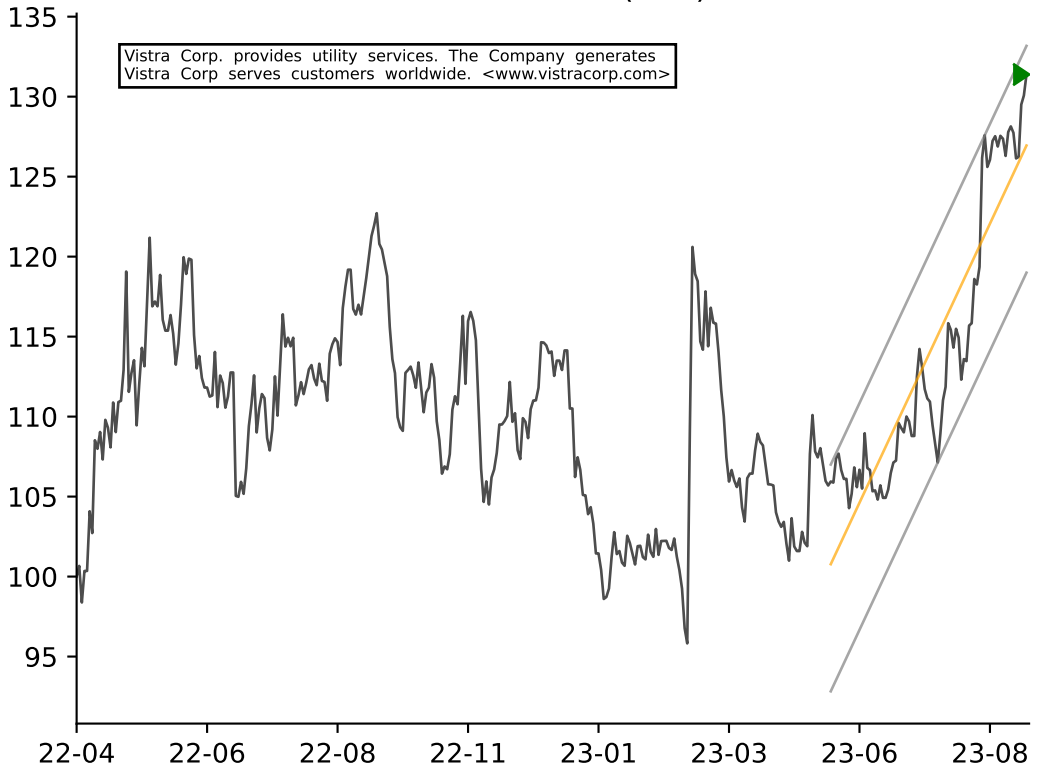
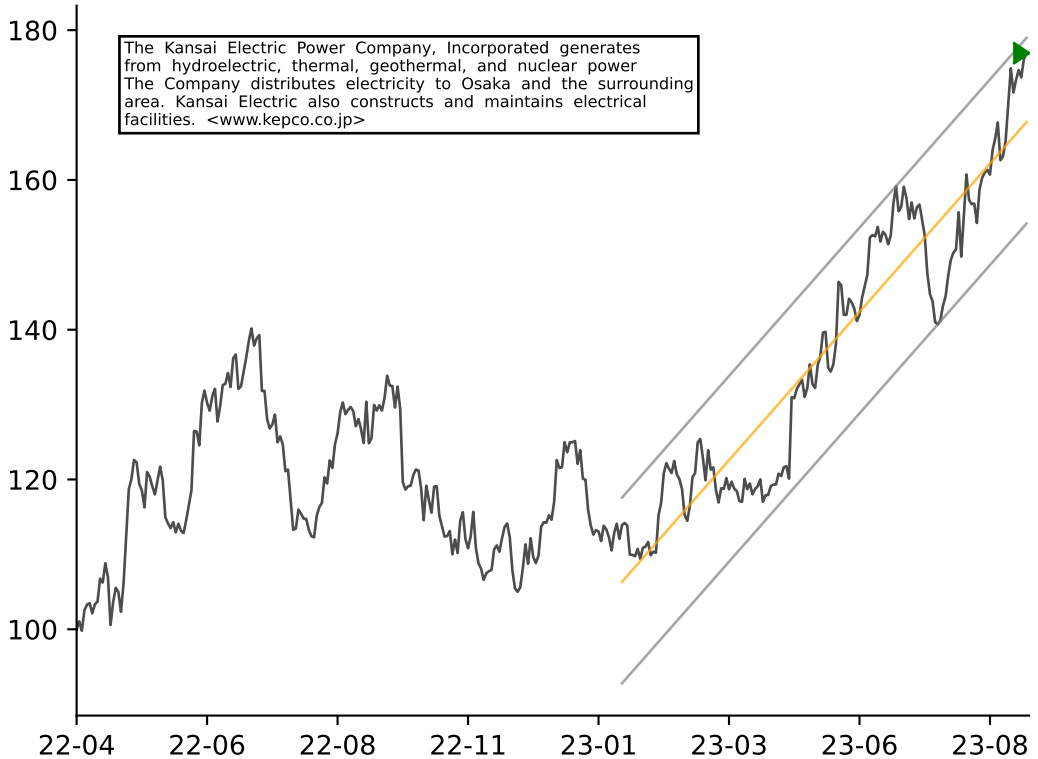


VISTRA CORP (VST)



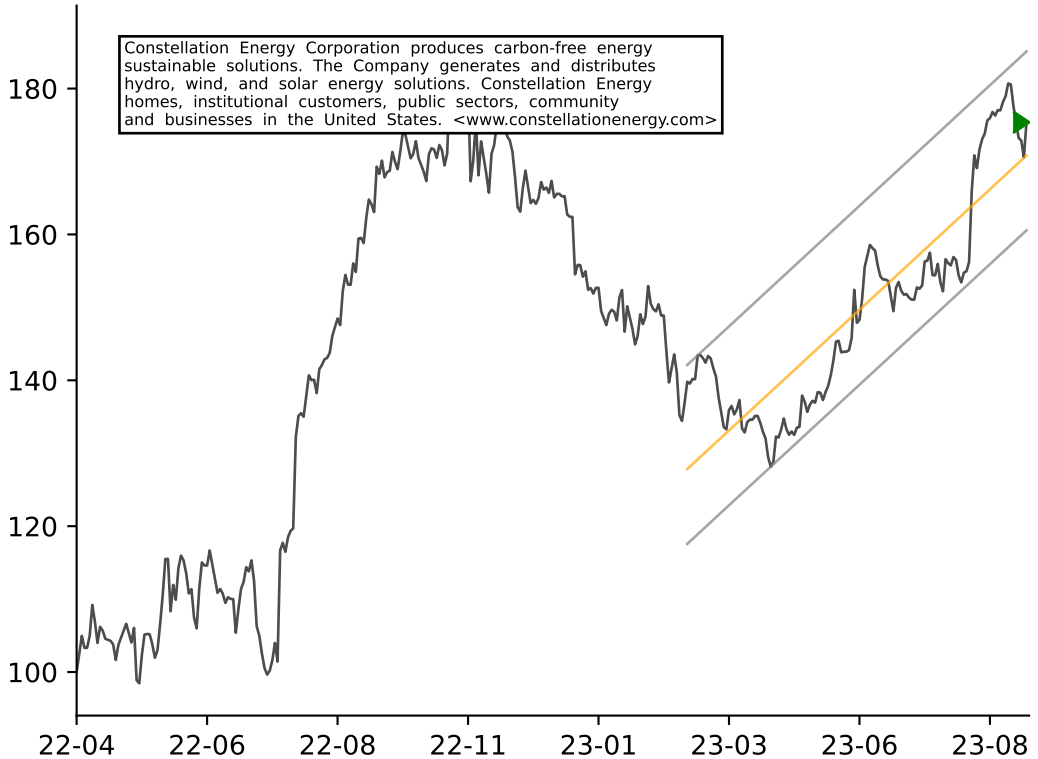
KANSAI ELECTRIC POWER CO INC (9503)



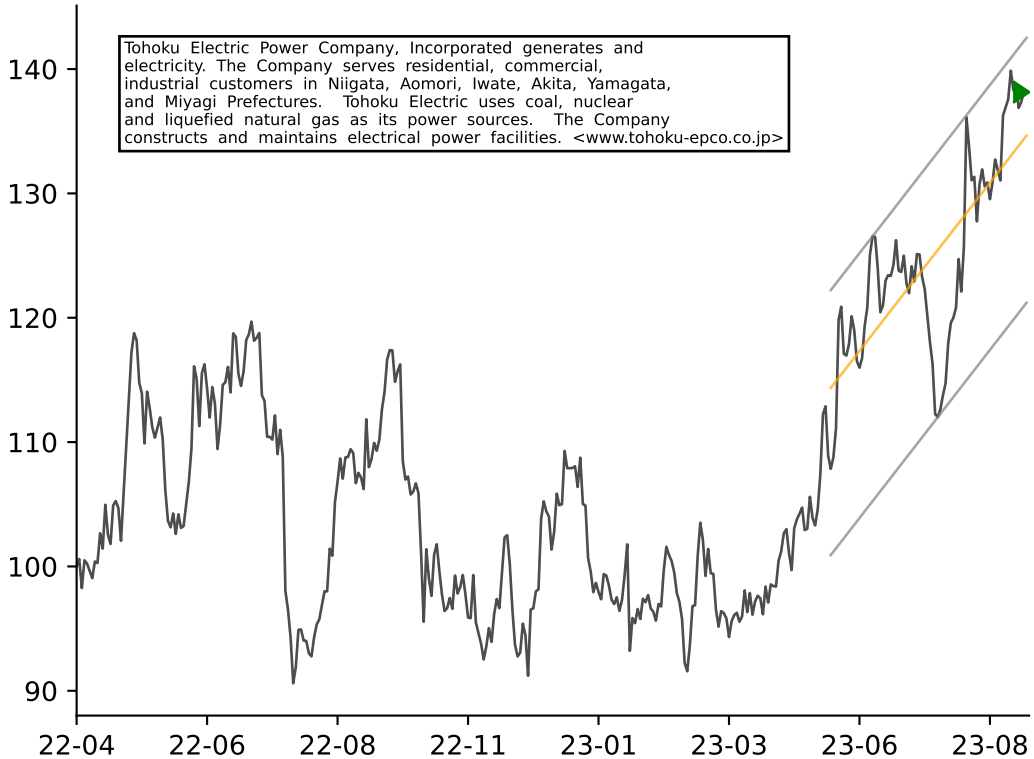
AGL ENERGY LTD (AGL)



CONSTELLATION ENERGY (CEG)

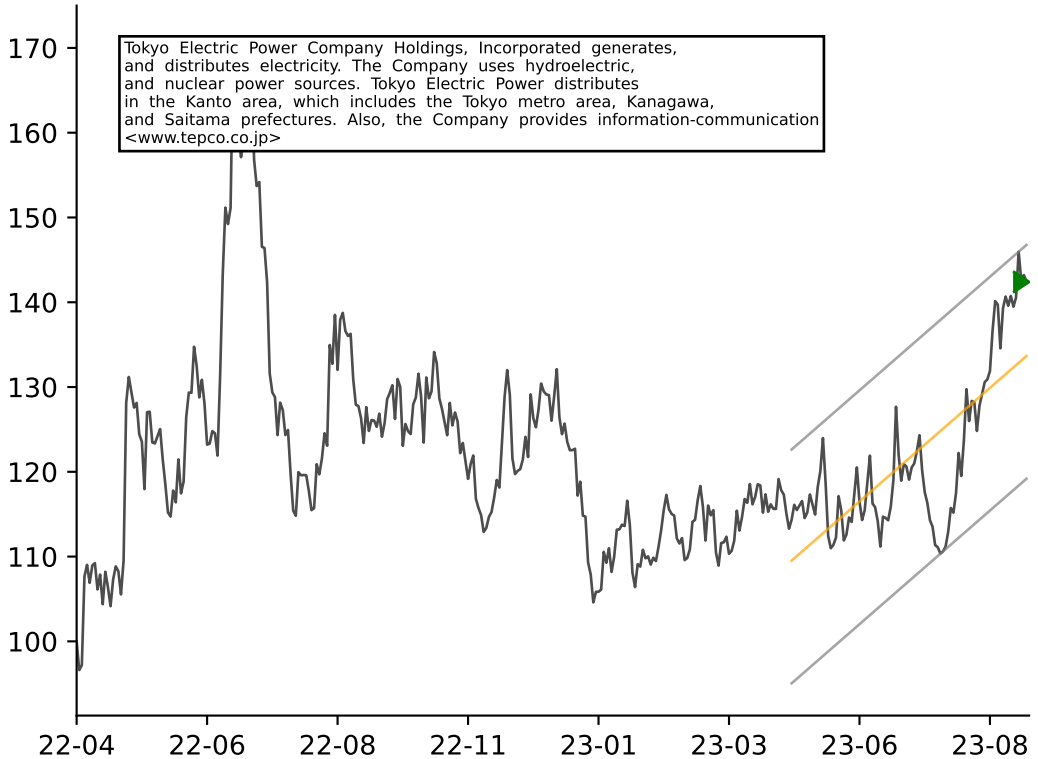


TOHOKU ELECTRIC POWER CO INC (9506)

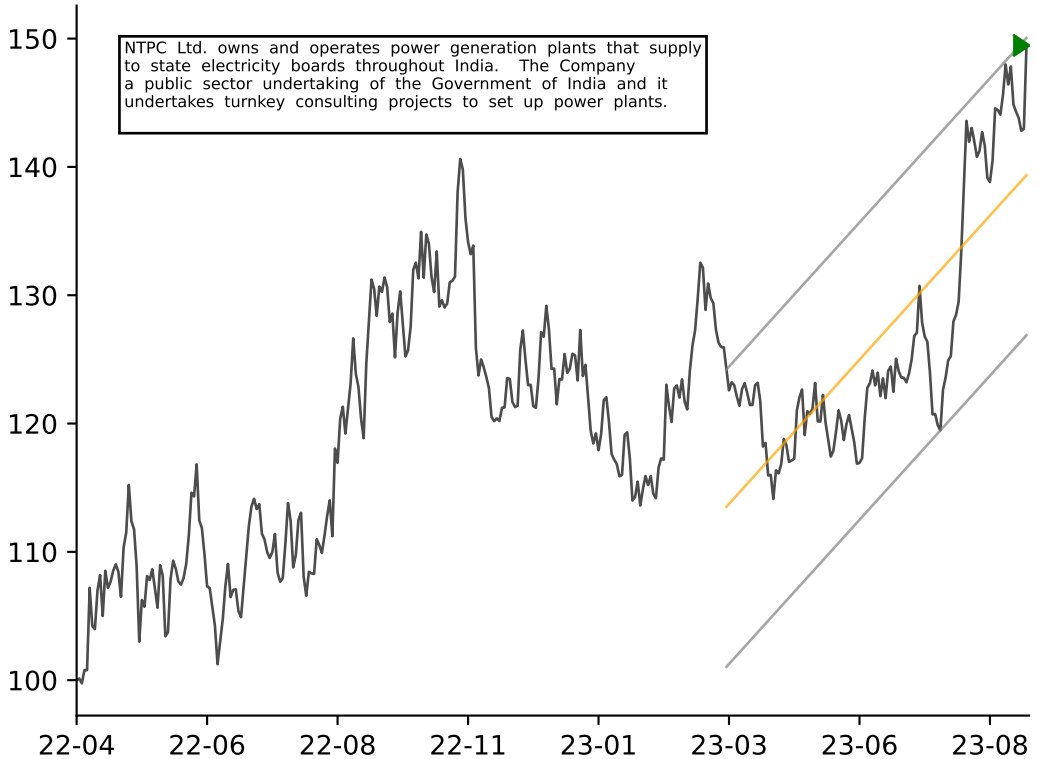


Tohoku Electric Power Company, Incorporated generates and electricity. The Company serves residential, commercial, industrial customers in Niigata, Aomori, Iwate, Akita, Yamagata, and Miyagi Prefectures. Tohoku Electric uses coal, nuclear and liquefied natural gas as its power sources. The Company constructs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

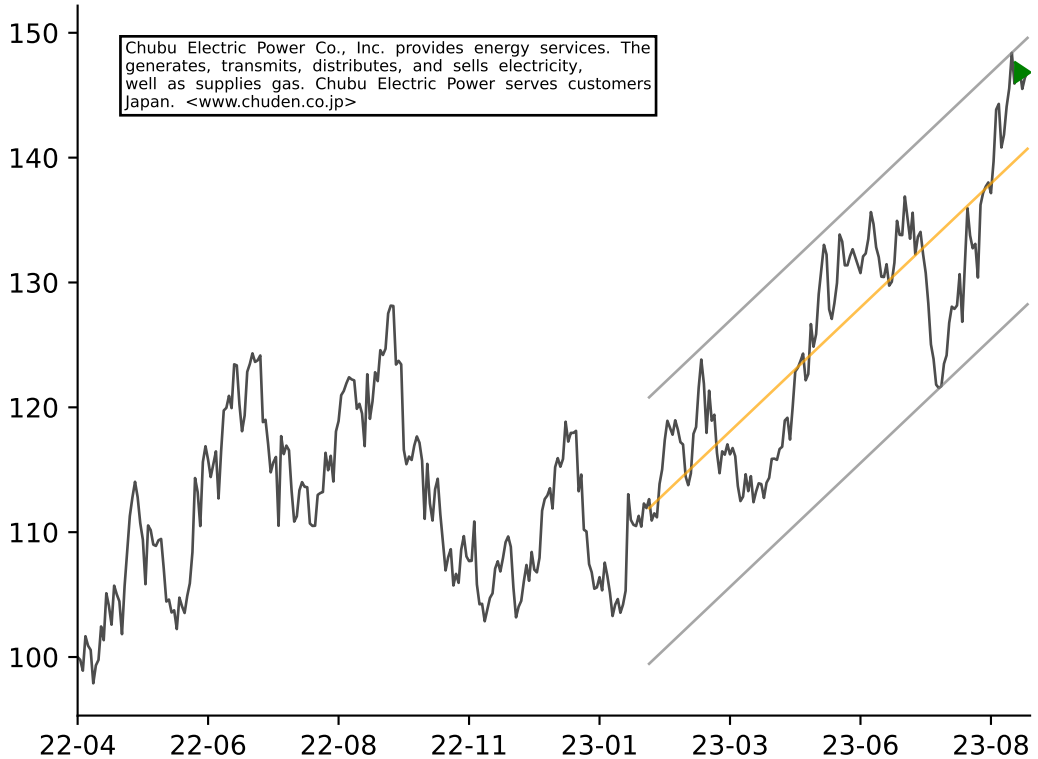
TOKYO ELECTRIC POWER COMPANY (9501)



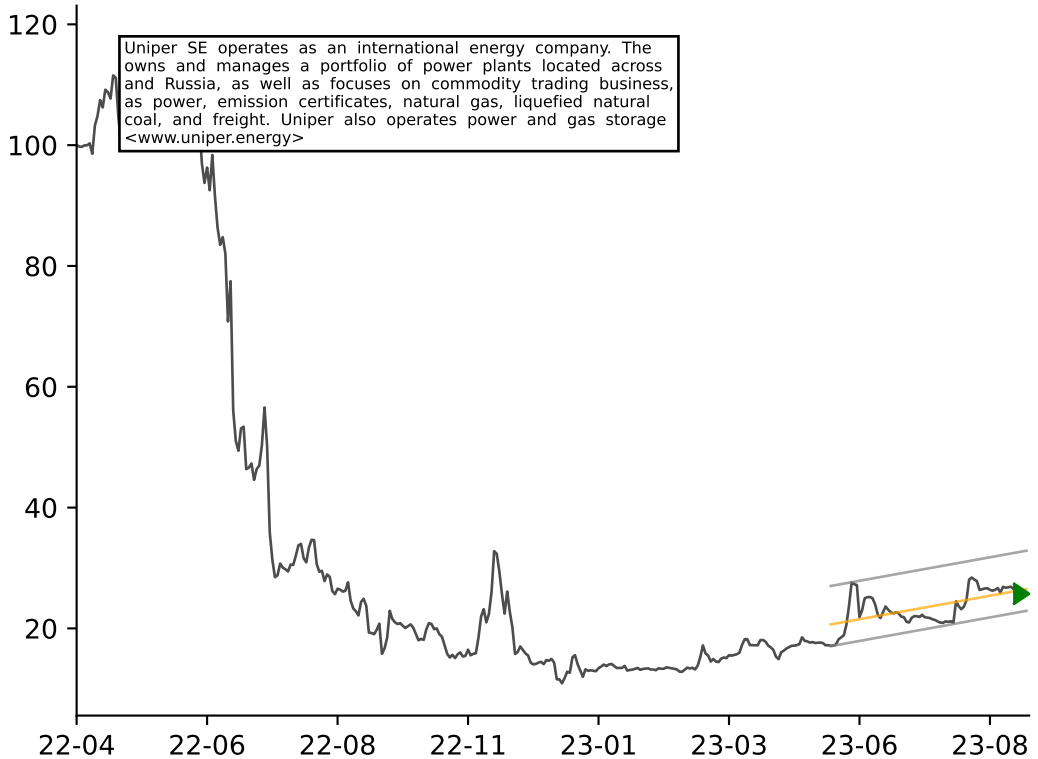
NTPC LTD (NTPC)



