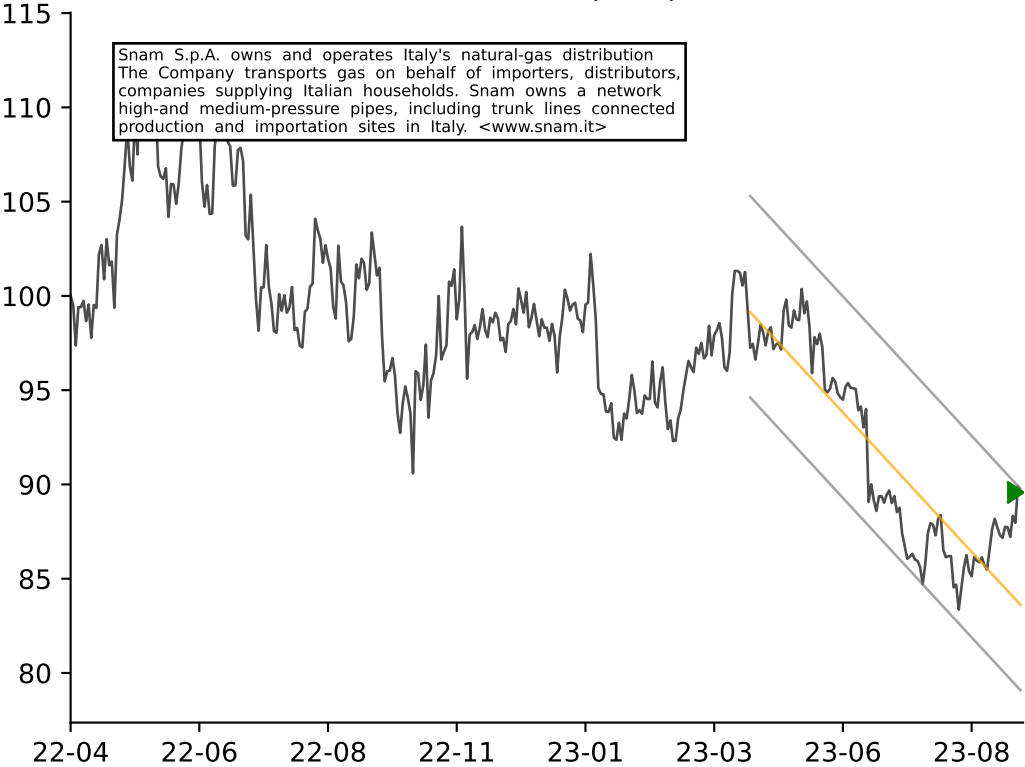


FORTUM OYJ (FORTUM)



SNAM SPA (SRG)

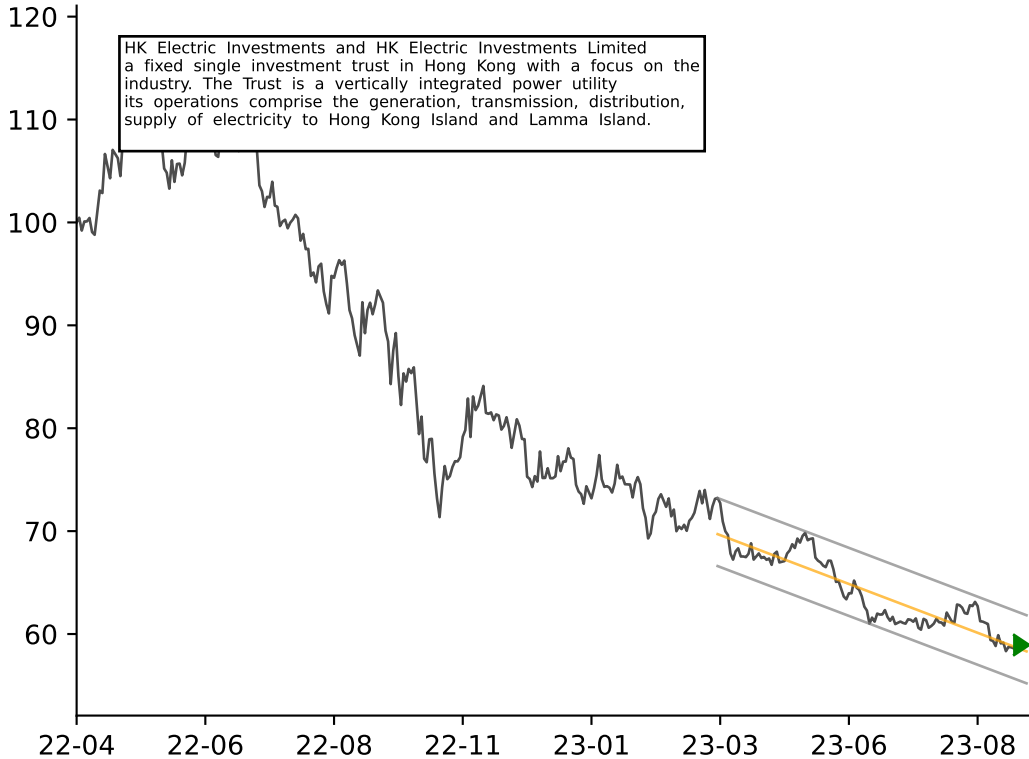
Snam S.p.A. owns and operates Italy's natural-gas distribution. The Company transports gas on behalf of importers, distributors, companies supplying Italian households. Snam owns a network high-and medium-pressure pipes, including trunk lines connected production and importation sites in Italy. <www.snam.it>