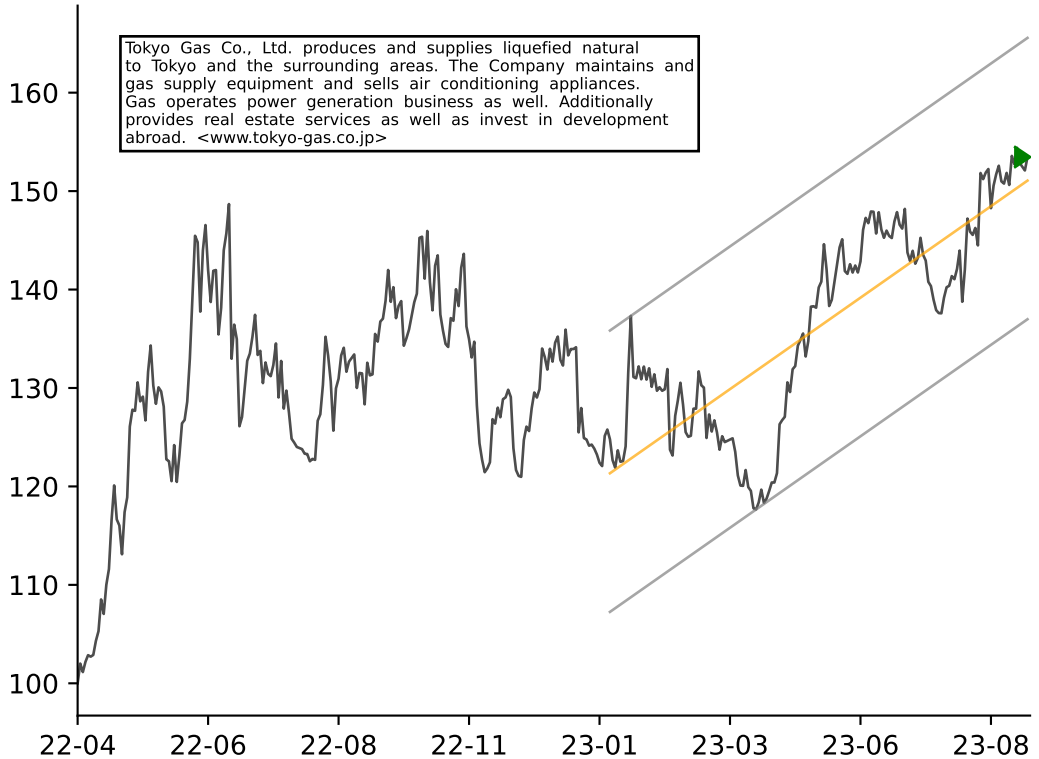
CHUBU ELECTRIC POWER CO INC (9502)



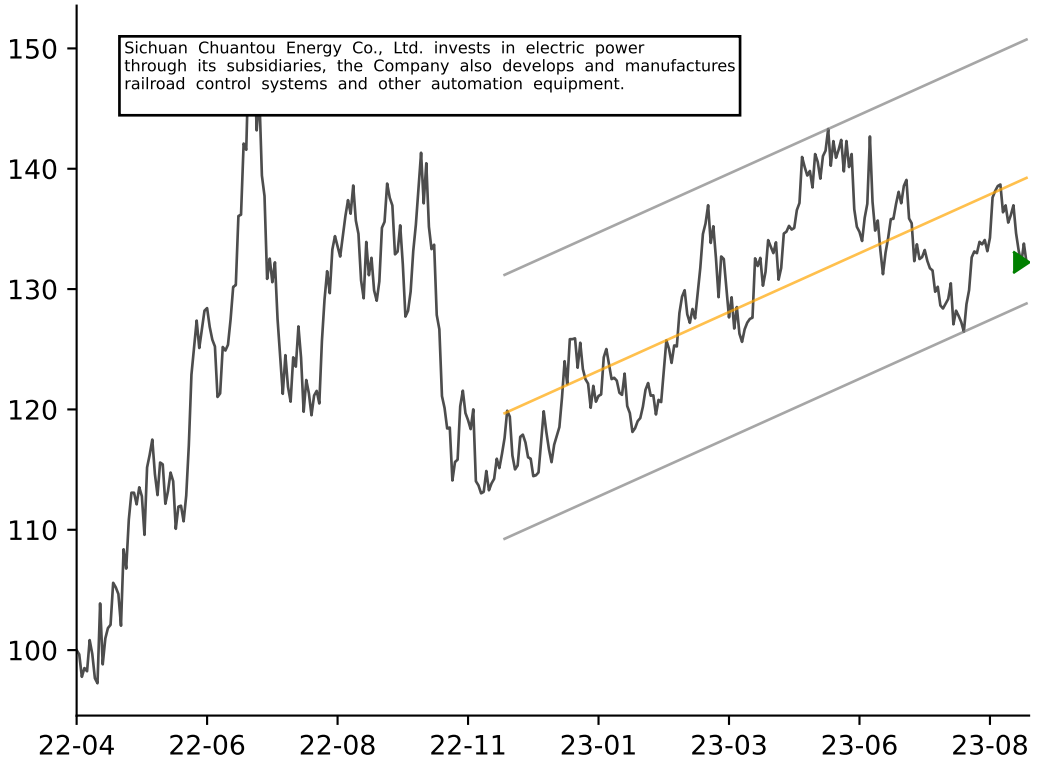
UNIPER SE (UN01)



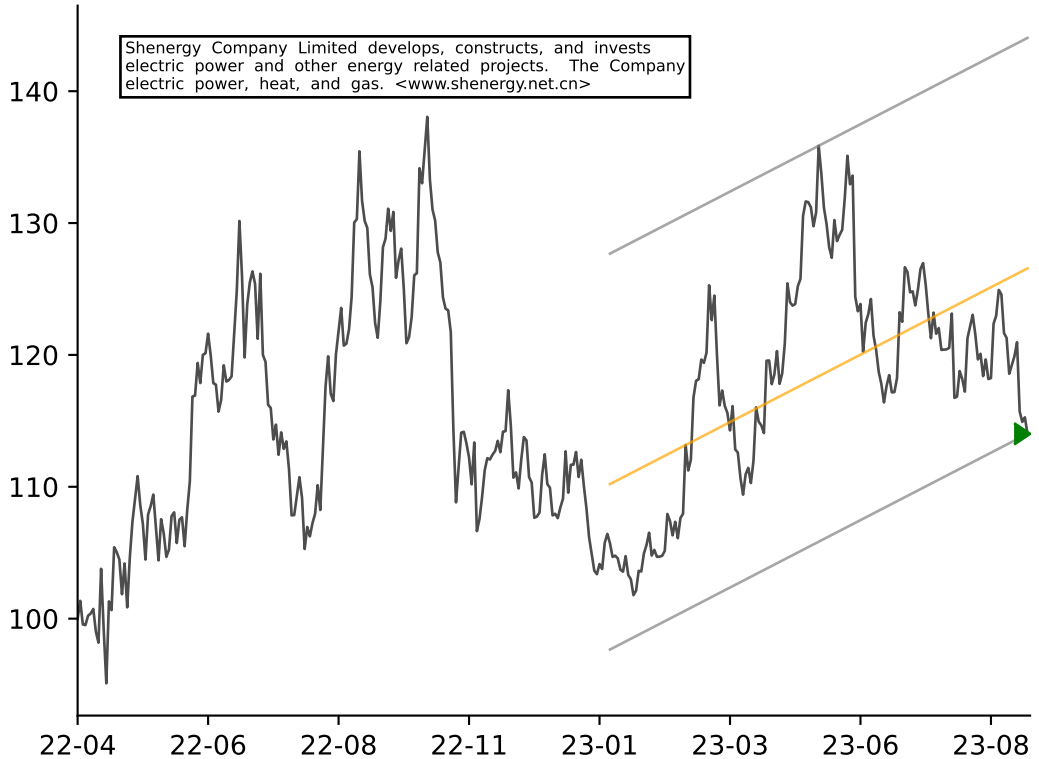
TOKYO GAS CO LTD (9531)



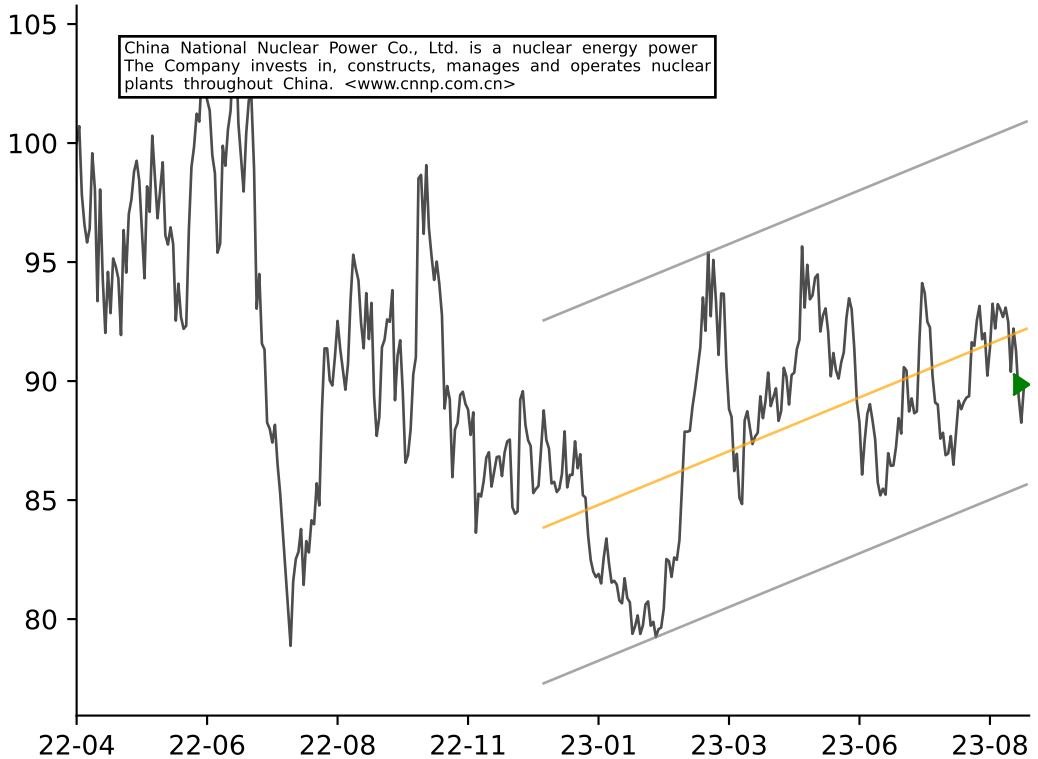
SICHUAN CHUANTOU ENERGY CO-A (600674)



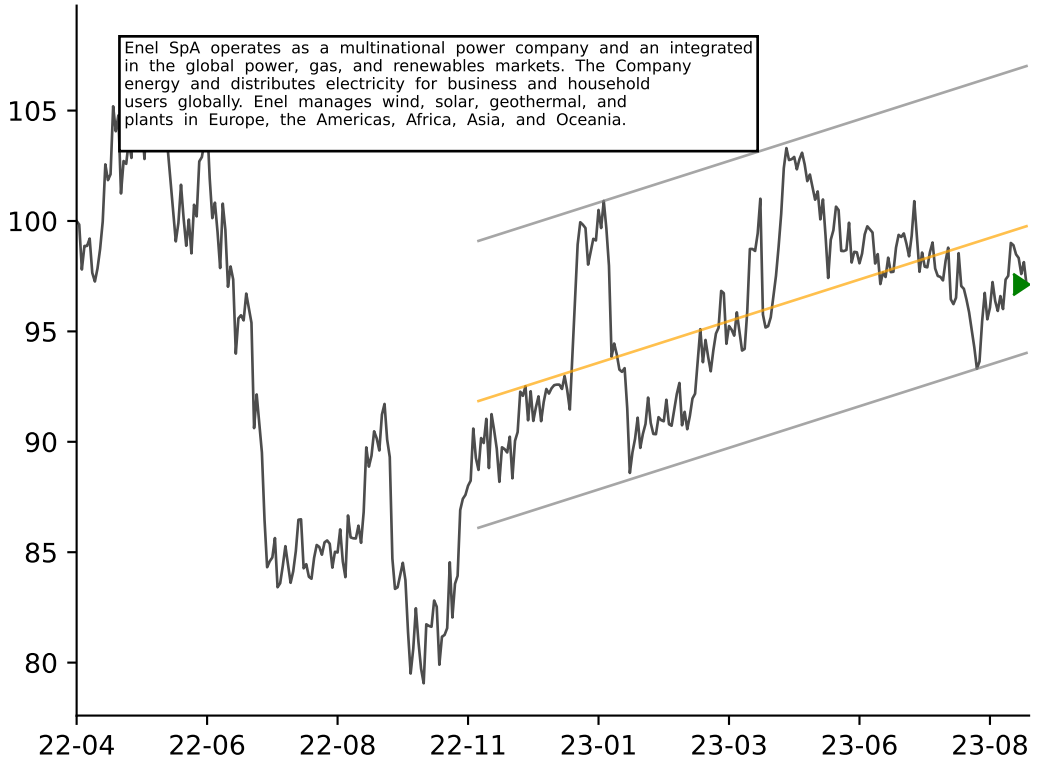
SHENERGY COMPANY LIMITED-A (600642)



CHINA NATIONAL NUCLEAR POW-A (601985)

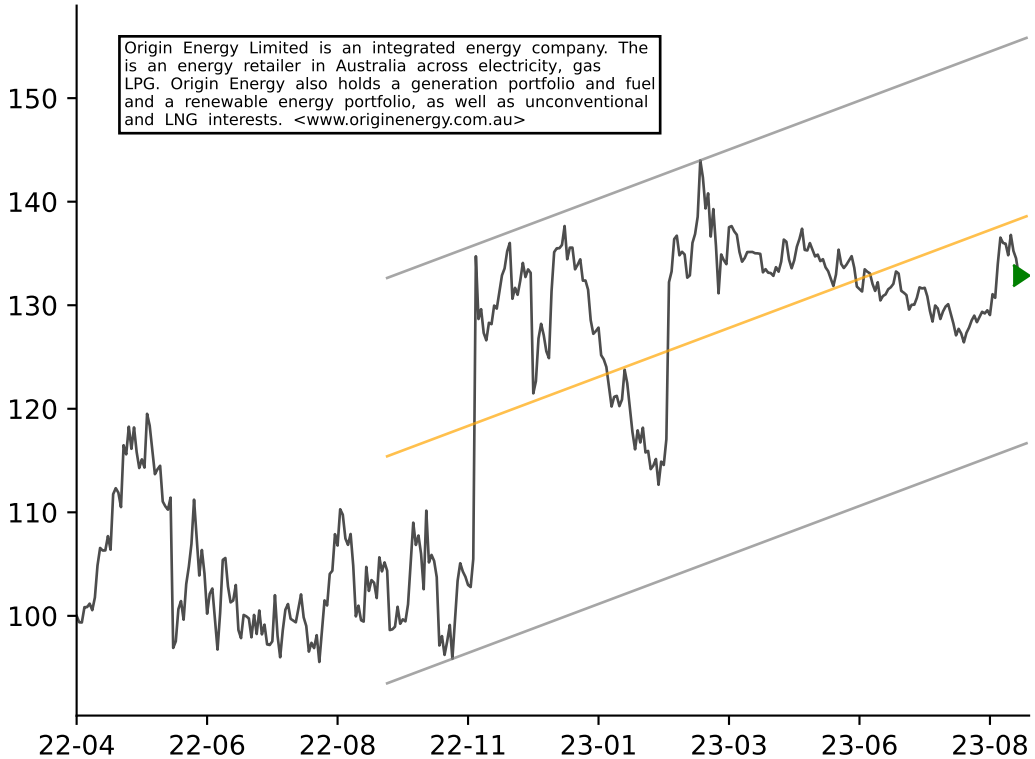


ENEL SPA (ENEL)



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>

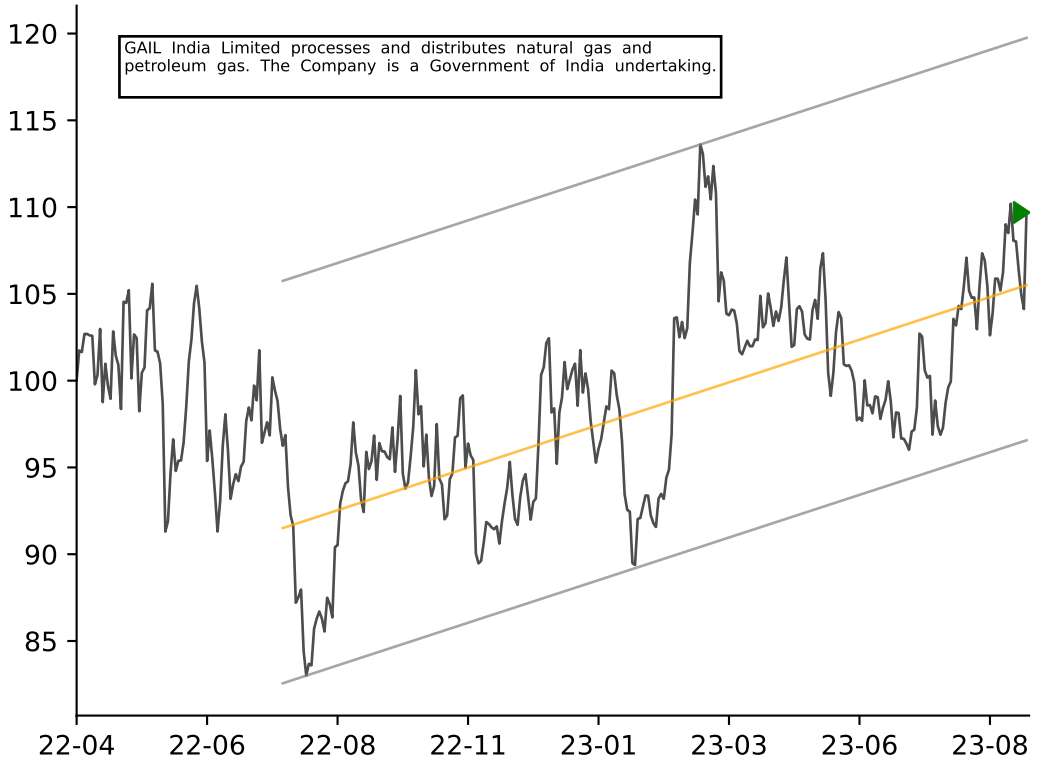


BKW AG (BKW)

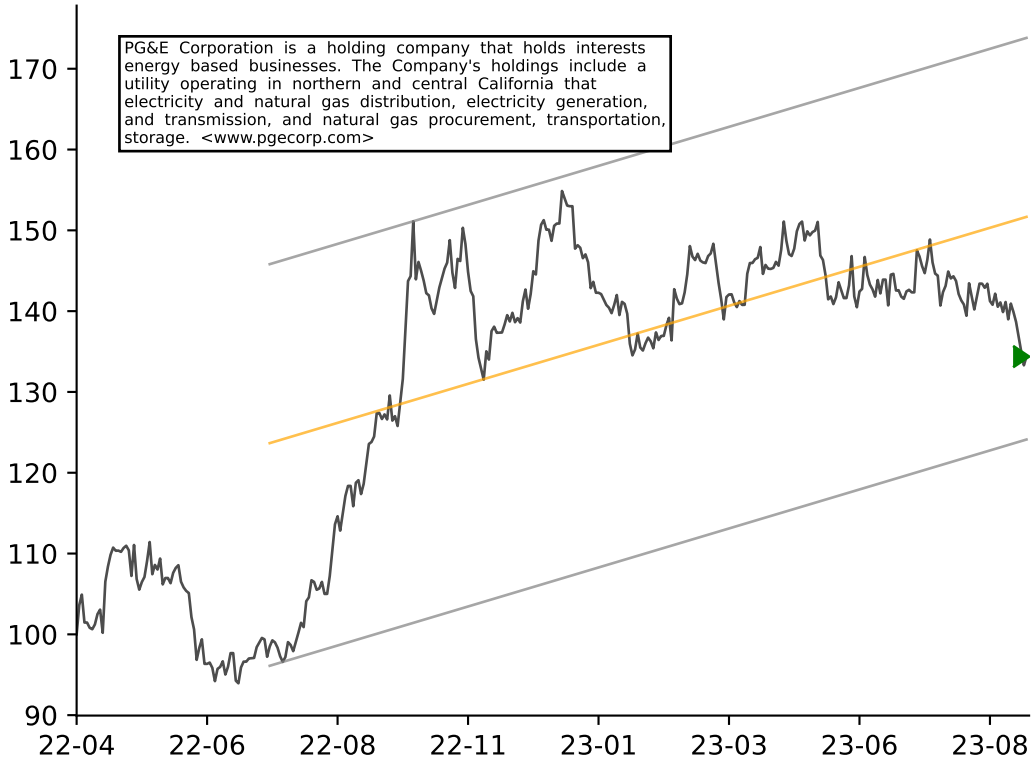
BKW AG is an energy company that provides energy supply services. Company focuses on the production, transportation, trading sale of energy. In addition to energy supply, BKW develops, and operates energy solutions for its clients. <www.bkw.ch>



GAIL INDIA LTD (GAIL)



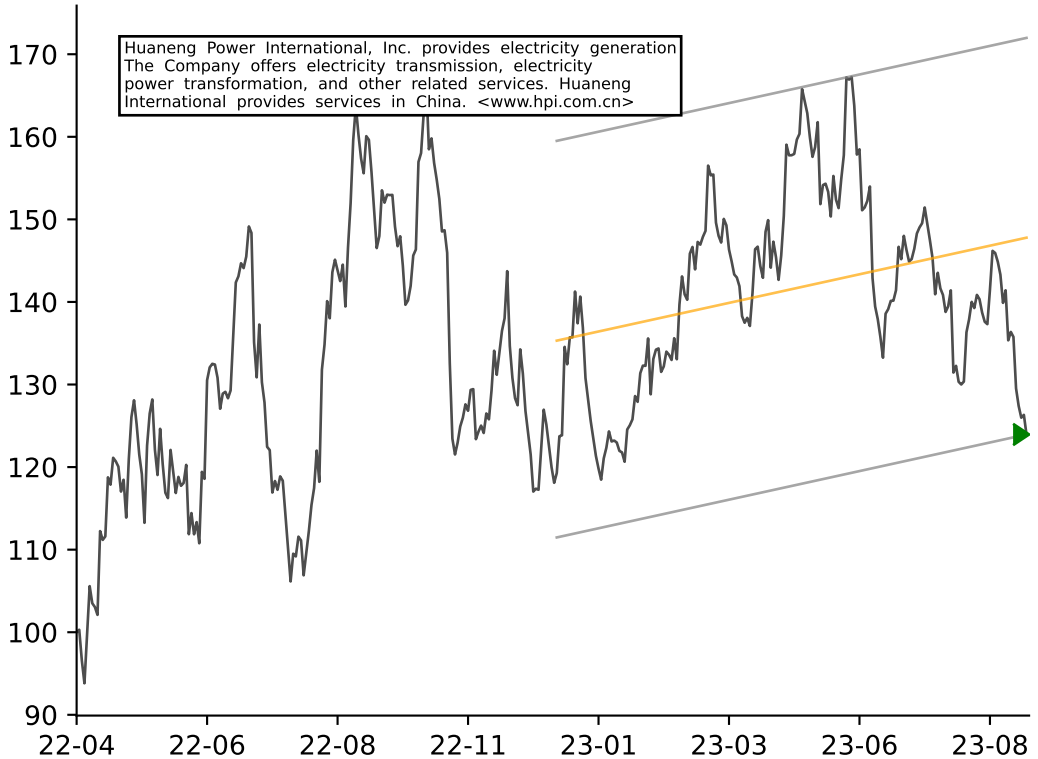
P G & E CORP (PCG)