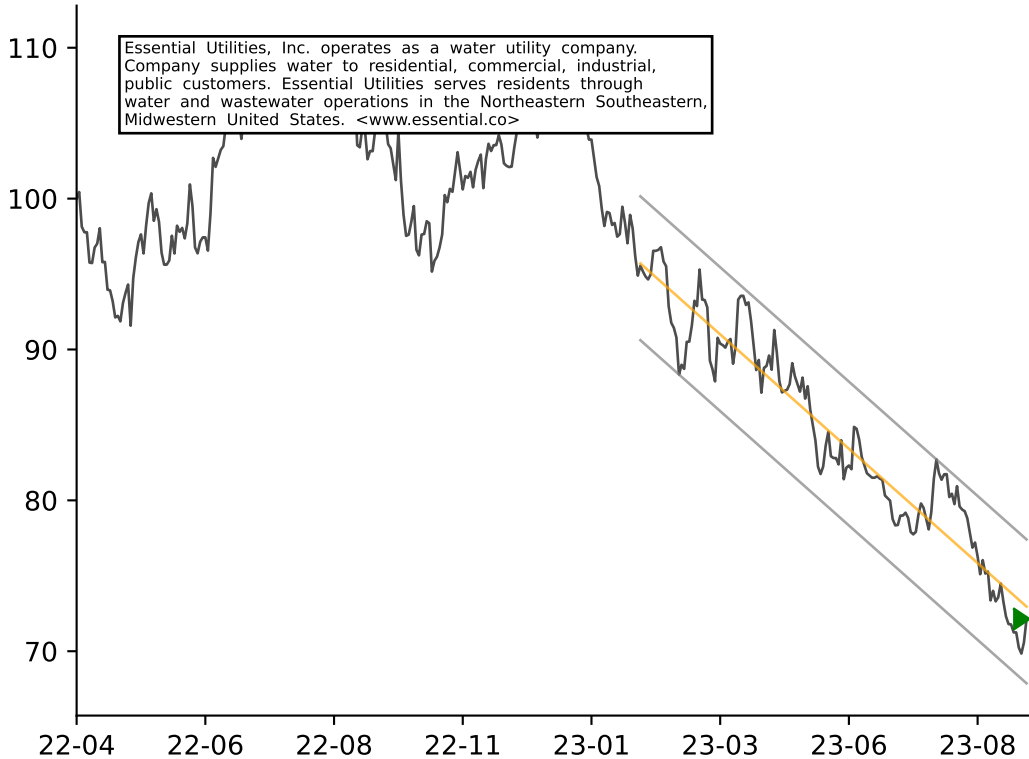
UGI CORP (UGI)



HK ELECTRIC INVESTMENTS -SS (2638)



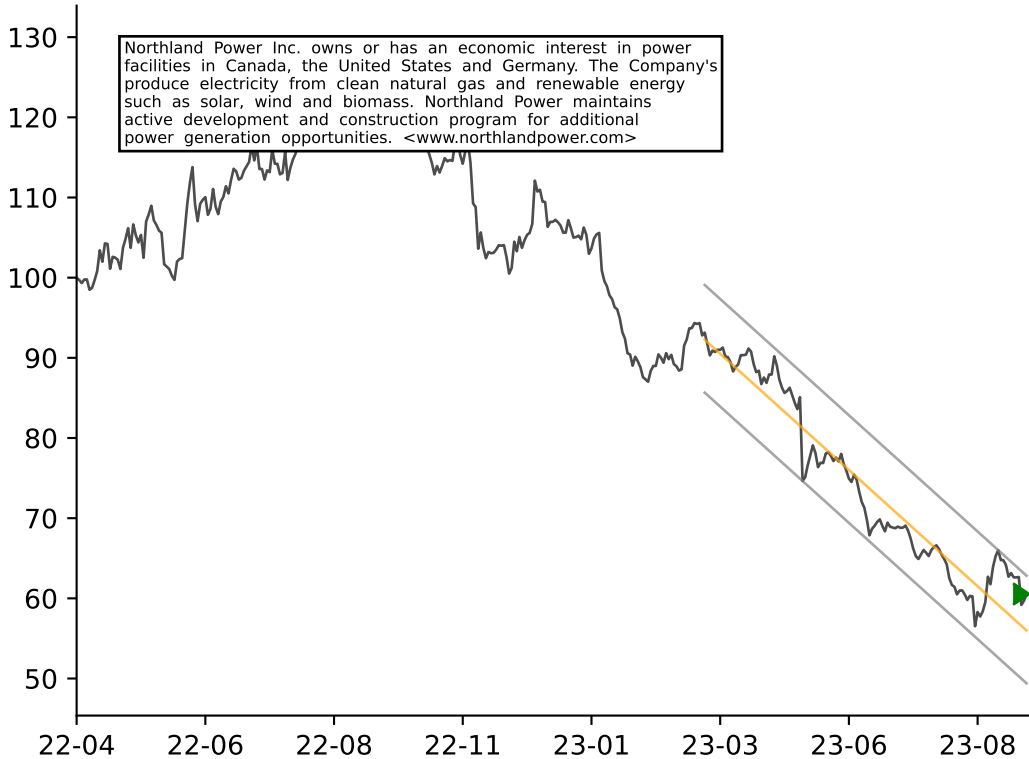
ESSENTIAL UTILITIES INC (WTRG)