SDIC POWER HOLDINGS CO LTD-A (600886)



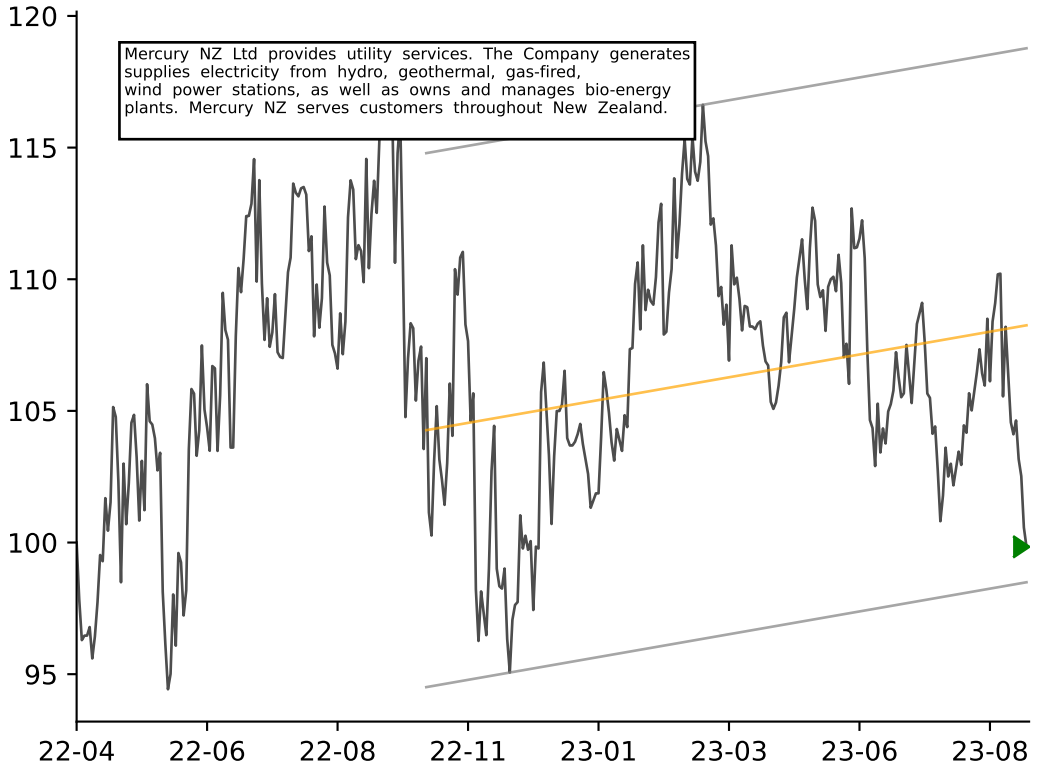
HUANENG POWER INTL INC-A (600011)



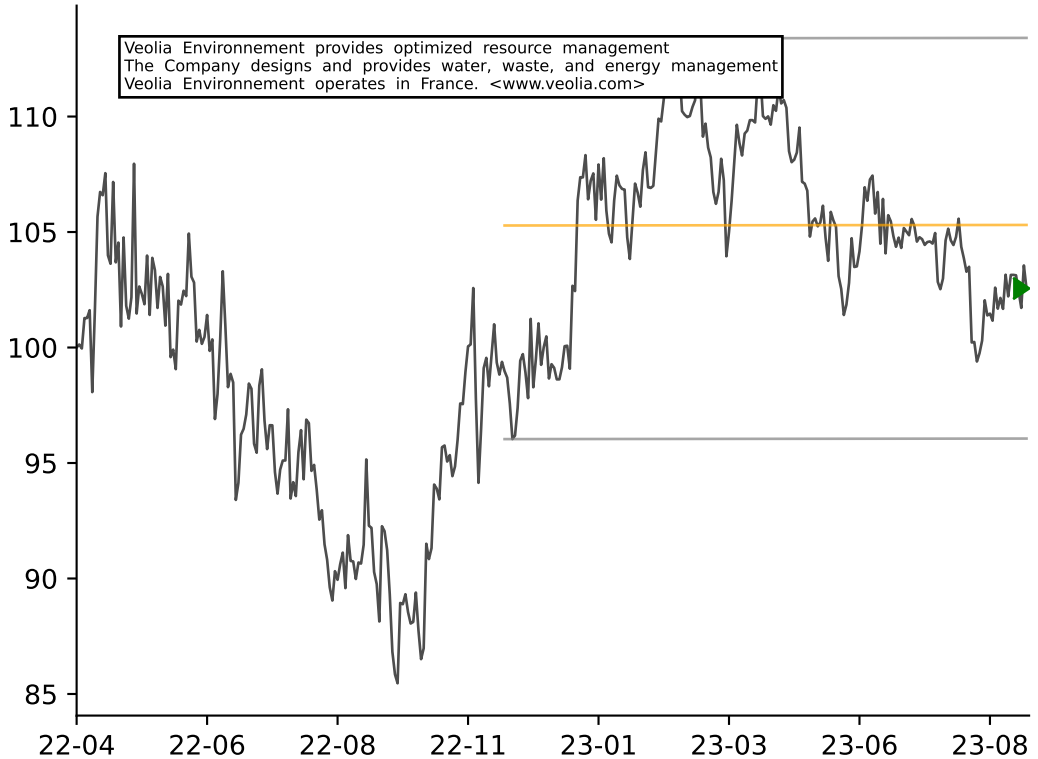
ENGIE (ENGI)



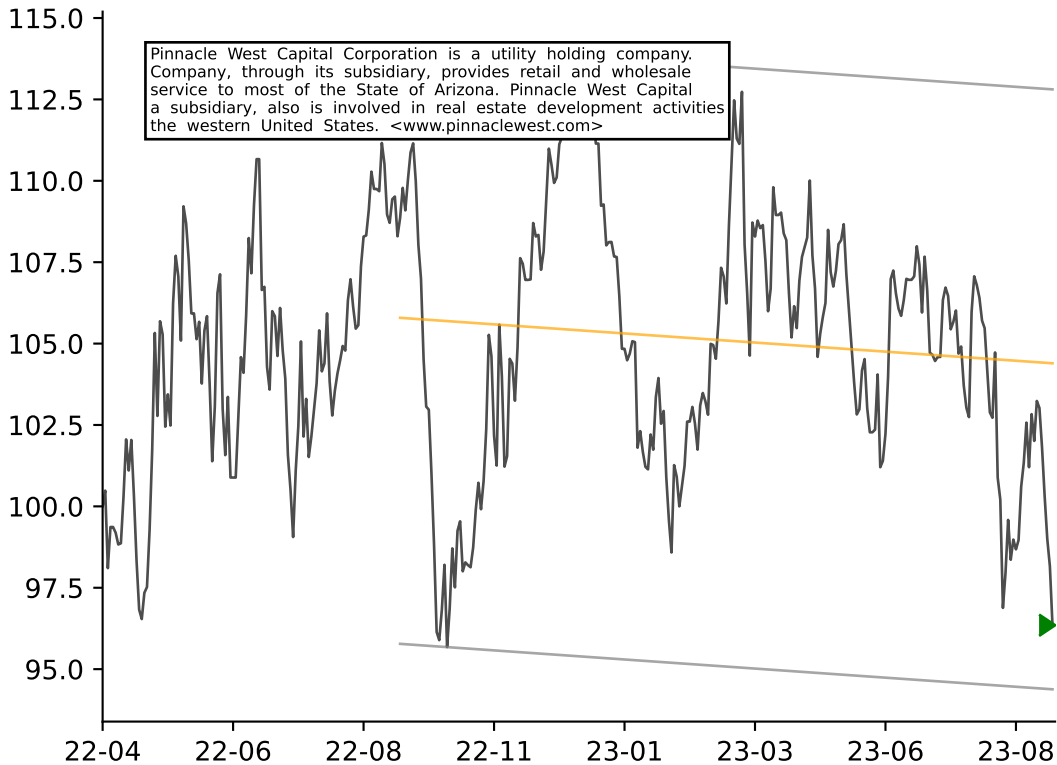
MERCURY NZ LTD (MCY)



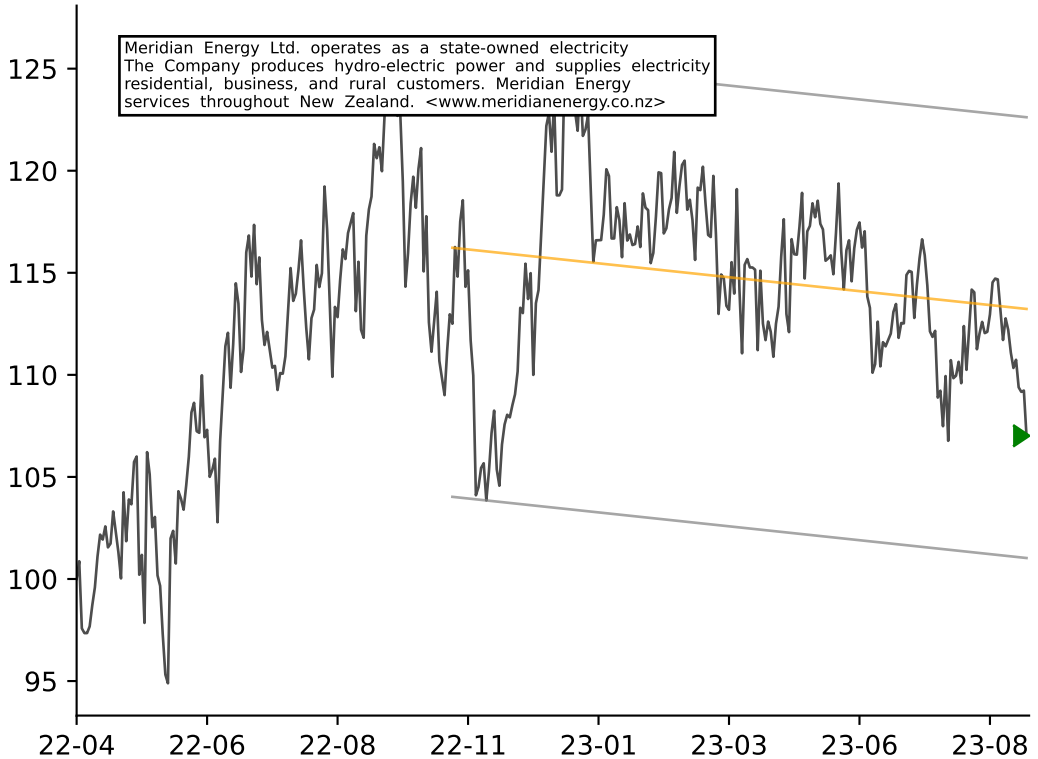
VEOLIA ENVIRONNEMENT (VIE)



PINNACLE WEST CAPITAL (PNW)



MERIDIAN ENERGY LTD (MEL)

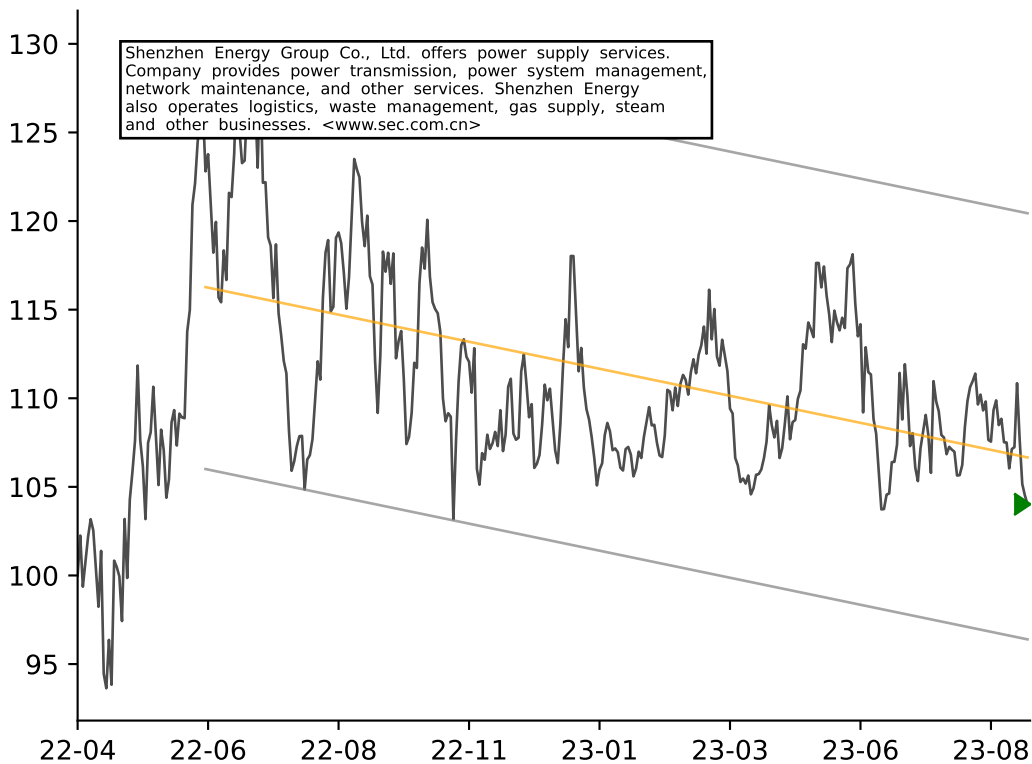


NRG ENERGY INC (NRG)

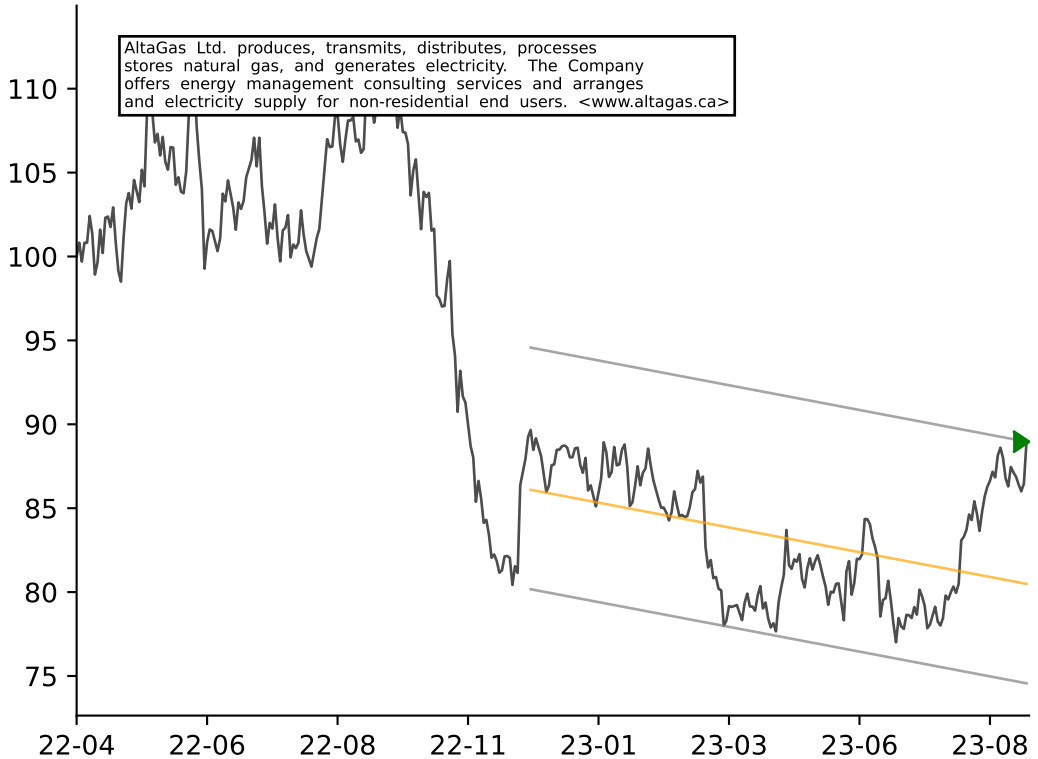
NRG Energy, Inc. owns and operates a diverse portfolio of power-generating facilities primarily in the United States. The Company offers energy production cogeneration facilities, thermal energy production, and resource recovery facilities. <www.nrg.com>



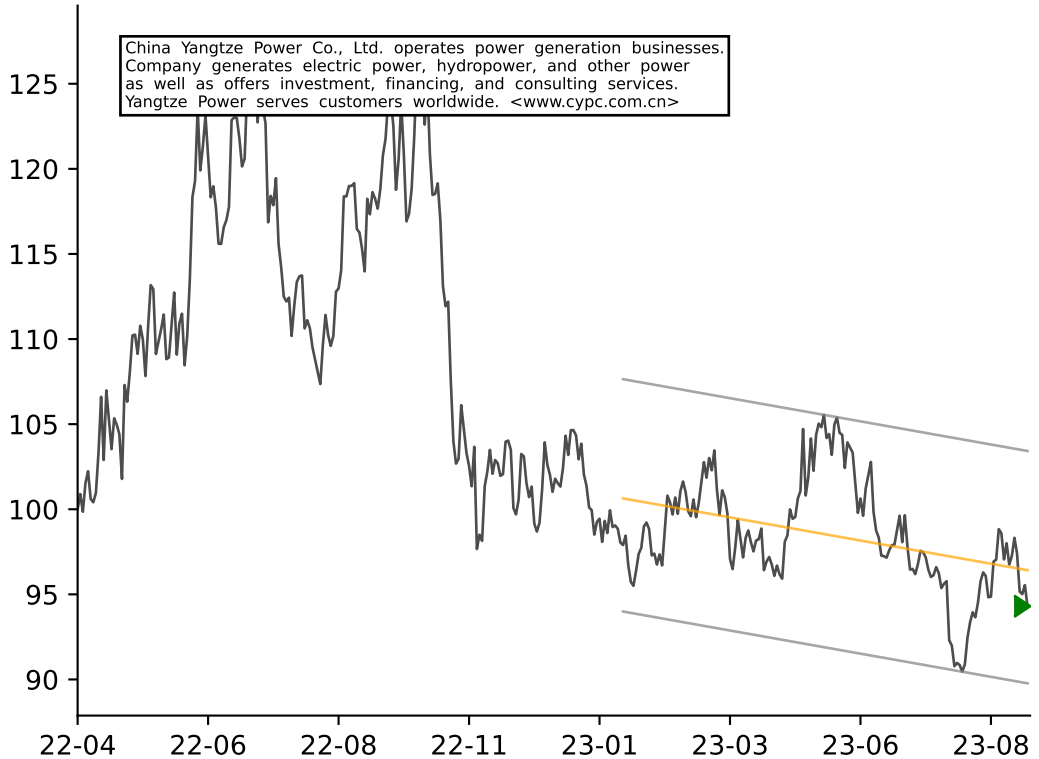
SHENZHEN ENERGY GROUP CO L-A (000027)



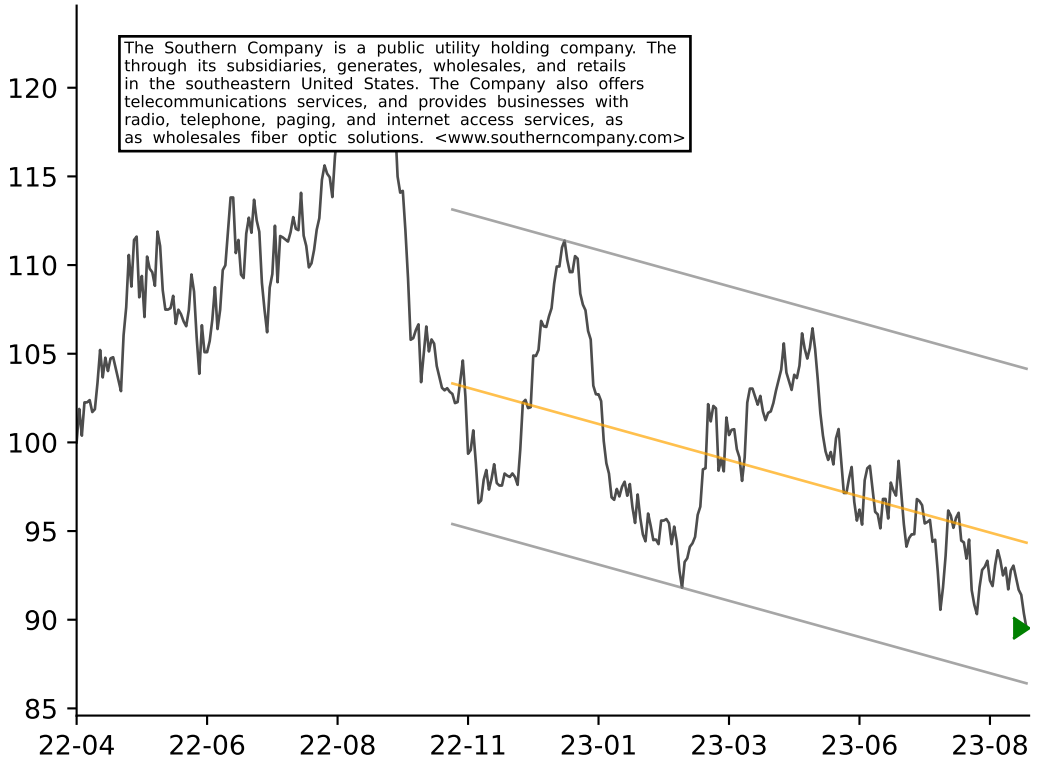
ALTAGAS LTD (ALA)



CHINA YANGTZE POWER CO LTD-A (600900)