CK INFRASTRUCTURE HOLDINGS L (1038)



NORTHLAND POWER INC (NPI)

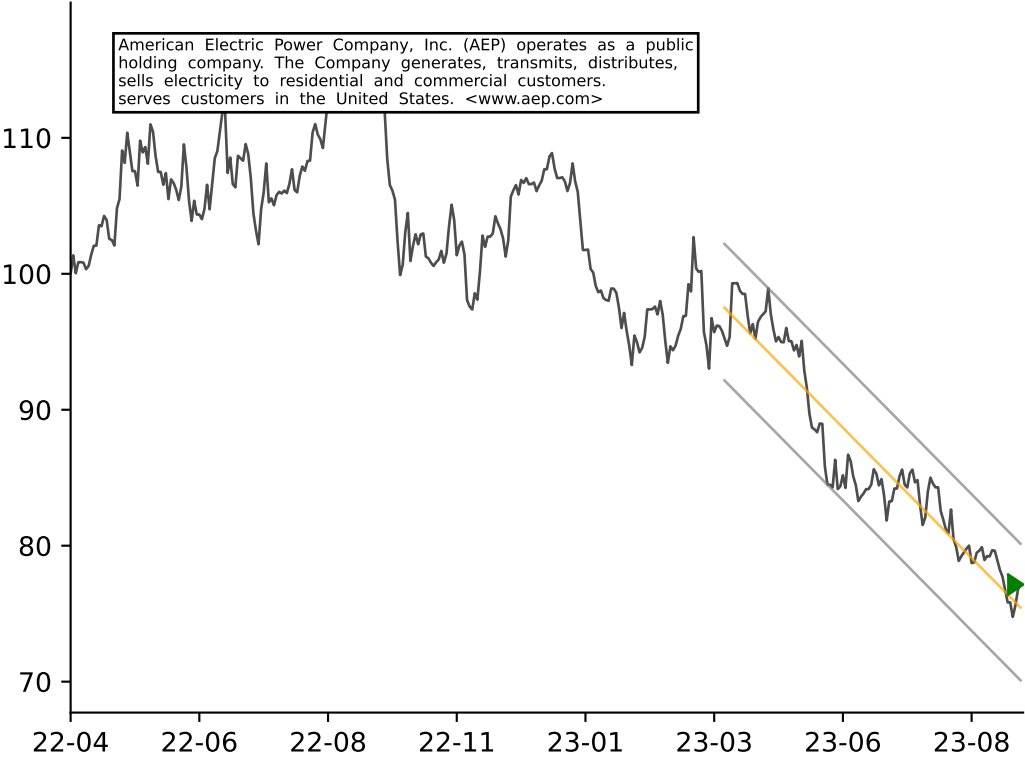


BROOKFIELD RENEWABLE COR-A (BEPC)



AMERICAN ELECTRIC POWER (AEP)

American Electric Power Company, Inc. (AEP) operates as a public holding company. The Company generates, transmits, distributes, sells electricity to residential and commercial customers. serves customers in the United States. <www.aep.com>



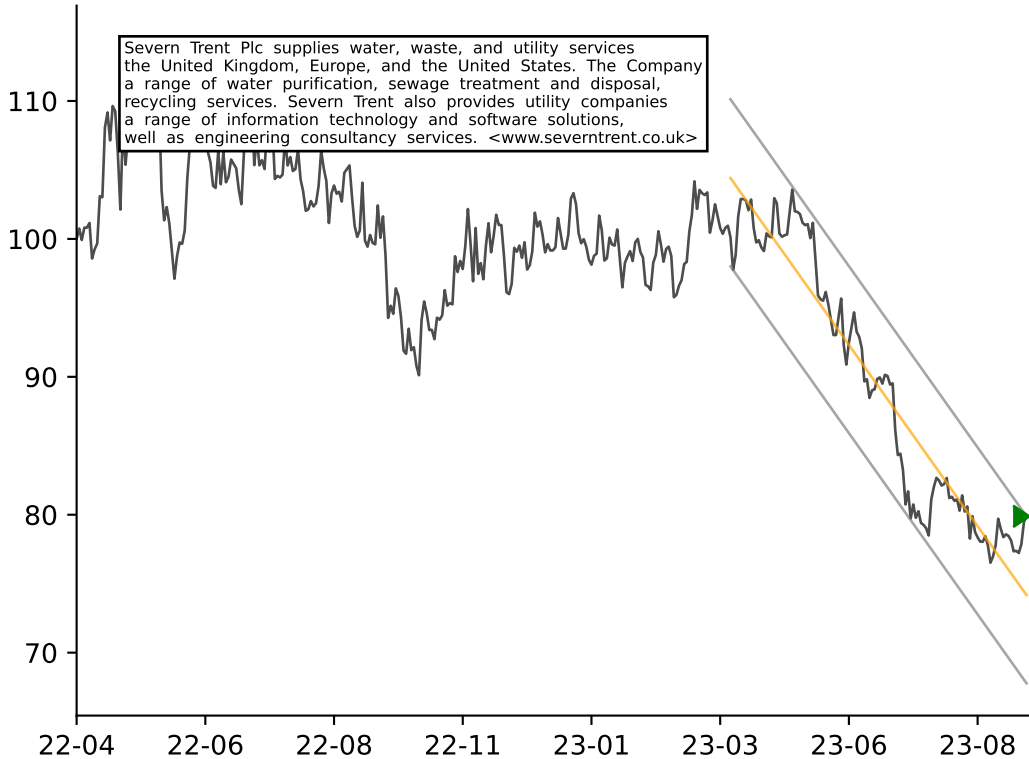
EVERGY INC (EVERG)



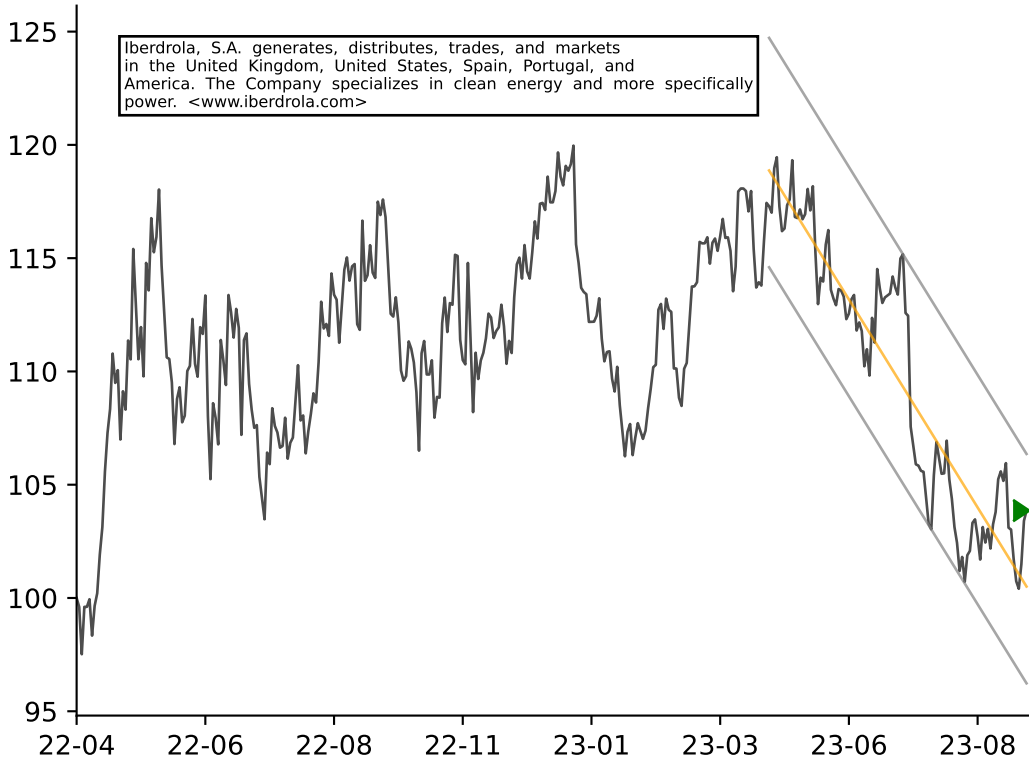
EVERSOURCE ENERGY (ES)