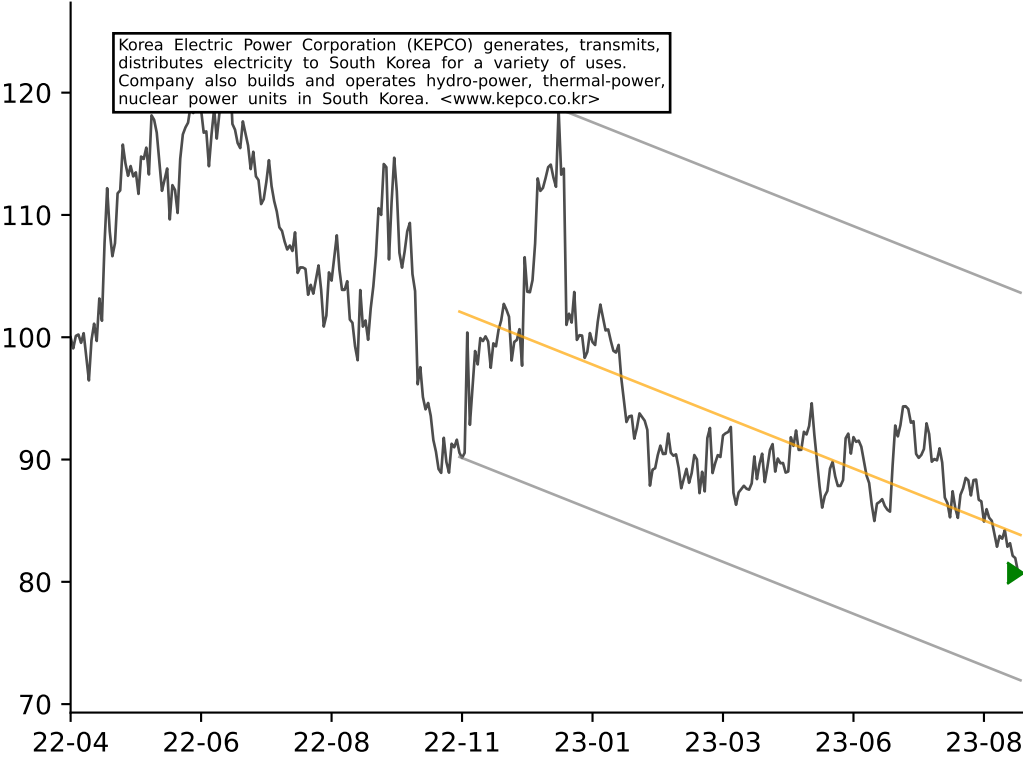


SOUTHERN CO/THE (SO)

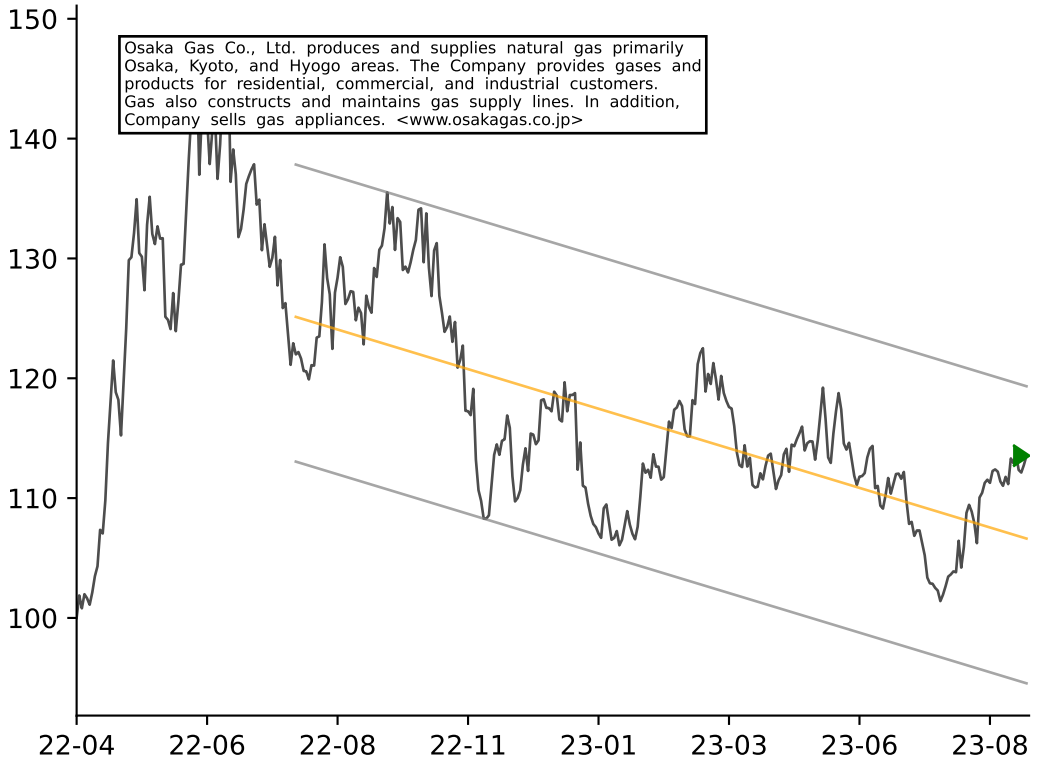


KOREA ELECTRIC POWER CORP (015760)

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>



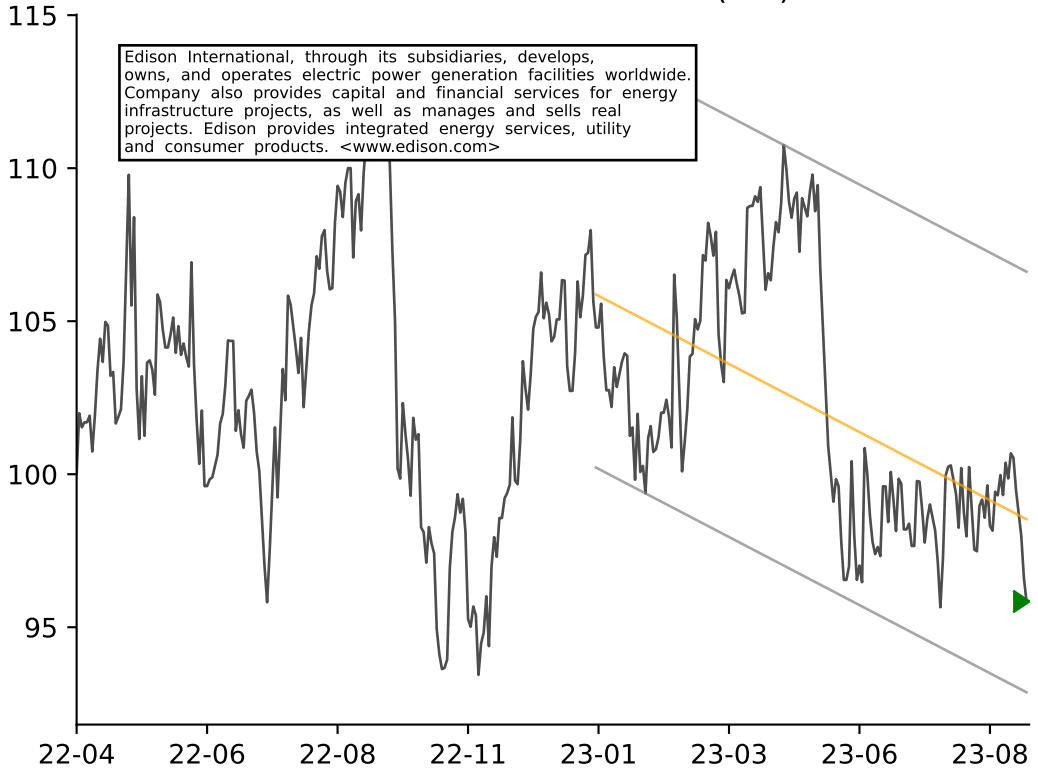
OSAKA GAS CO LTD (9532)



PUBLIC SERVICE ENTERPRISE GP (PEG)

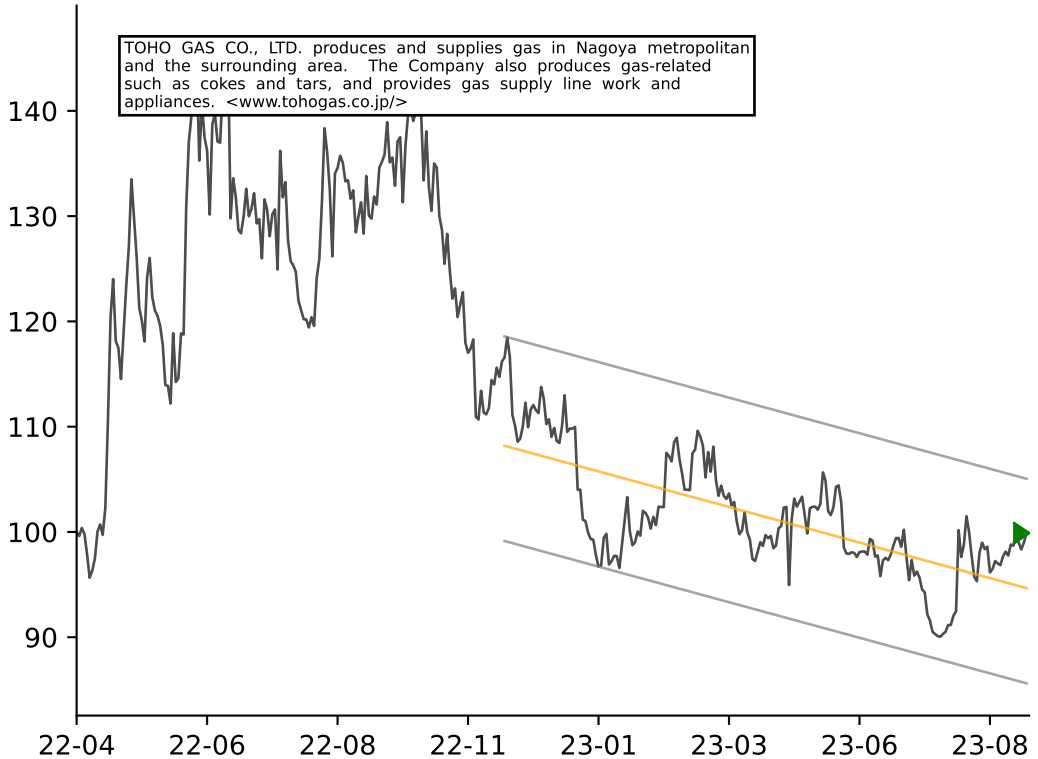


EDISON INTERNATIONAL (EIX)

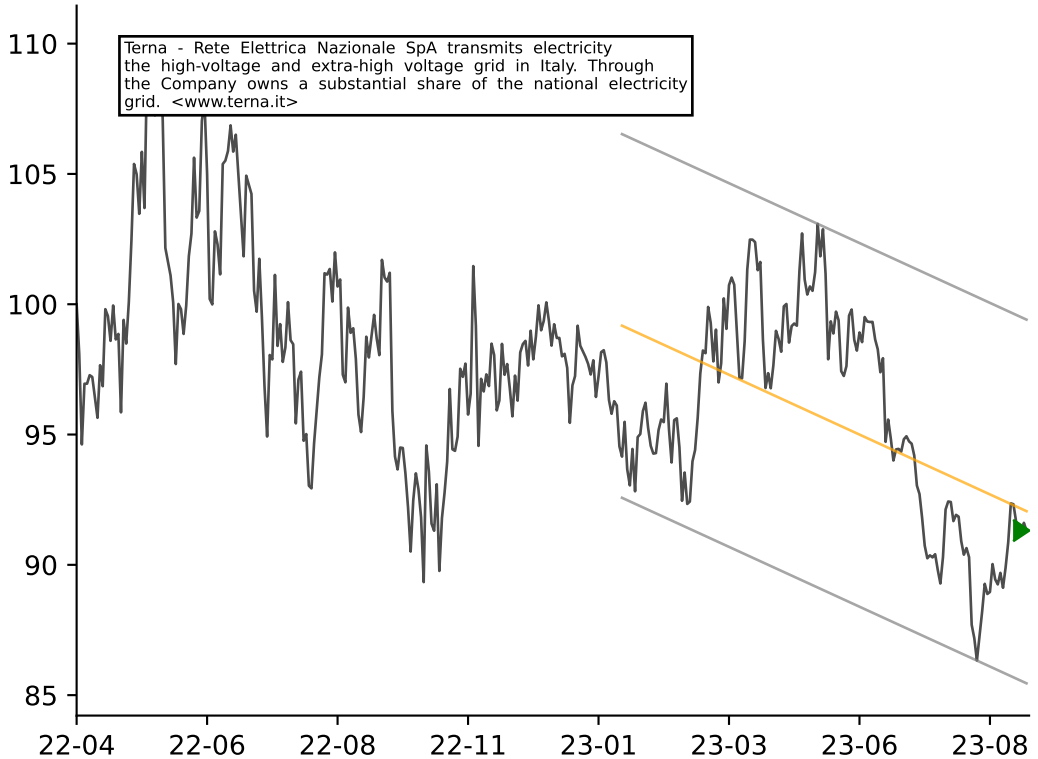


Edison International, through its subsidiaries, develops, owns, and operates electric power generation facilities worldwide. Company also provides capital and financial services for energy infrastructure projects, as well as manages and sells real projects. Edison provides integrated energy services, utility and consumer products. <www.edison.com>

TOHO GAS CO LTD (9533)

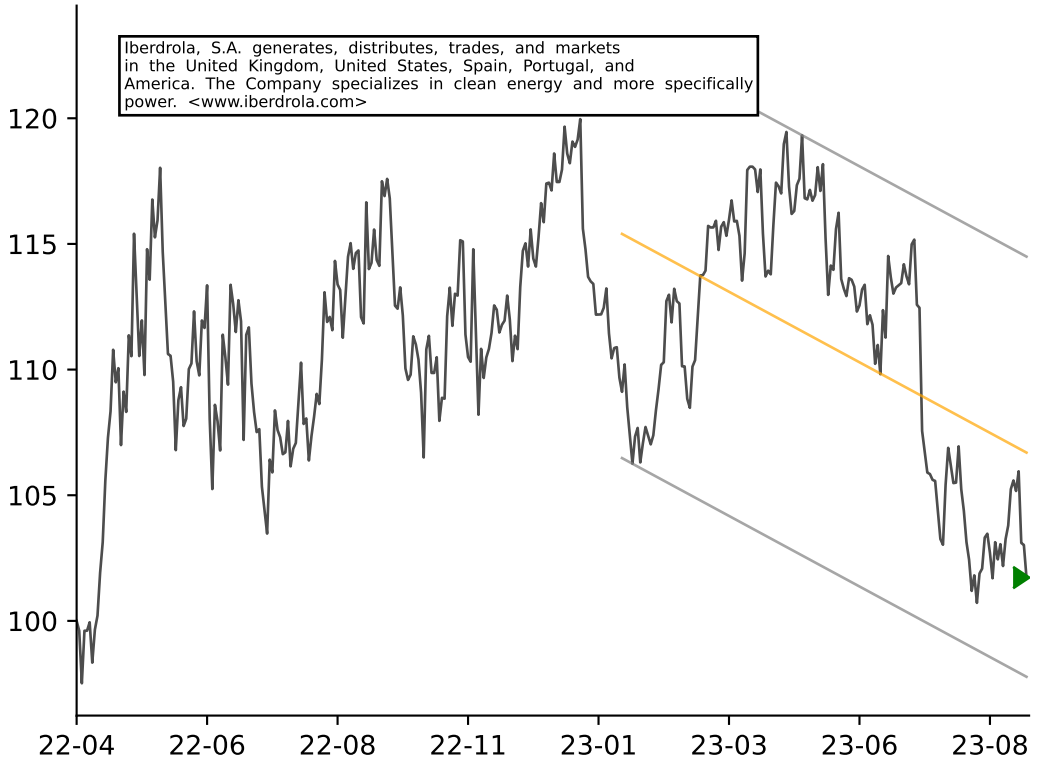


TERNA-RETE ELETTRICA NAZIONALE (TRN)

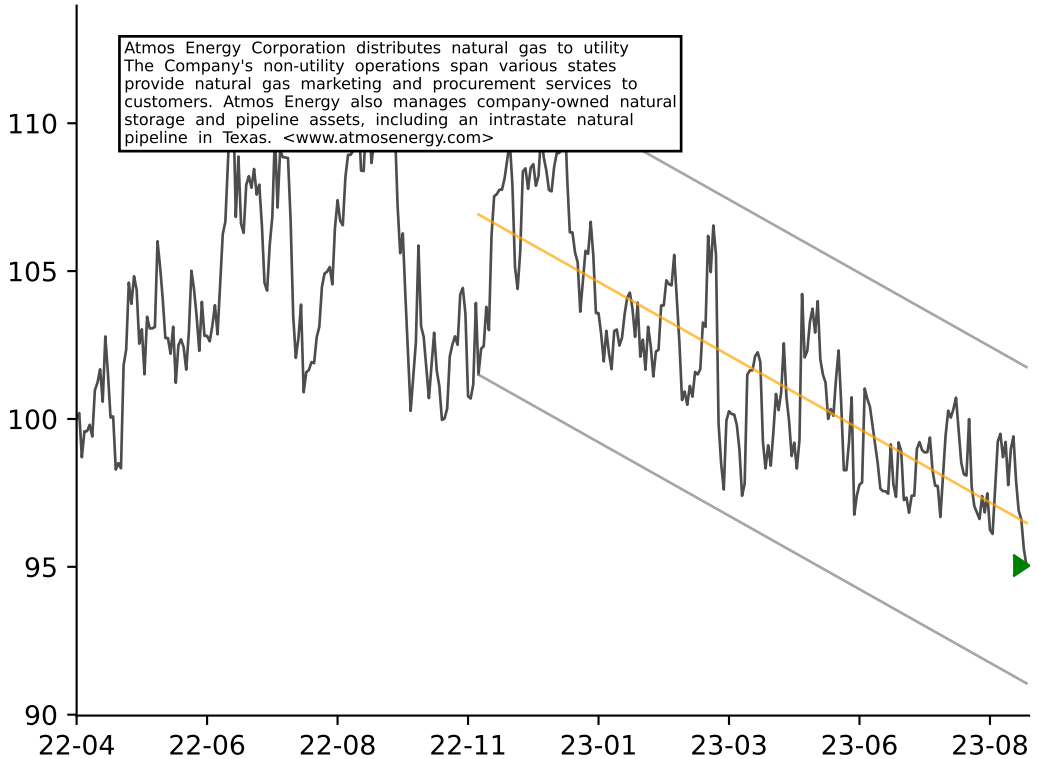


IBERDROLA SA (IBE)

Iberdrola, S.A. generates, distributes, trades, and markets in the United Kingdom, United States, Spain, Portugal, and America. The Company specializes in clean energy and more specifically power. <www.iberdrola.com>



ATMOS ENERGY CORP (ATO)

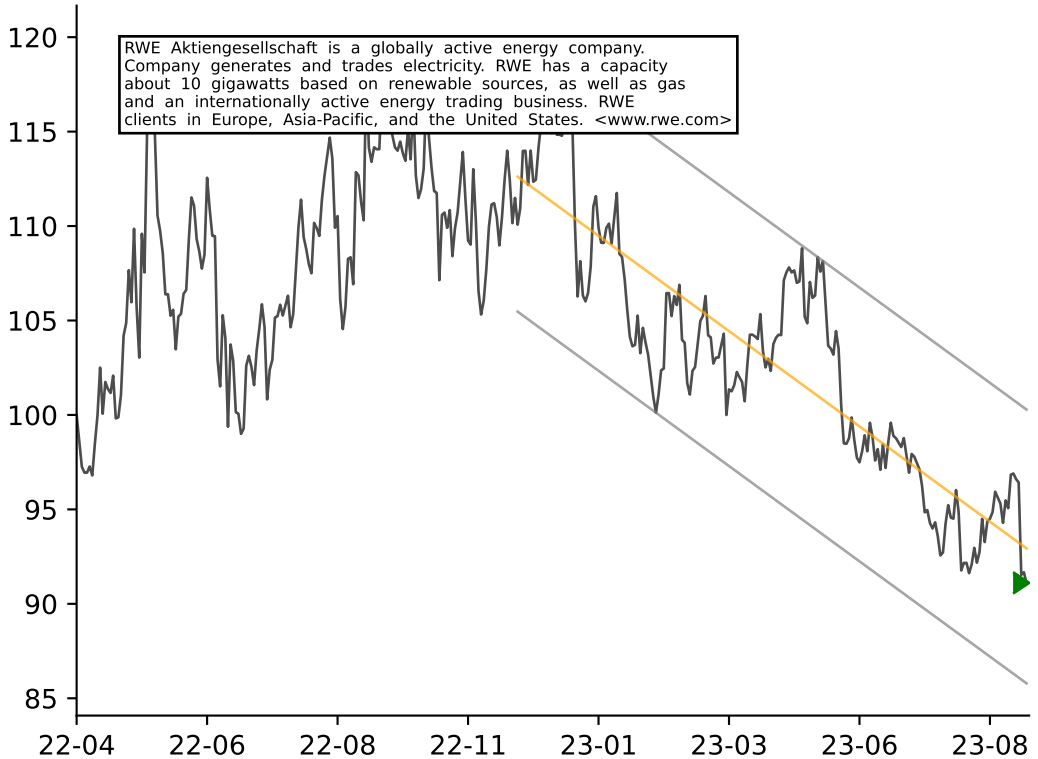


Atmos Energy Corporation distributes natural gas to utility
The Company's non-utility operations span various states
provide natural gas marketing and procurement services to
customers. Atmos Energy also manages company-owned natural
storage and pipeline assets, including an intrastate natural
pipeline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

NISOURCE INC (NI)