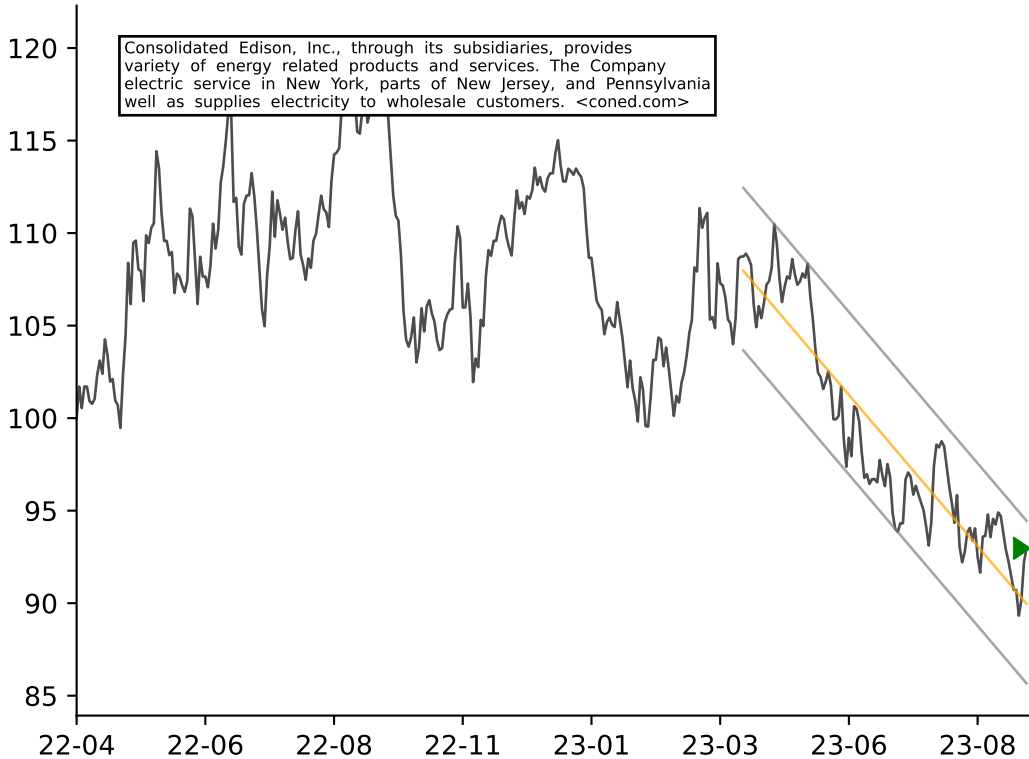
SEVERN TRENT PLC (SVT)



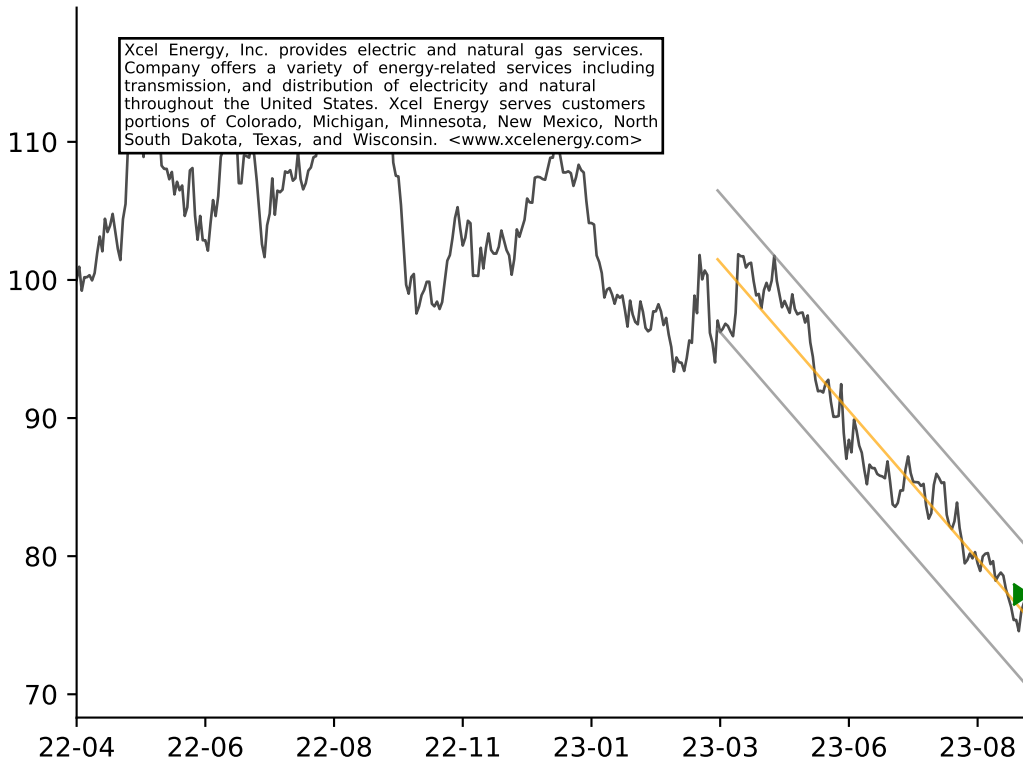
IBERDROLA SA (IBE)



CONSOLIDATED EDISON INC (ED)



XCEL ENERGY INC (XEL)