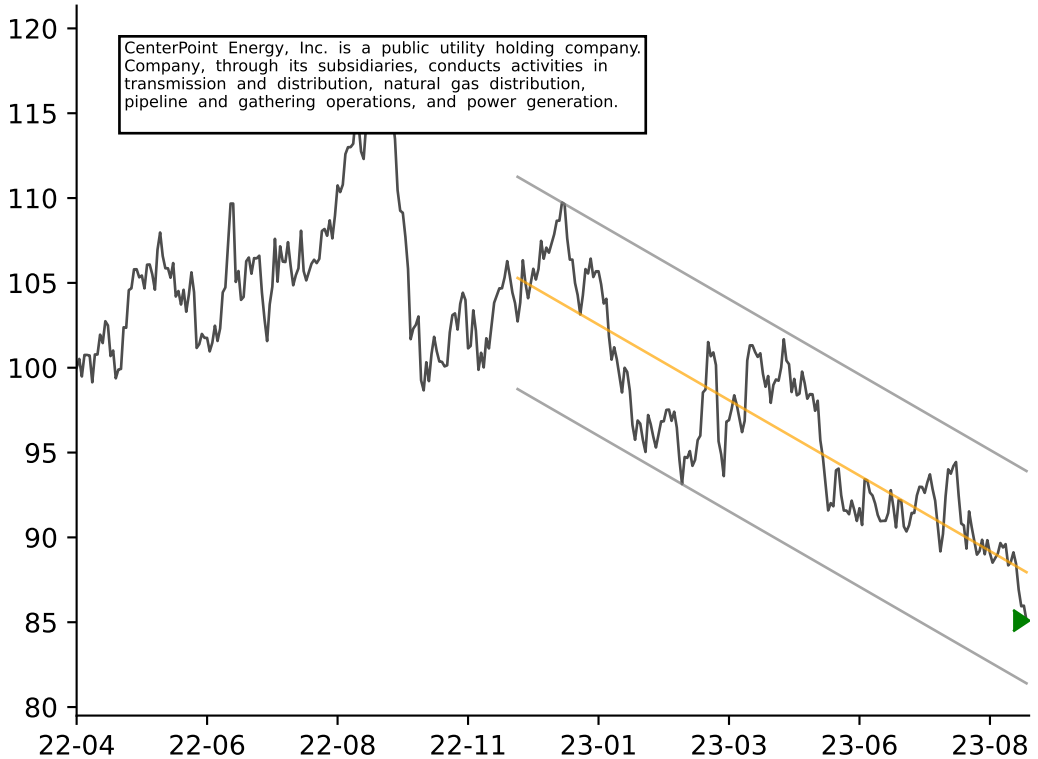
RWE AG (RWE)



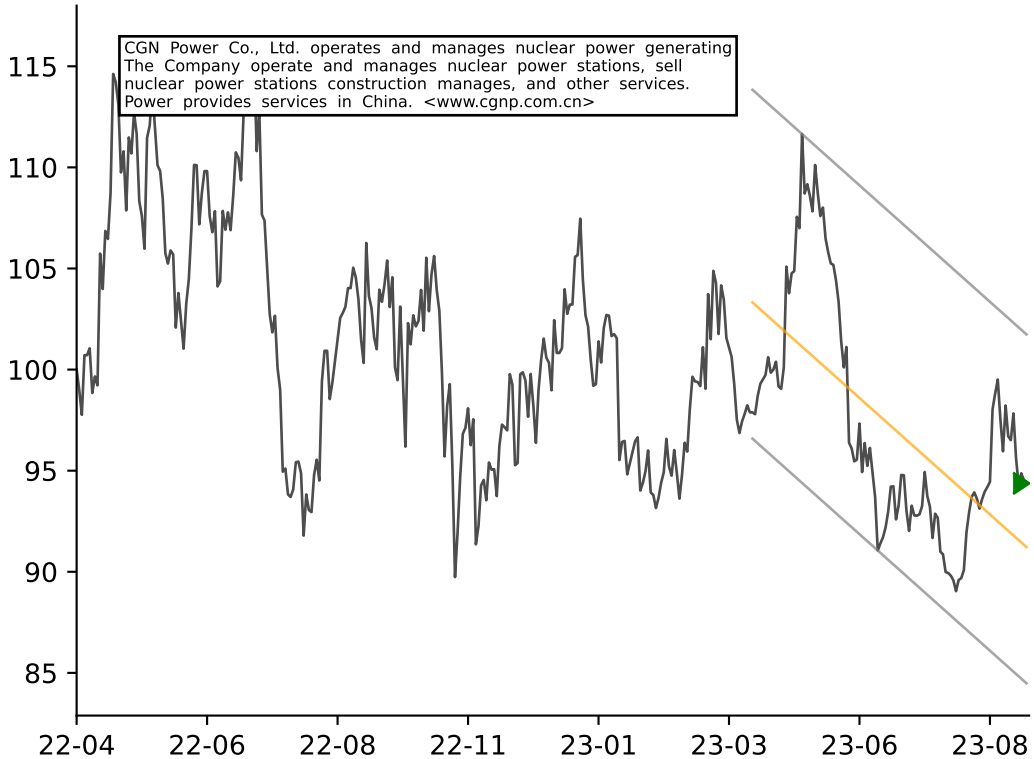
FORTIS INC (FTS)



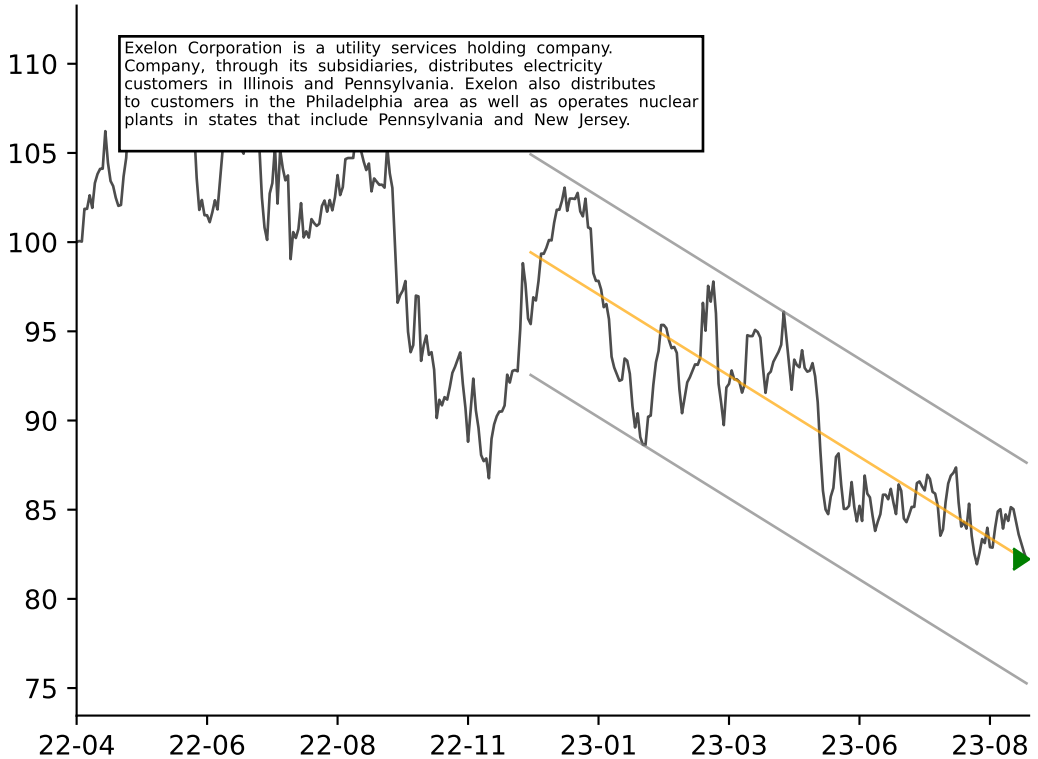
CENTERPOINT ENERGY INC (CNP)



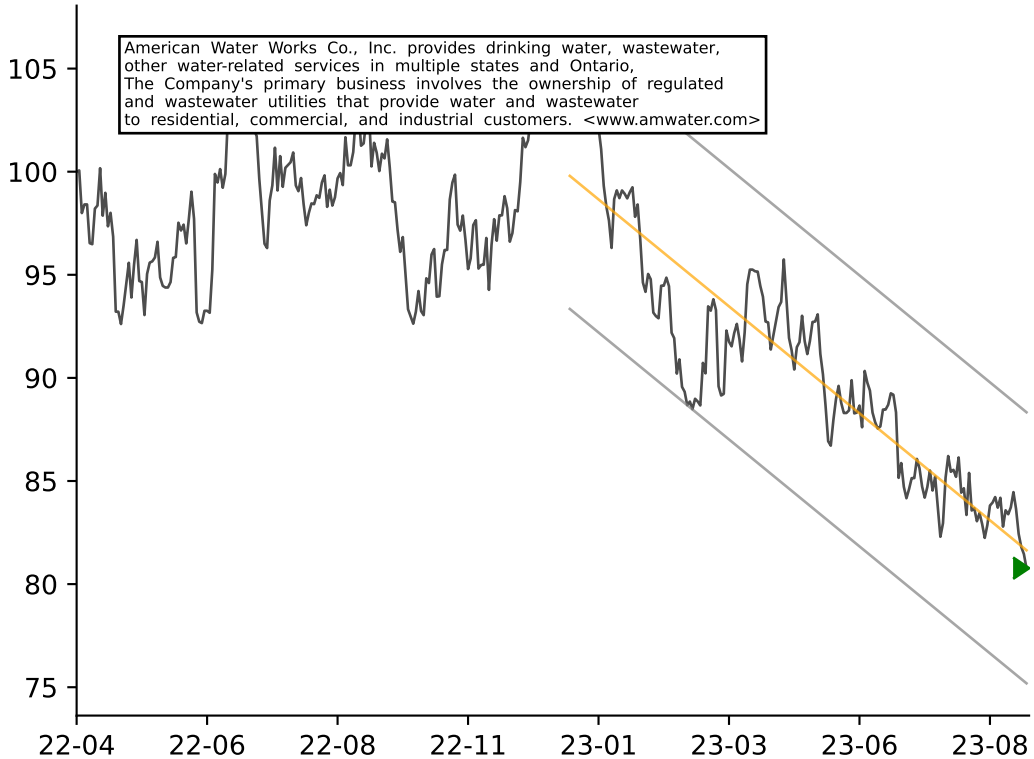
CGN POWER CO LTD-H (1816)



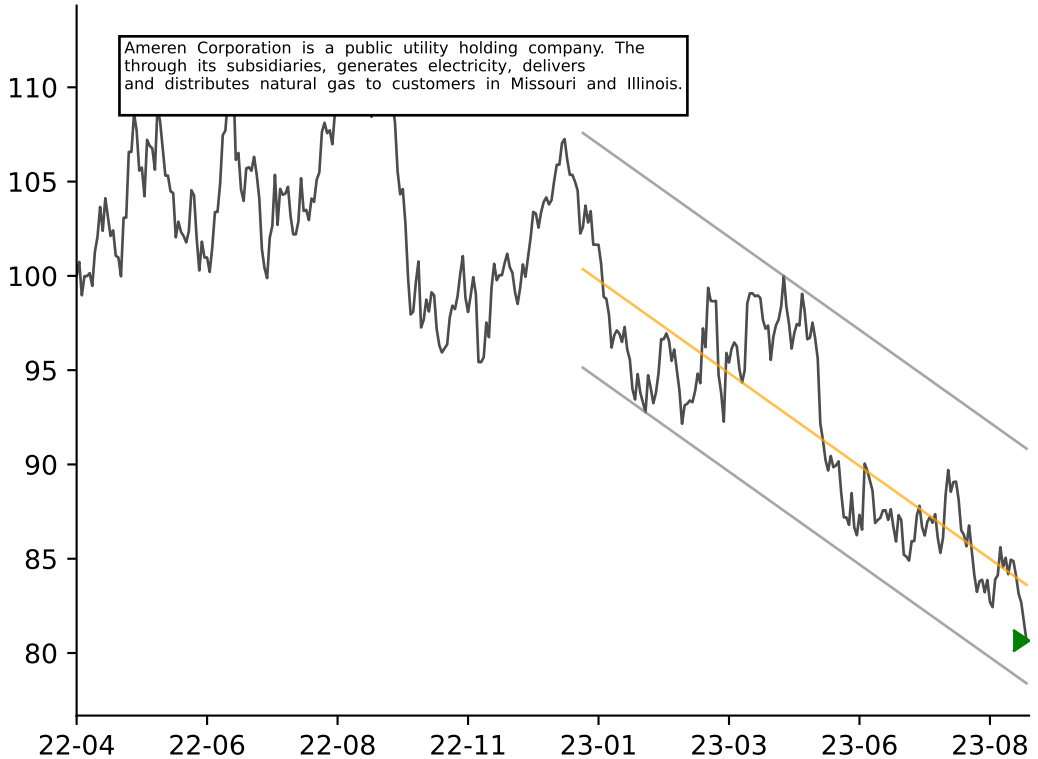
EXELON CORP (EXC)



AMERICAN WATER WORKS CO INC (AWK)



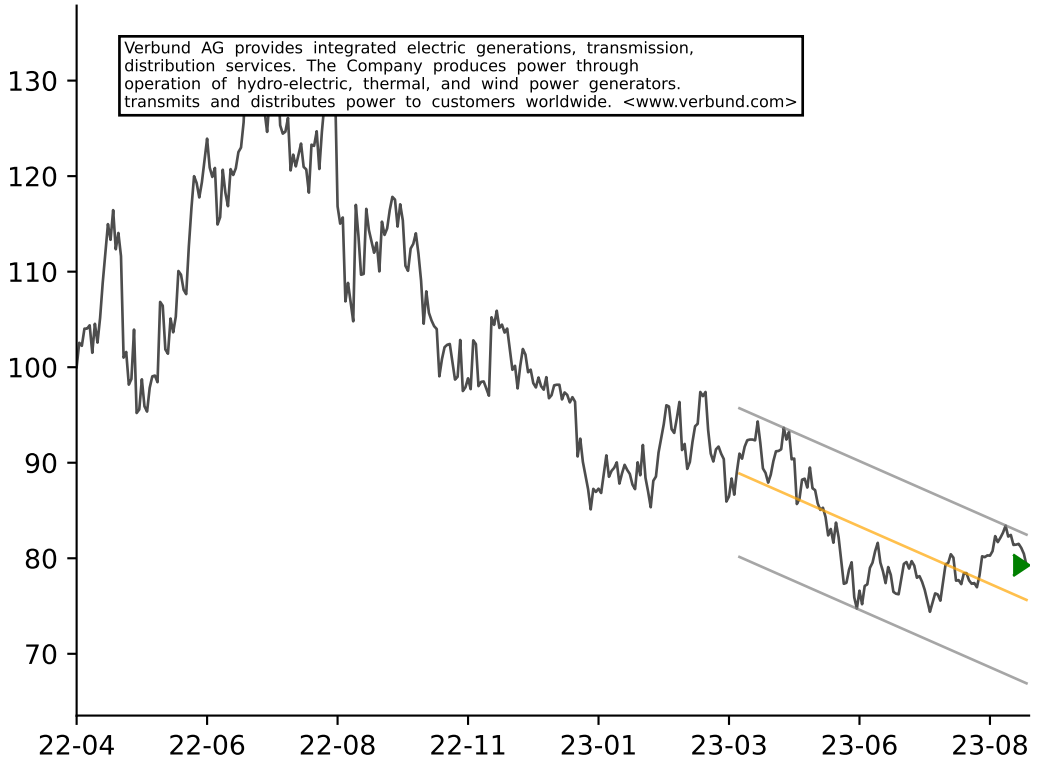
AMEREN CORPORATION (AEE)



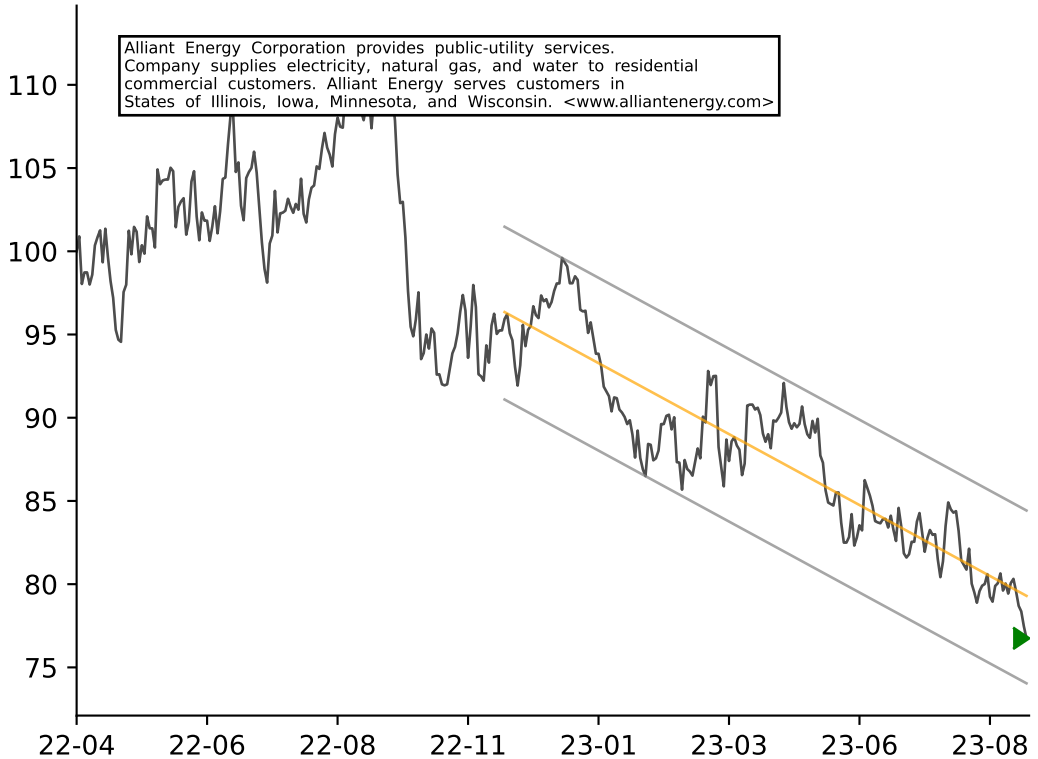
SNAM SPA (SRG)



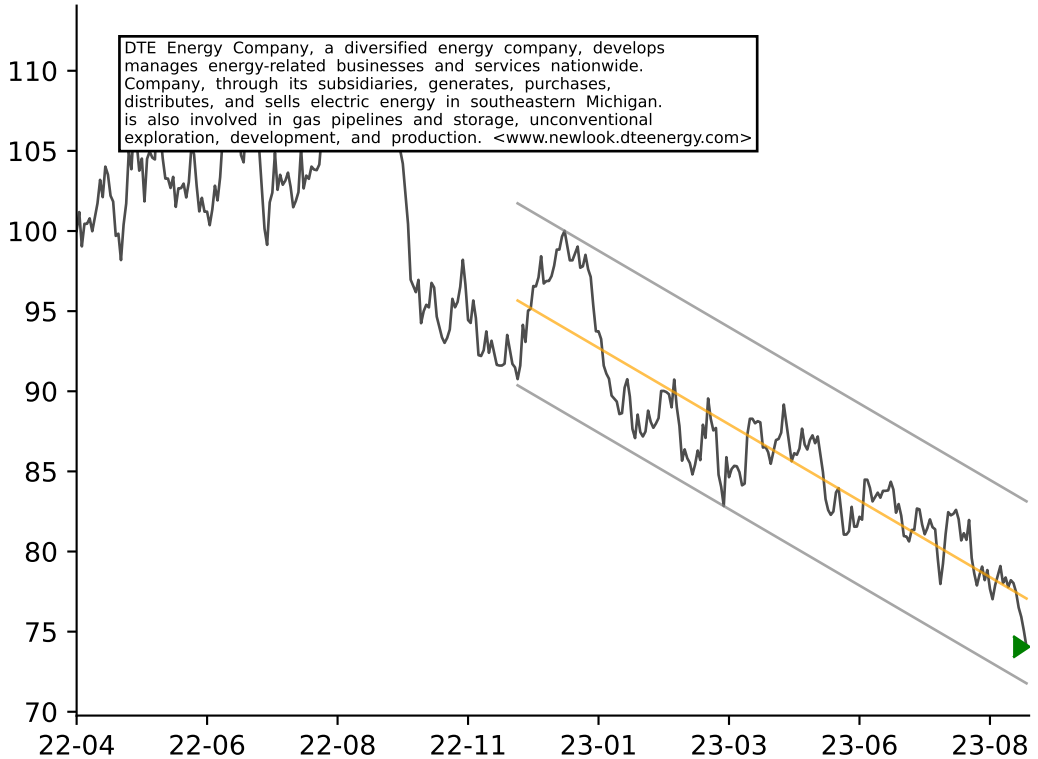
VERBUND AG (VER)



ALLIANT ENERGY CORP (LNT)



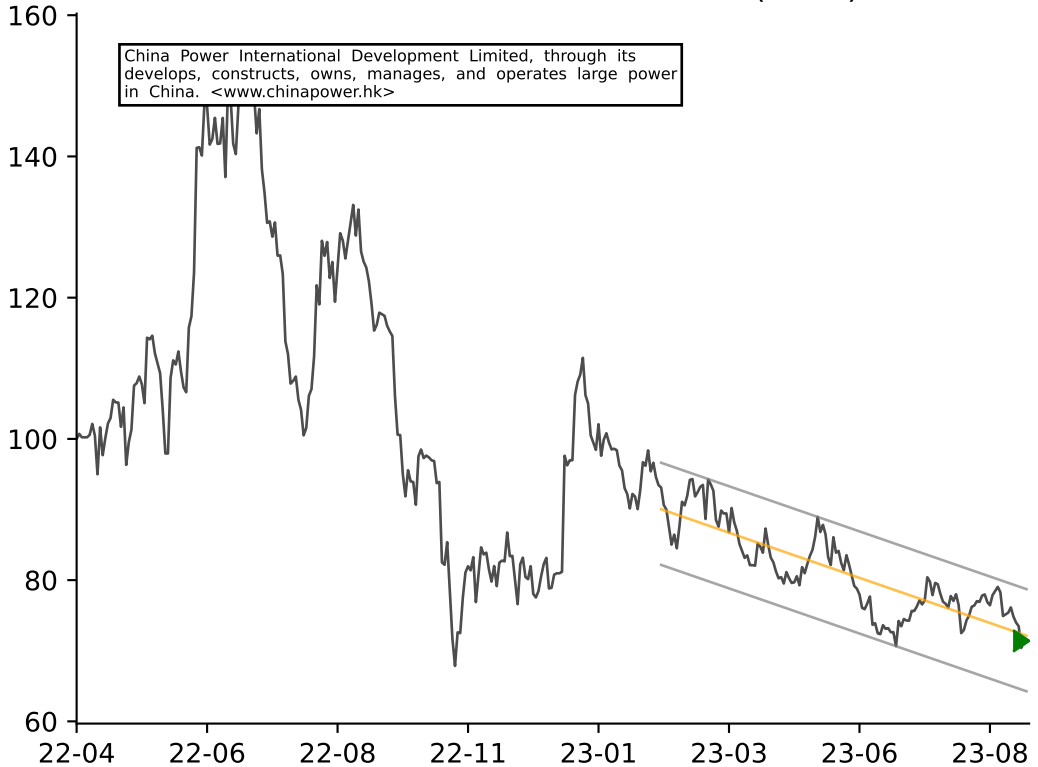
DTE ENERGY COMPANY (DTE)



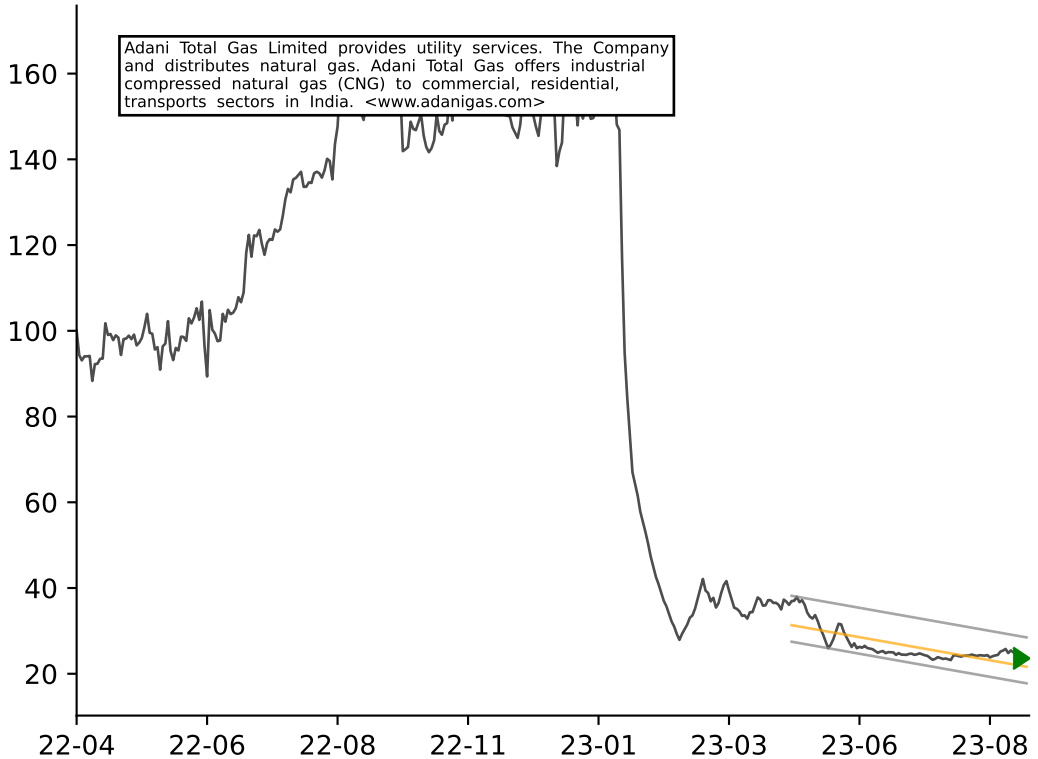
CHINA RESOURCES GAS GROUP LT (1193)



CHINA POWER INTERNATIONAL (2380)

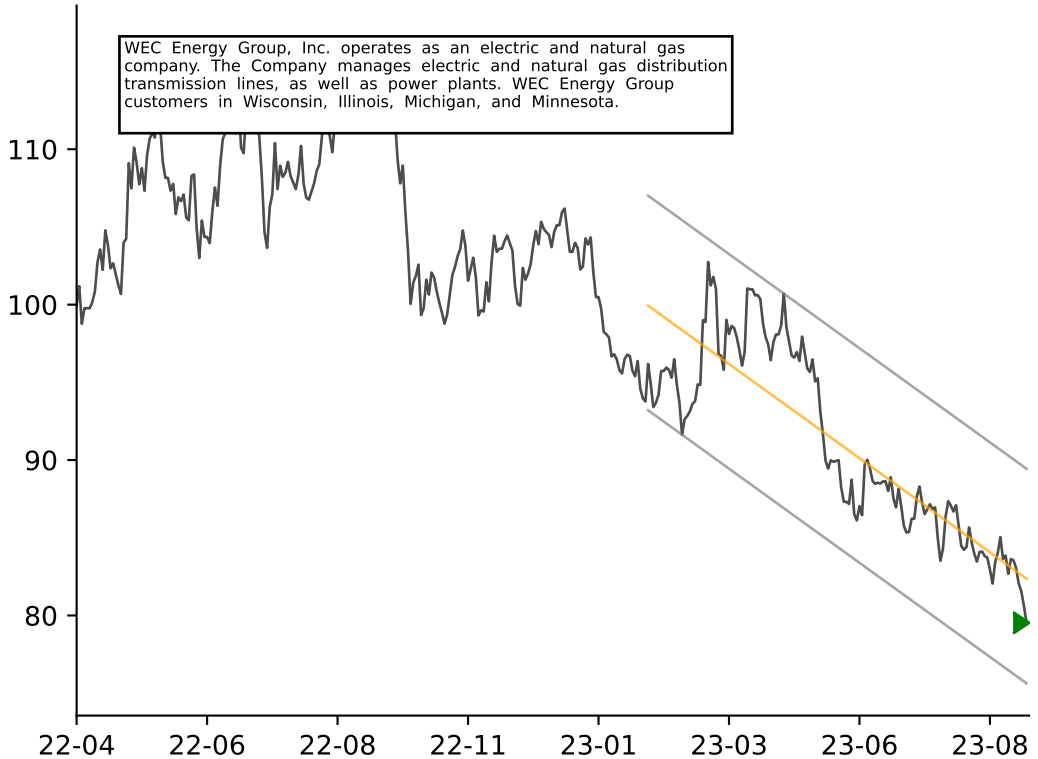


ADANI TOTAL GAS LTD (ATGL)

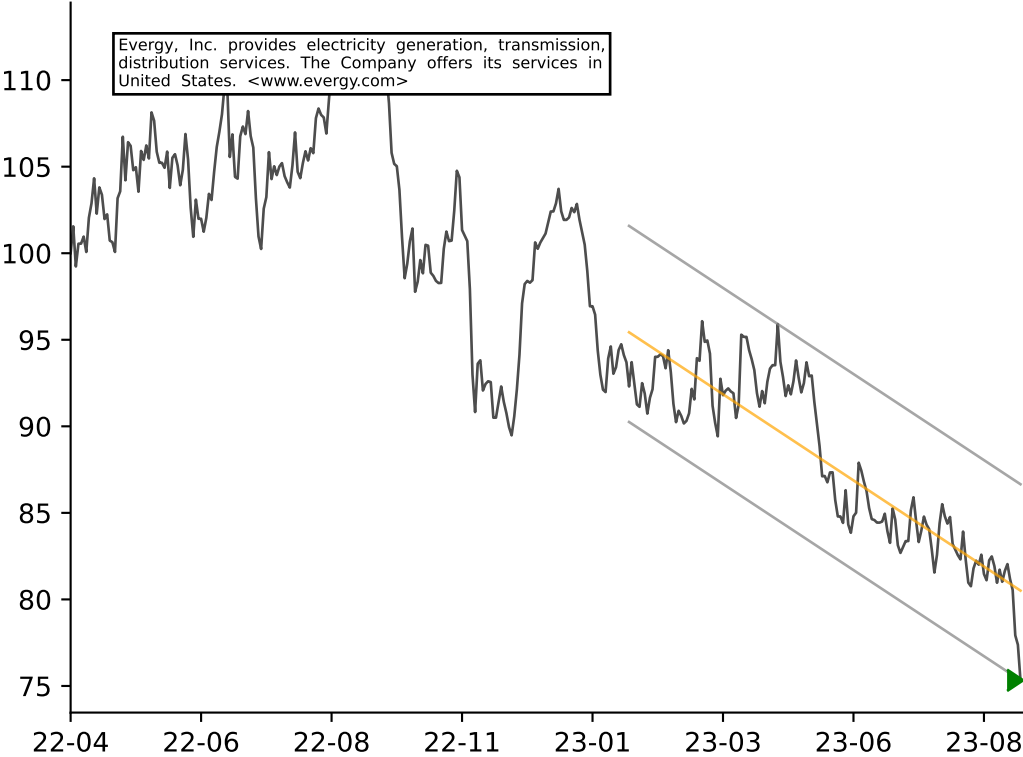


WEC ENERGY GROUP INC (WEC)

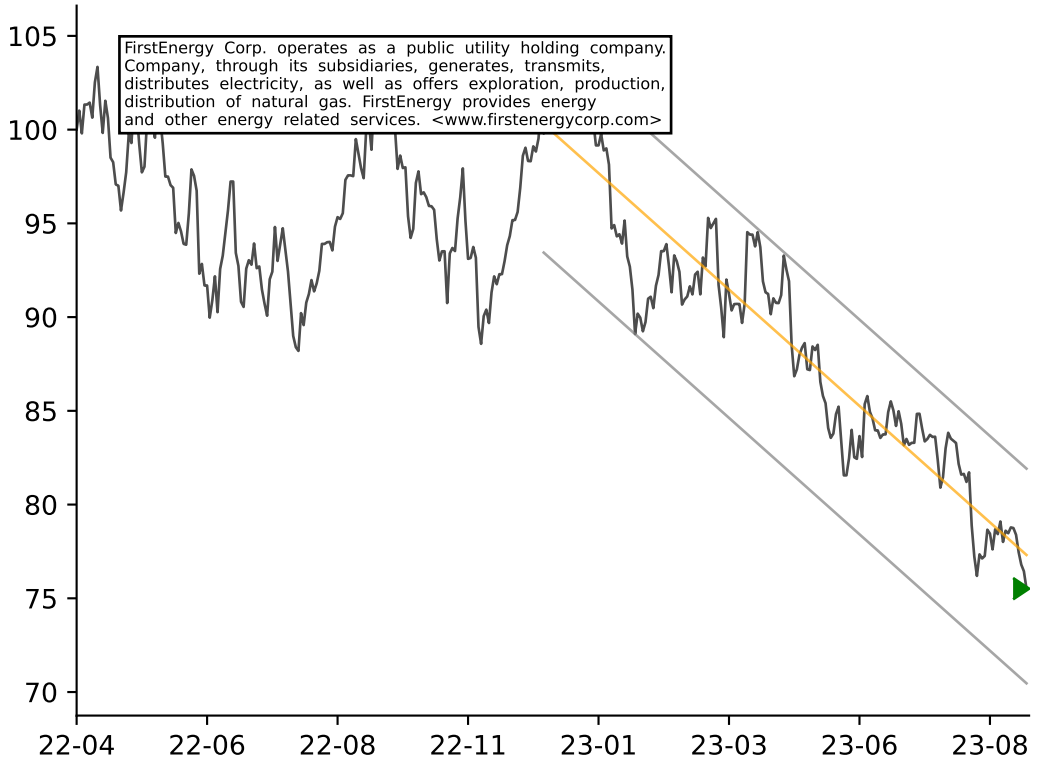
WEC Energy Group, Inc. operates as an electric and natural gas company. The Company manages electric and natural gas distribution transmission lines, as well as power plants. WEC Energy Group customers in Wisconsin, Illinois, Michigan, and Minnesota.



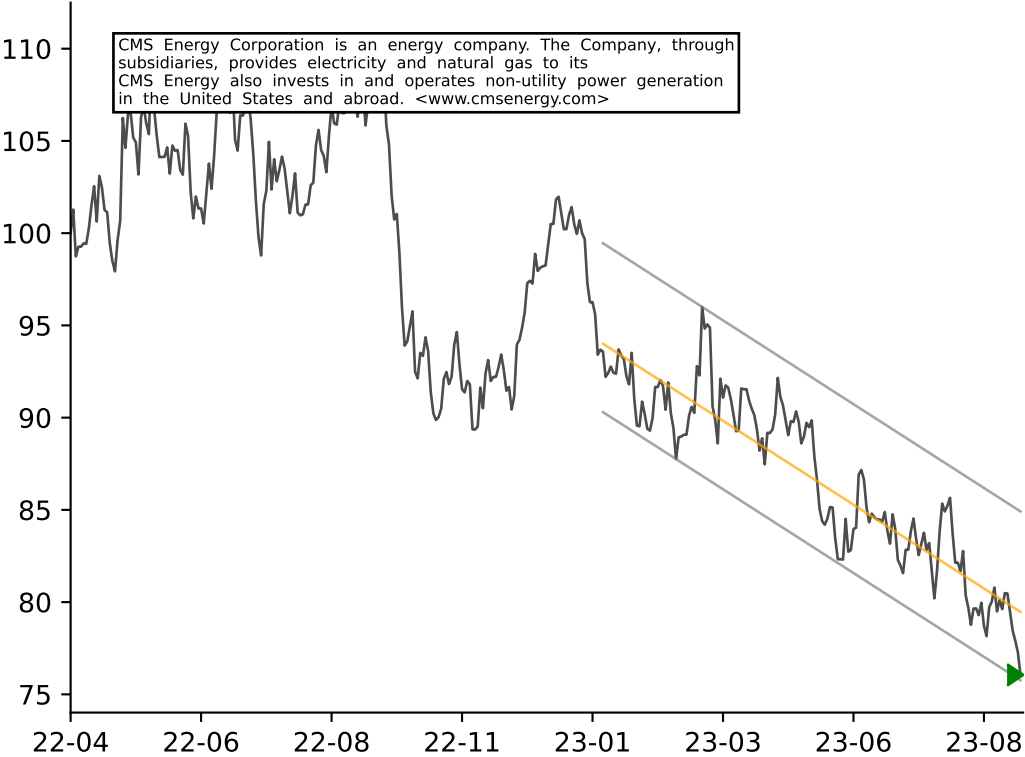
EVERGY INC (EVERG)



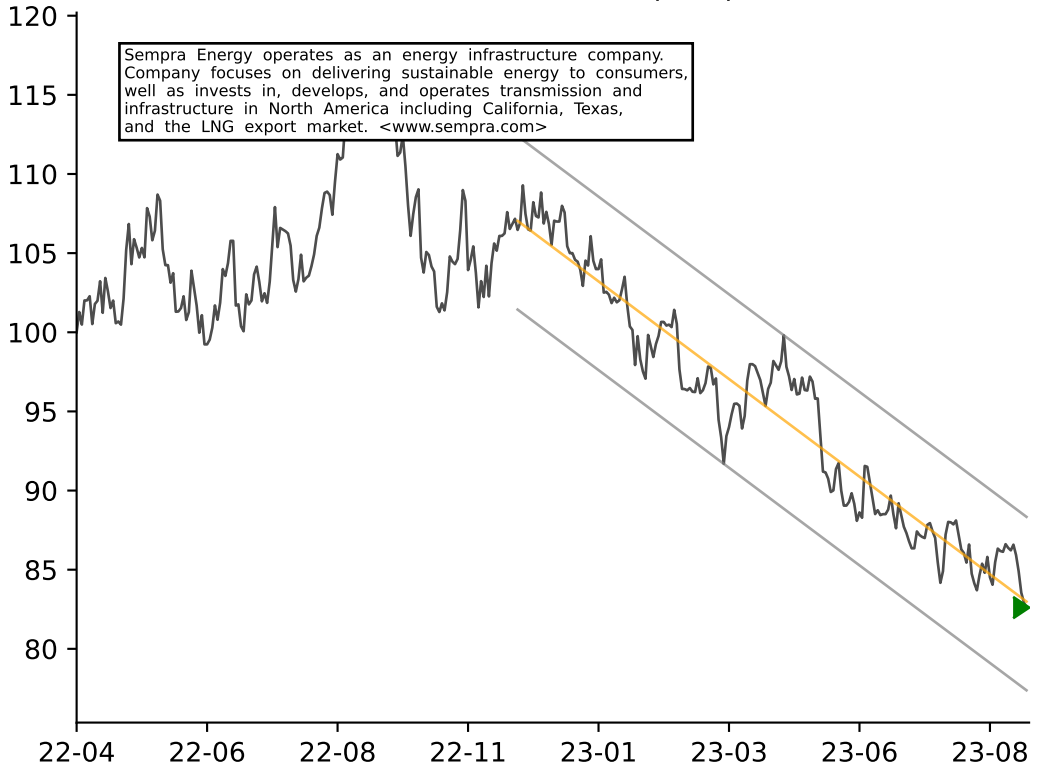
FIRSTENERGY CORP (FE)



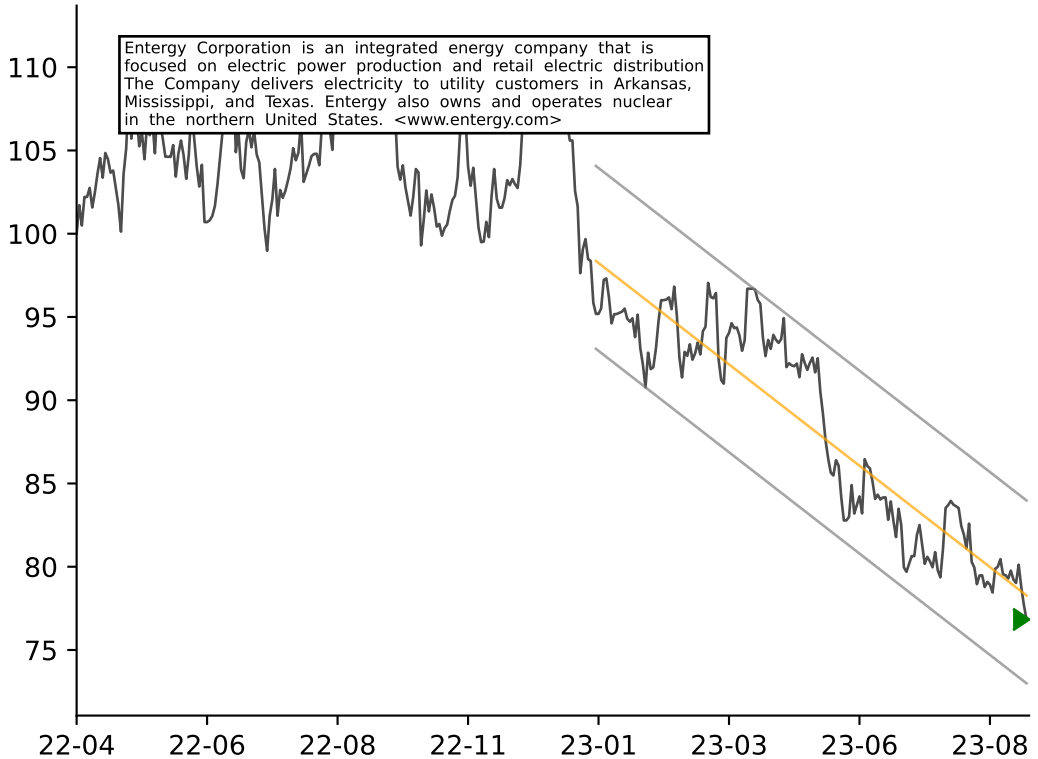
CMS ENERGY CORP (CMS)



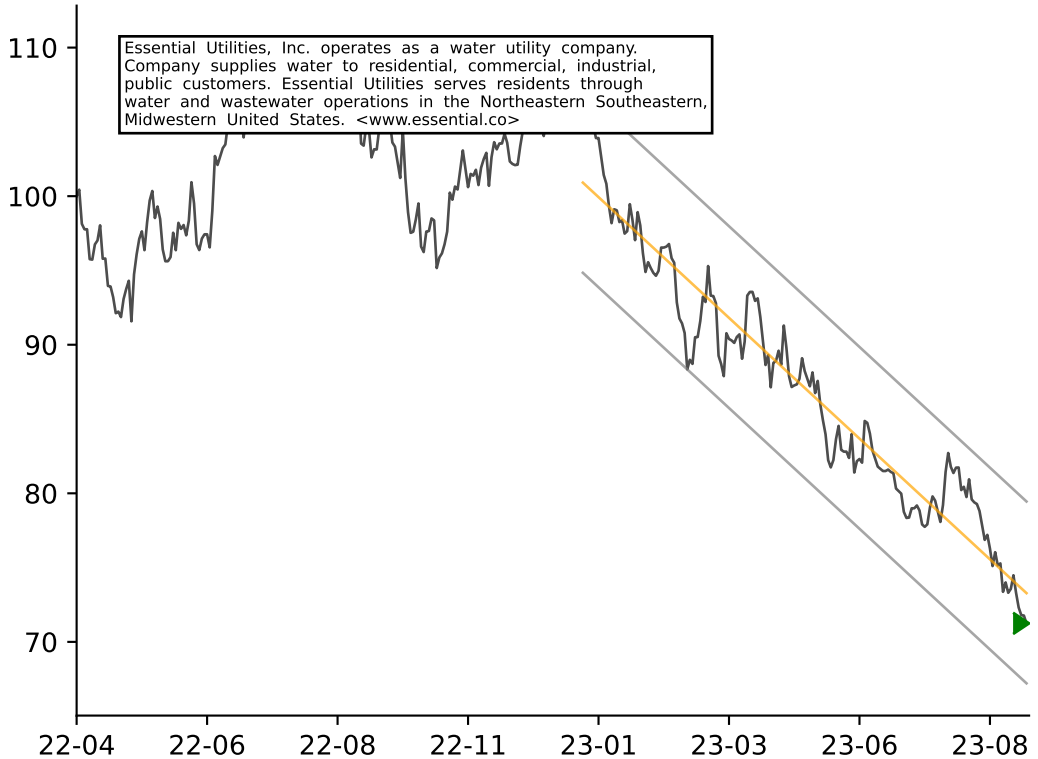
SEMPRA ENERGY (SRE)