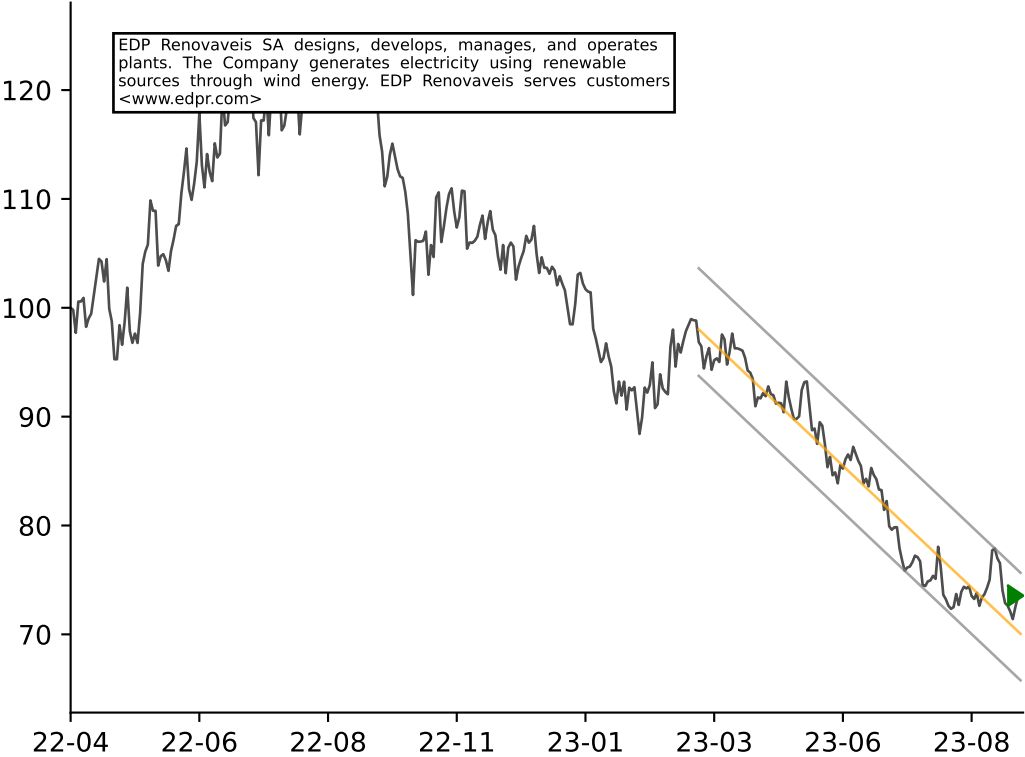


EDP-ENERGIAS DE PORTUGAL SA (EDP)

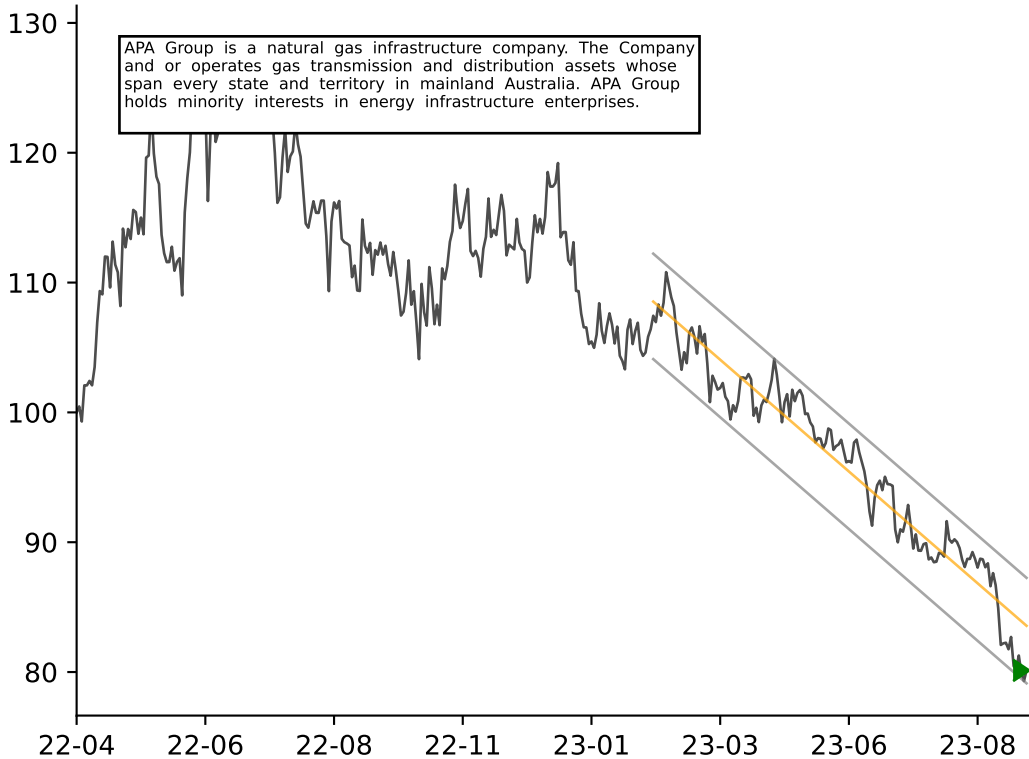
EDP - Energias de Portugal, S.A. generates, supplies and distributes and the supply of gas in Portugal and Spain. Through subsidiaries, Company is involved with electricity distribution, generation supply in Brazil, and wind power promotion, construction and in Spain, Portugal, France and Belgium. <www.edp.com>



EDP RENOVAVEIS SA (EDPR)