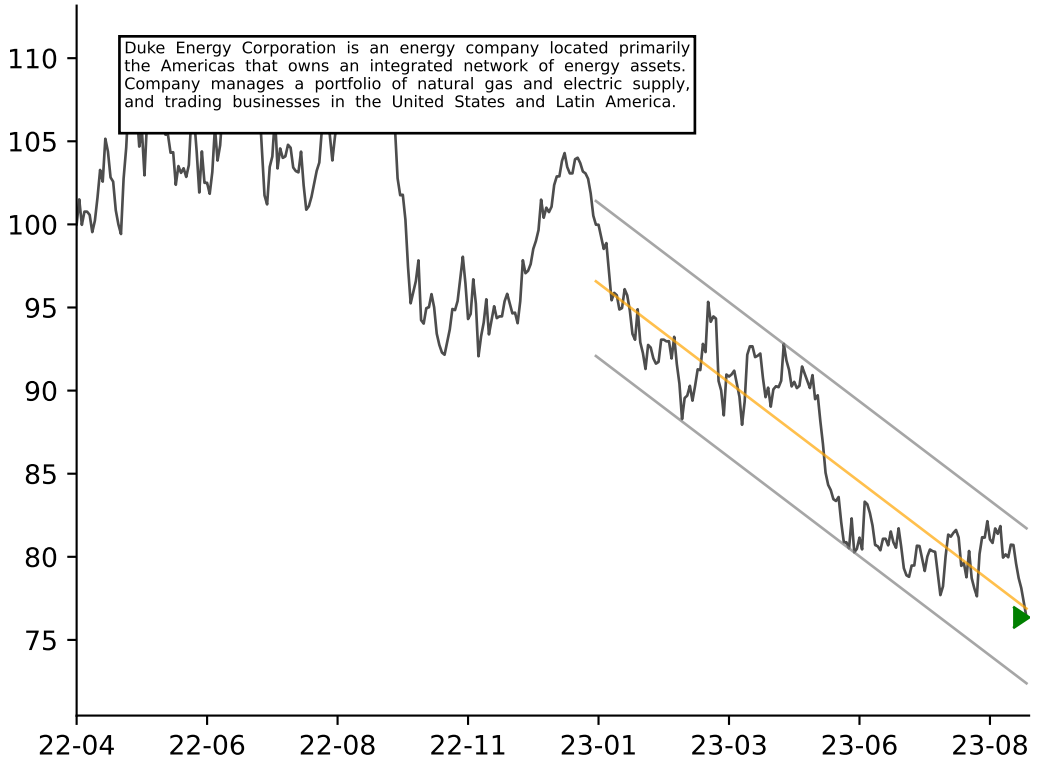
ENERGY CORP (ETR)



ESSENTIAL UTILITIES INC (WTRG)



DUKE ENERGY CORP (DUK)



E.ON SE (EOAN)



AES CORP (AES)



ORSTED A/S (ORSTED)



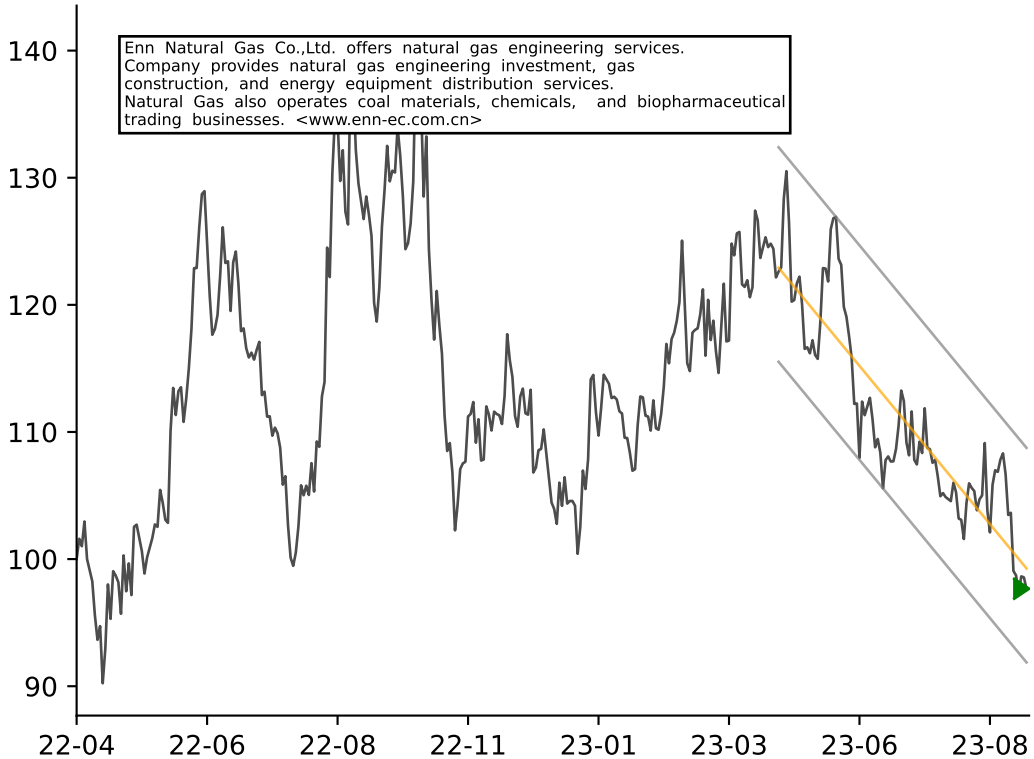
ENN ENERGY HOLDINGS LTD (2688)



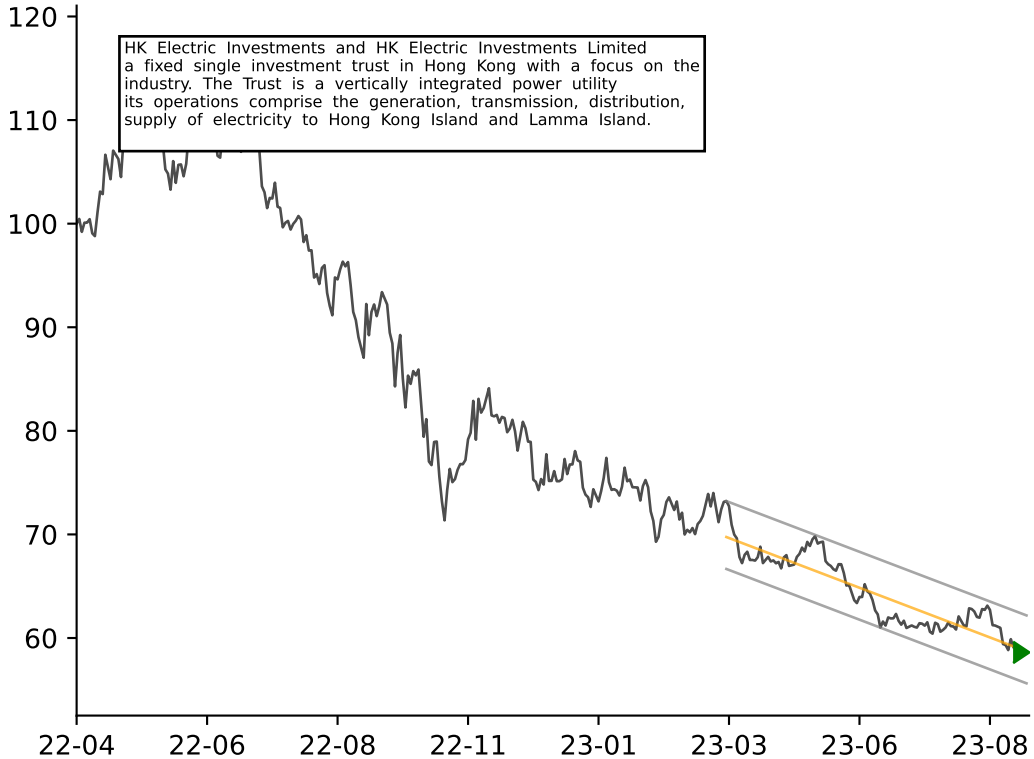
EMERA INC (EMA)



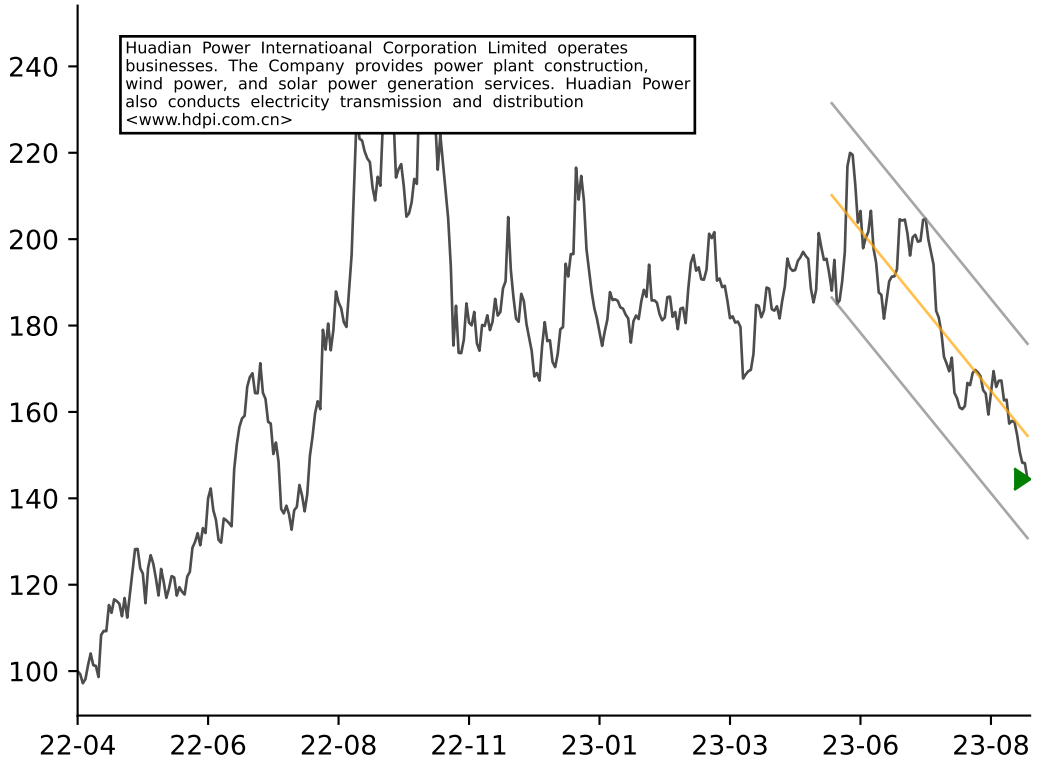
ENN NATURAL GAS CO LTD-A (600803)



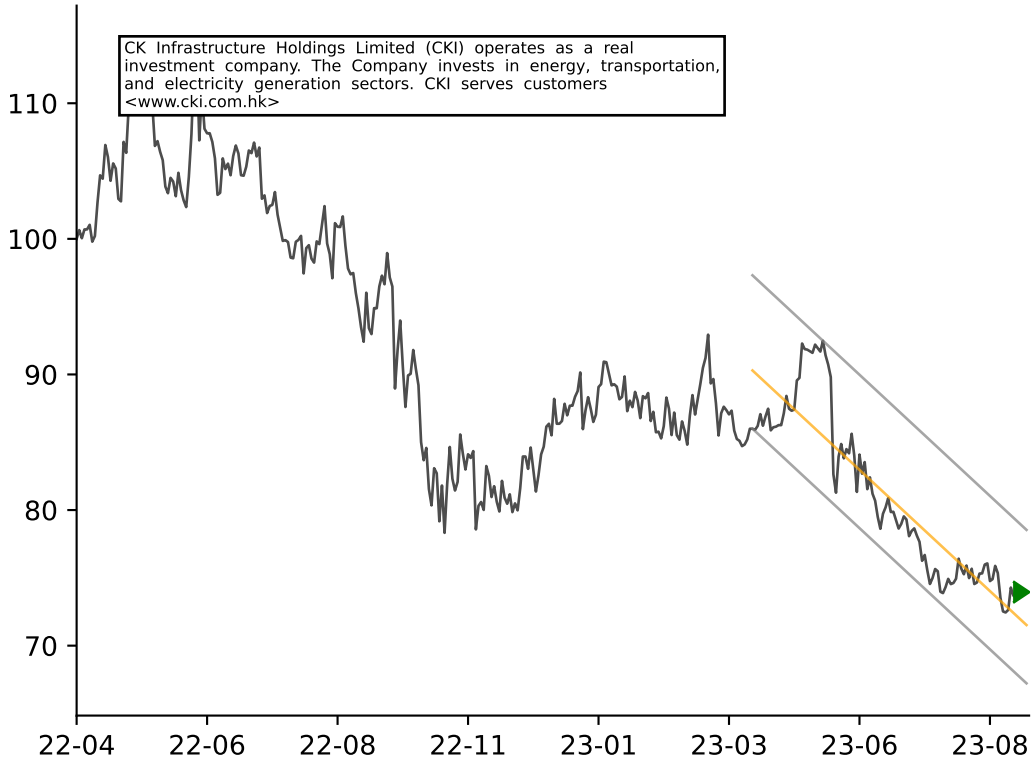
HK ELECTRIC INVESTMENTS -SS (2638)



HUADIAN POWER INTL CORP-A (600027)



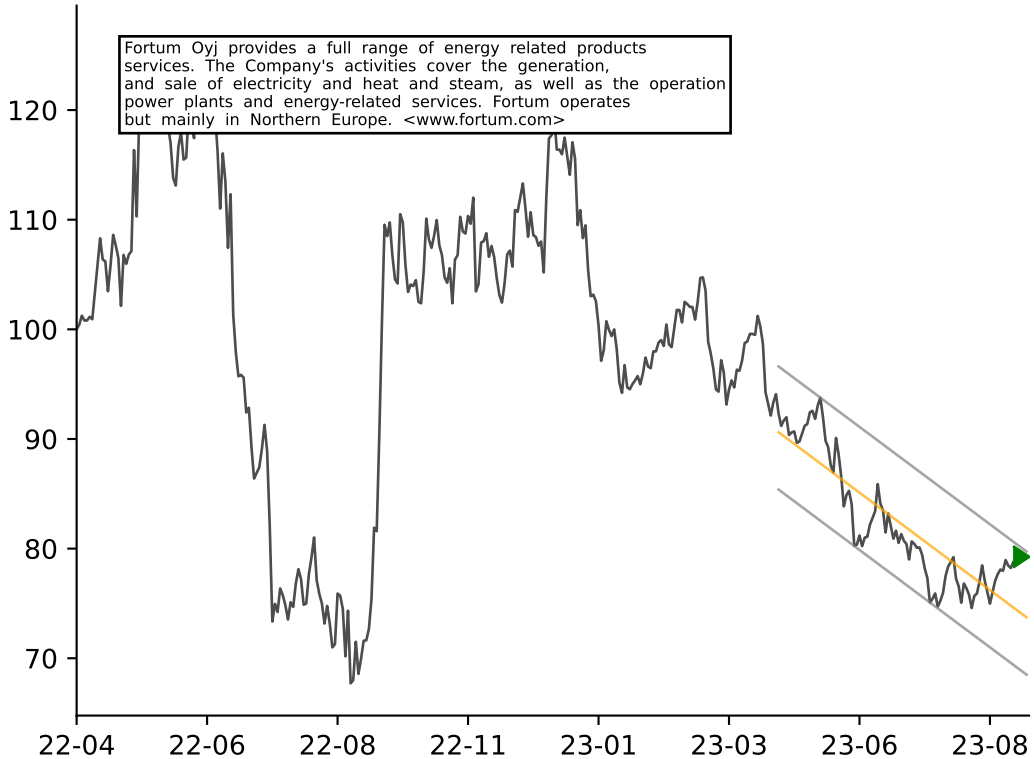
CK INFRASTRUCTURE HOLDINGS L (1038)



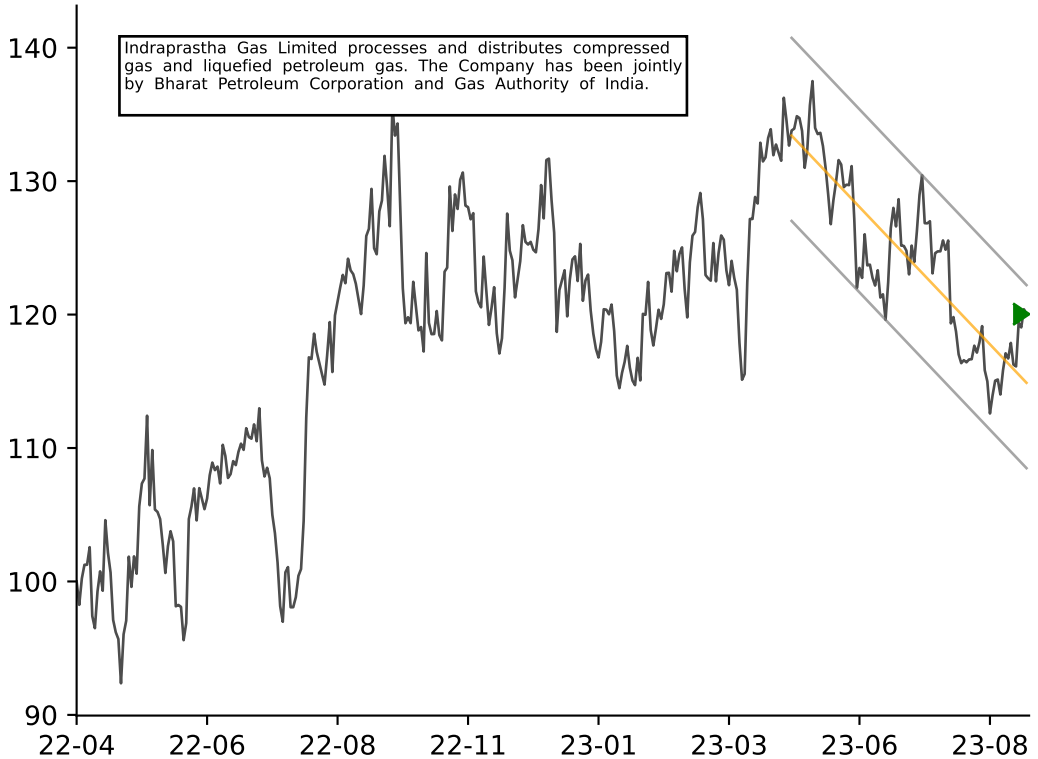
UGI CORP (UGI)



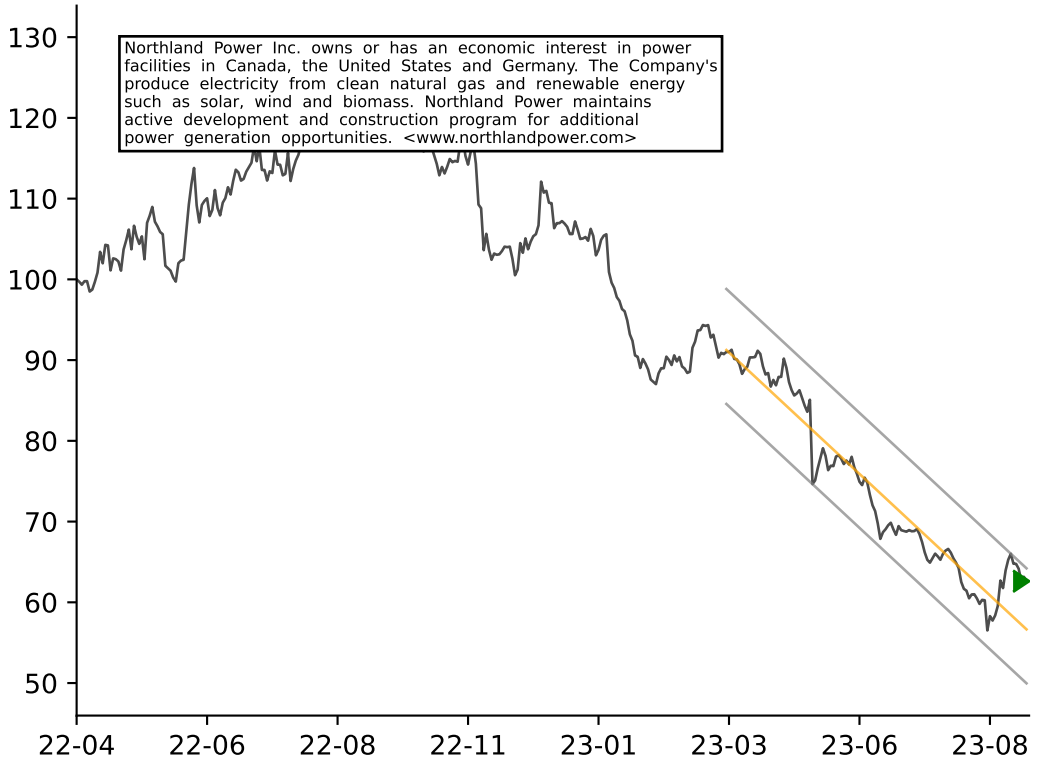
FORTUM OYJ (FORTUM)



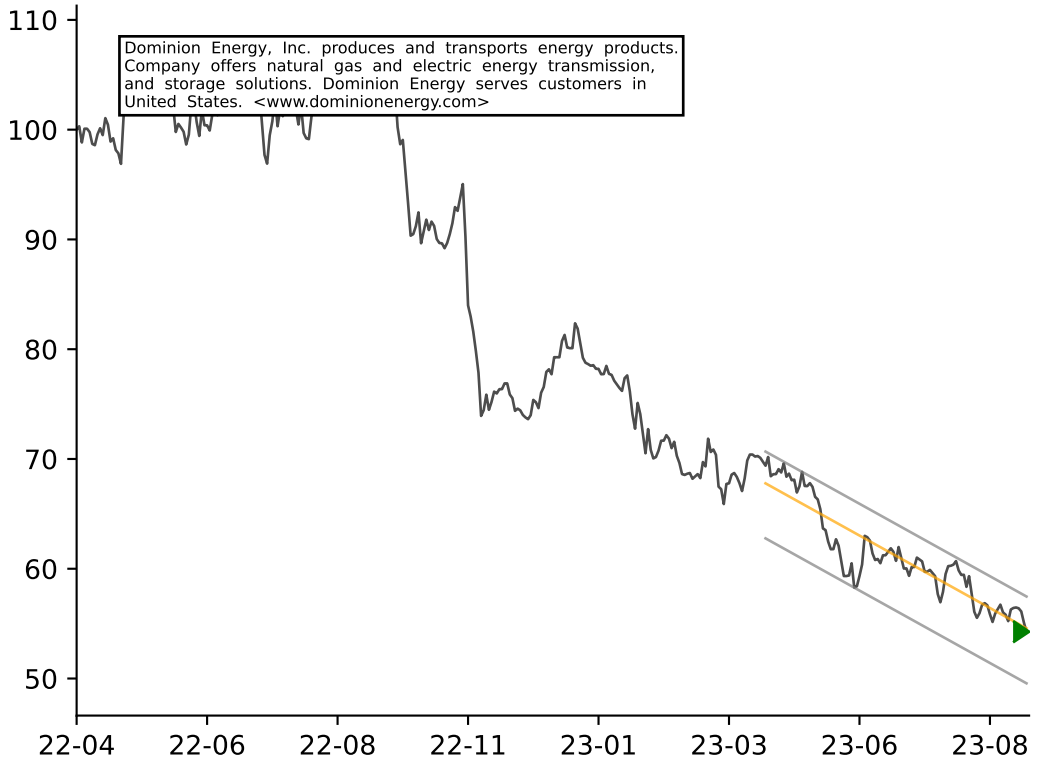
INDRAPRASTHA GAS LTD (IGL)