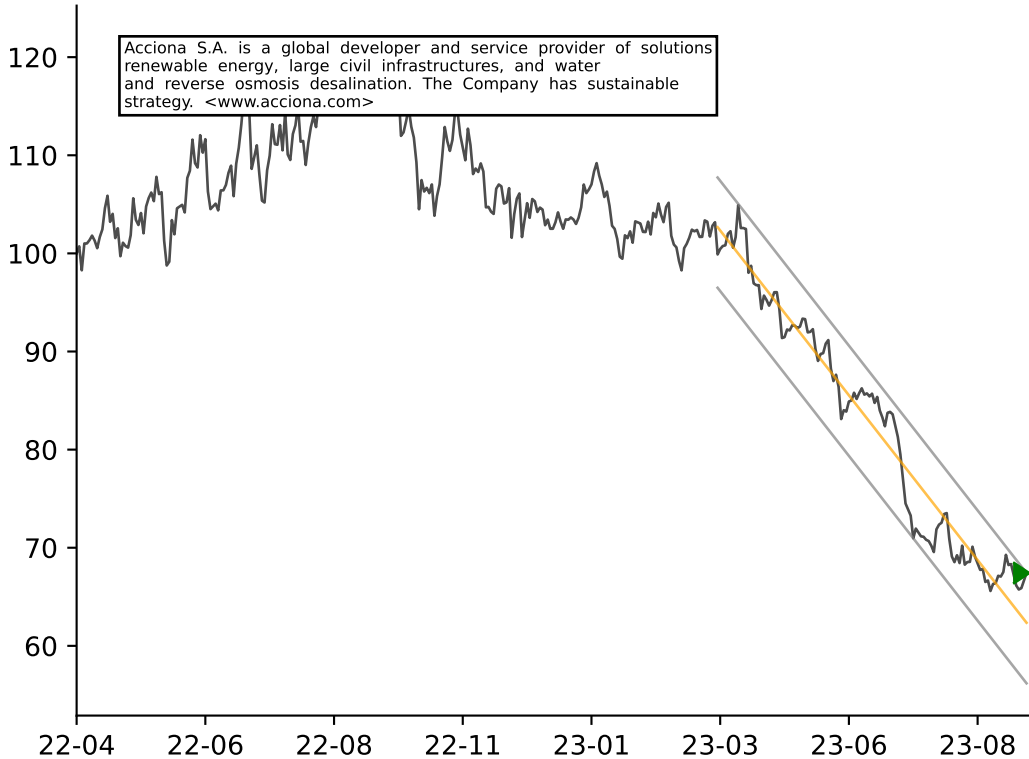
APA GROUP (APA)



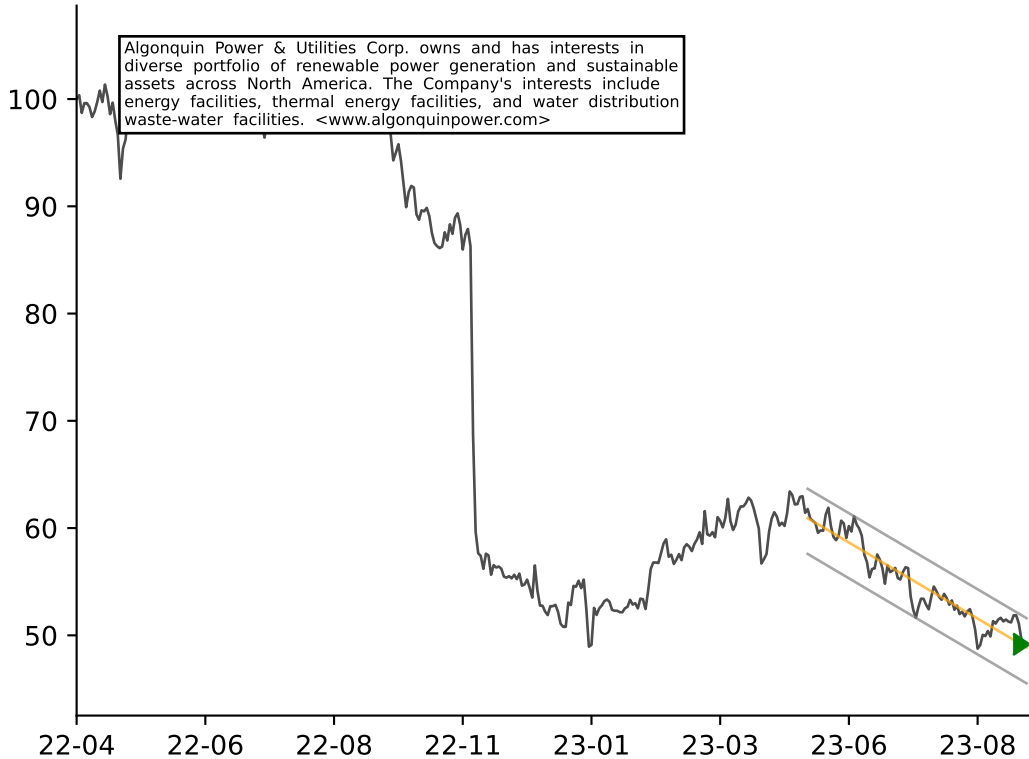
ENN ENERGY HOLDINGS LTD (2688)



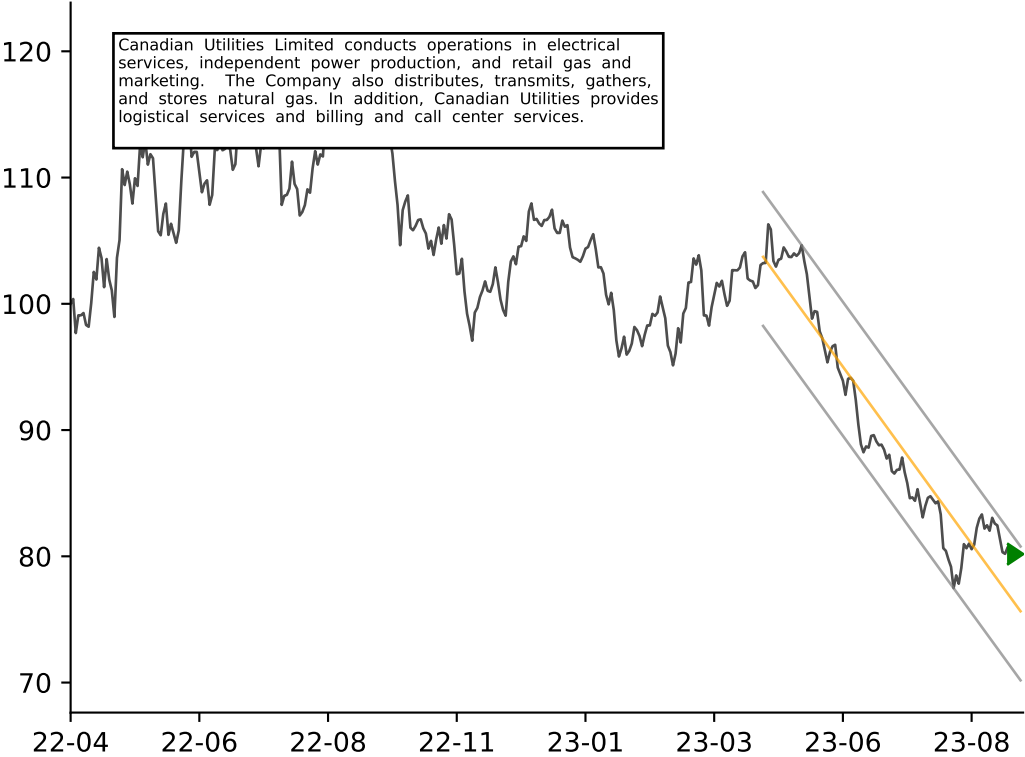
ACCIONA SA (ANA)



ALGONQUIN POWER & UTILITIES (AQN)



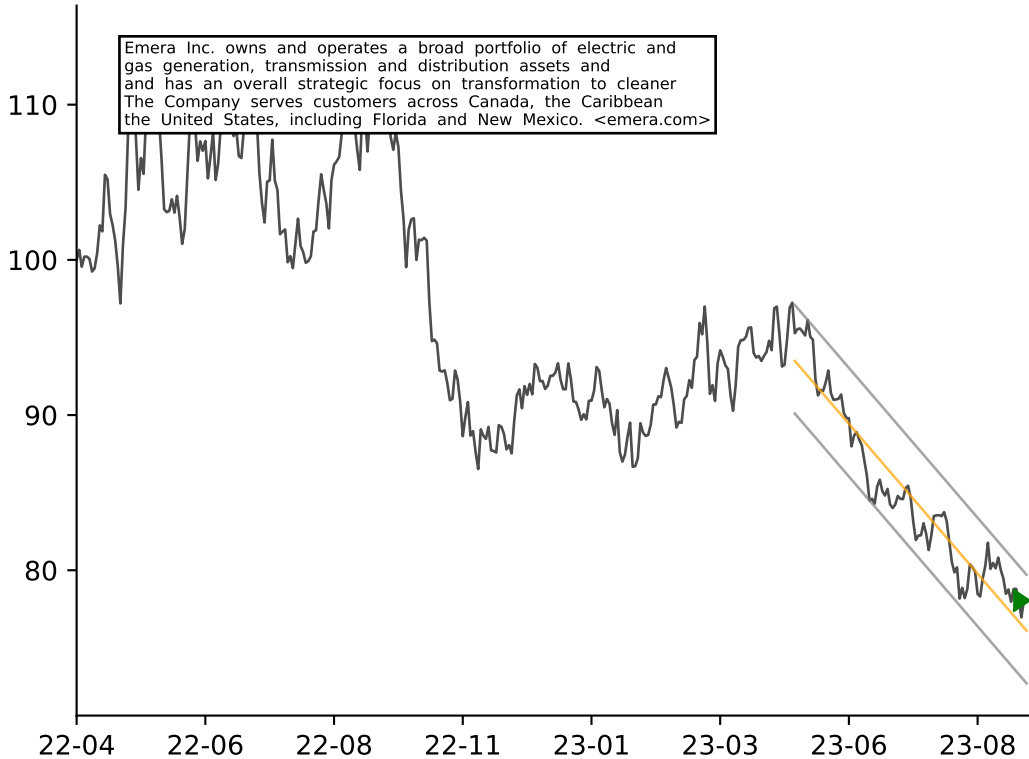
CANADIAN UTILITIES LTD-A (CU)



CORP ACCIONA ENERGIAS RENOVA (ANE)



EMERA INC (EMA)



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