NORTHLAND POWER INC (NPI)

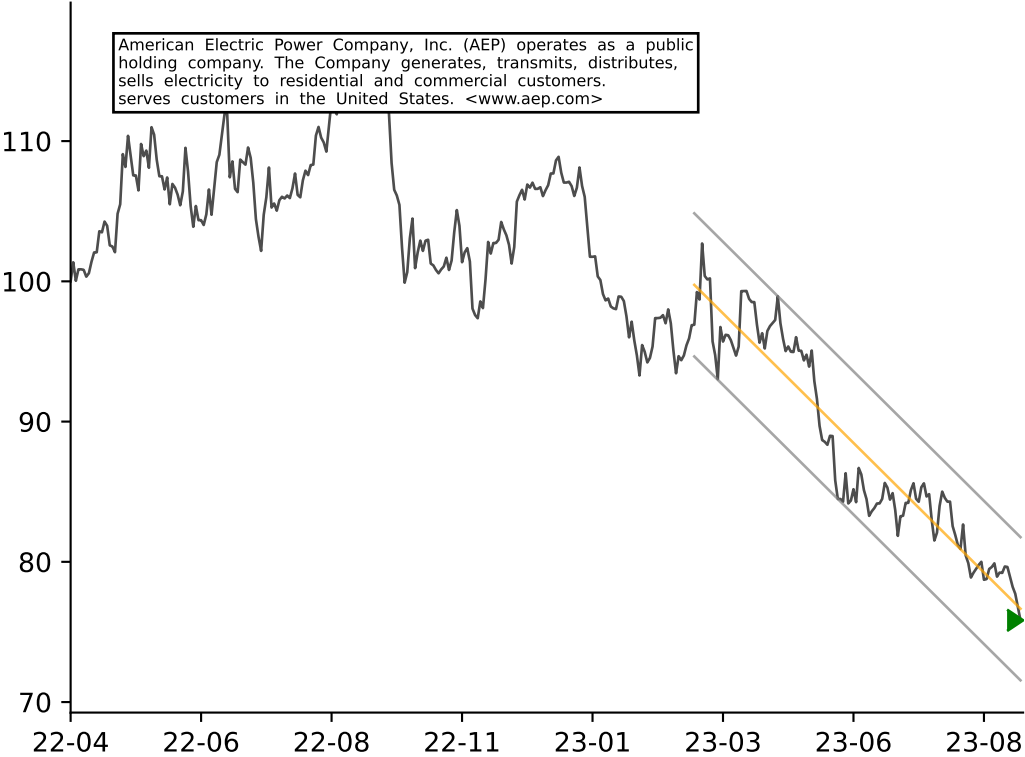


DOMINION ENERGY INC (D)

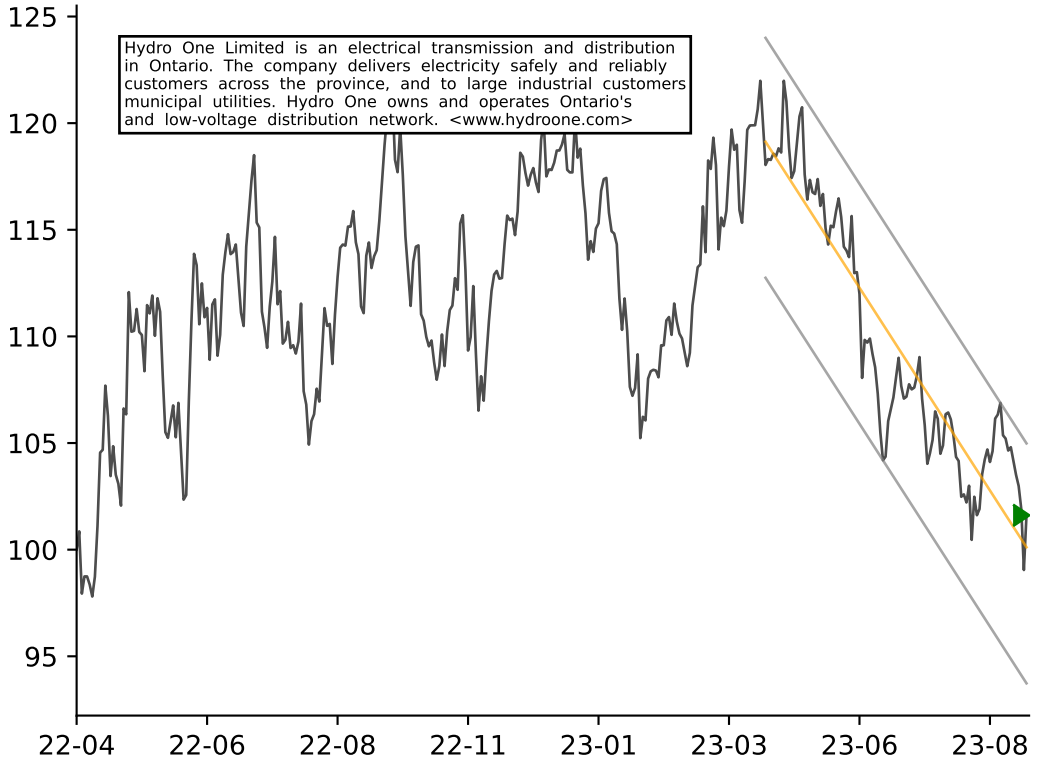


AMERICAN ELECTRIC POWER (AEP)

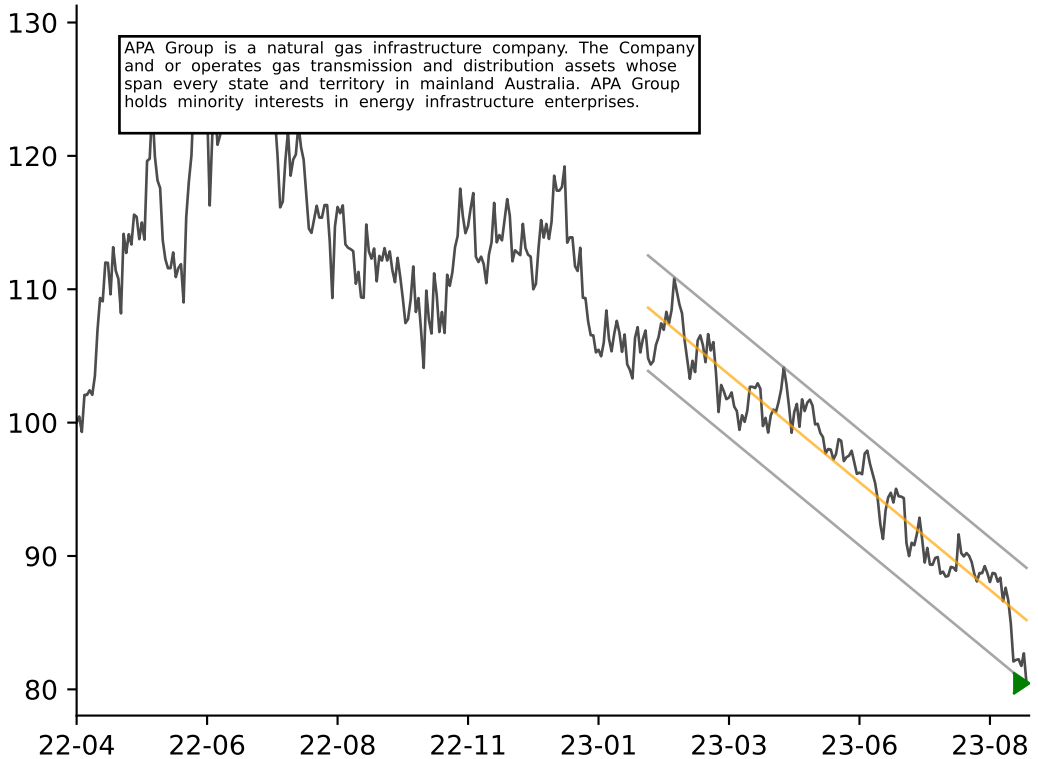
American Electric Power Company, Inc. (AEP) operates as a public holding company. The Company generates, transmits, distributes, sells electricity to residential and commercial customers. serves customers in the United States. <www.aep.com>



HYDRO ONE LTD (H)



APA GROUP (APA)



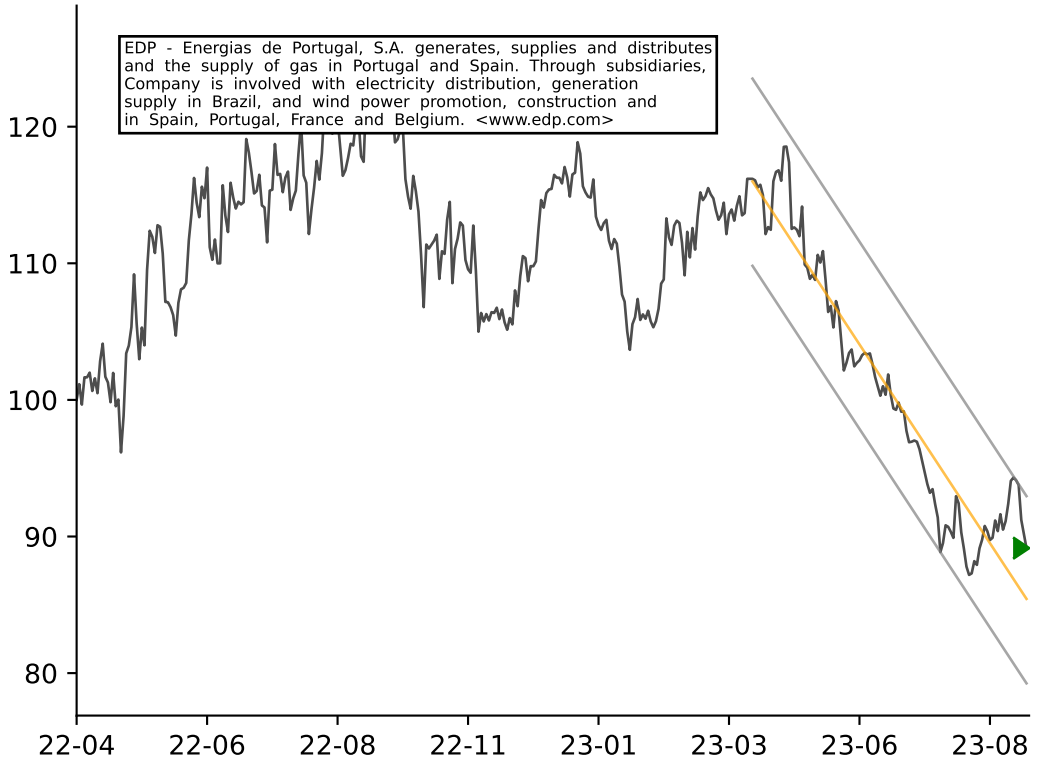
EVERSOURCE ENERGY (ES)



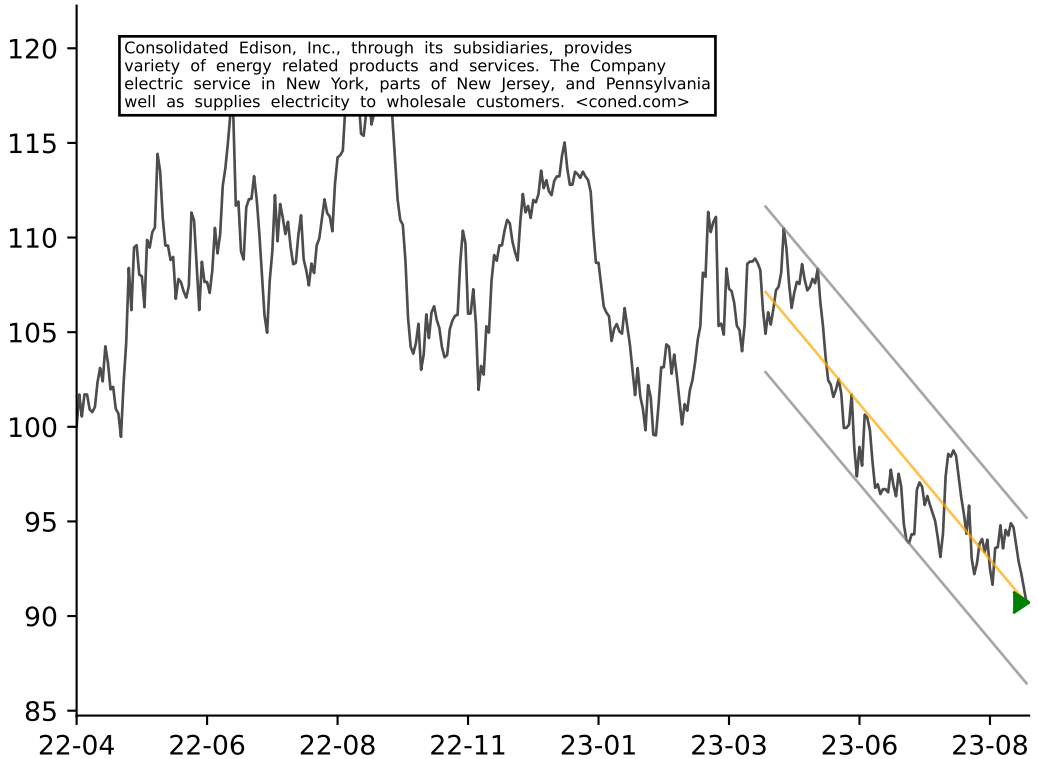
PPL CORP (PPL)



EDP-ENERGIAS DE PORTUGAL SA (EDP)



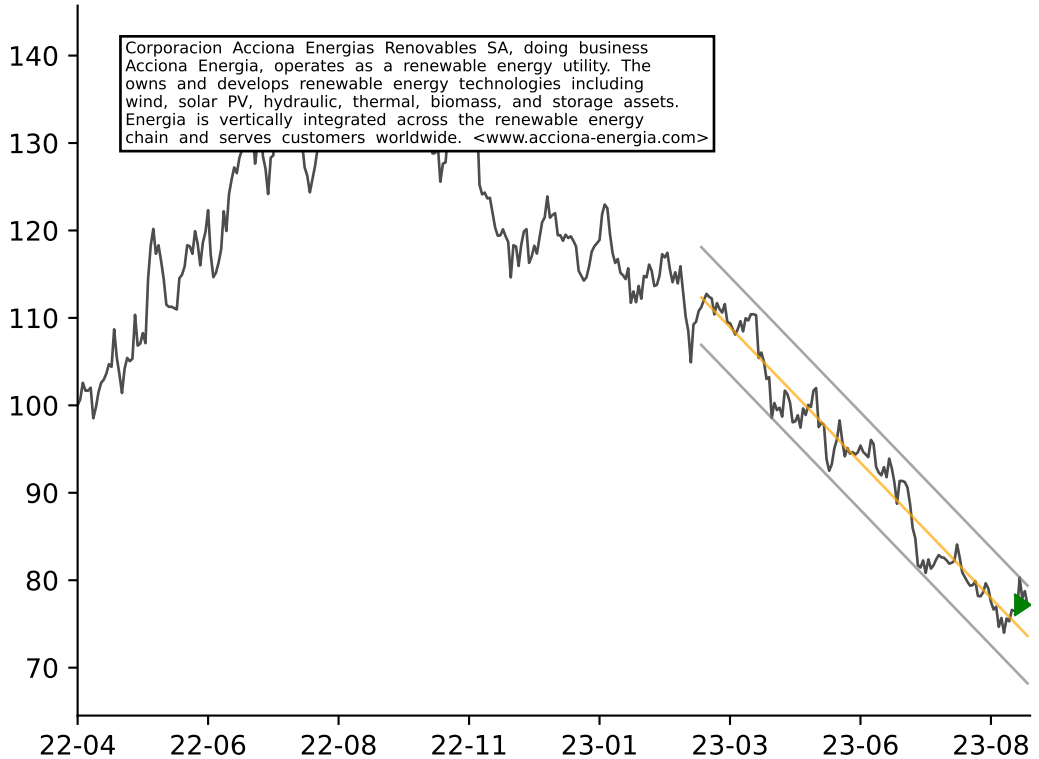
CONSOLIDATED EDISON INC (ED)



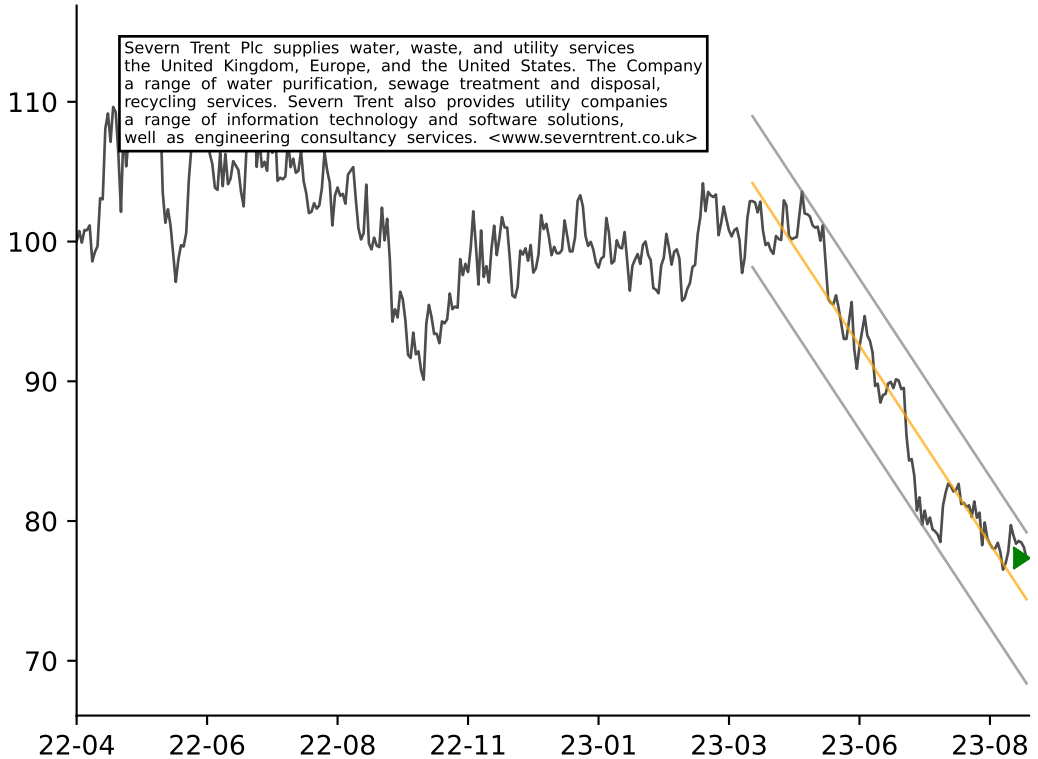
EDP RENOVAVEIS SA (EDPR)



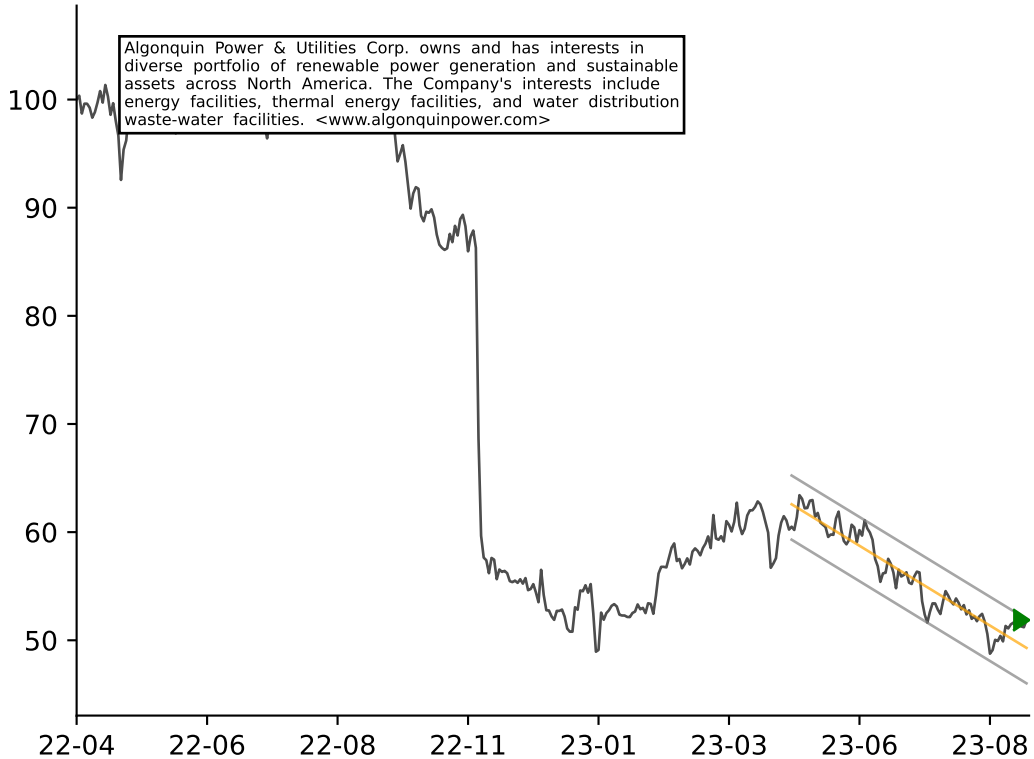
CORP ACCIONA ENERGIAS RENOVA (ANE)



SEVERN TRENT PLC (SVT)



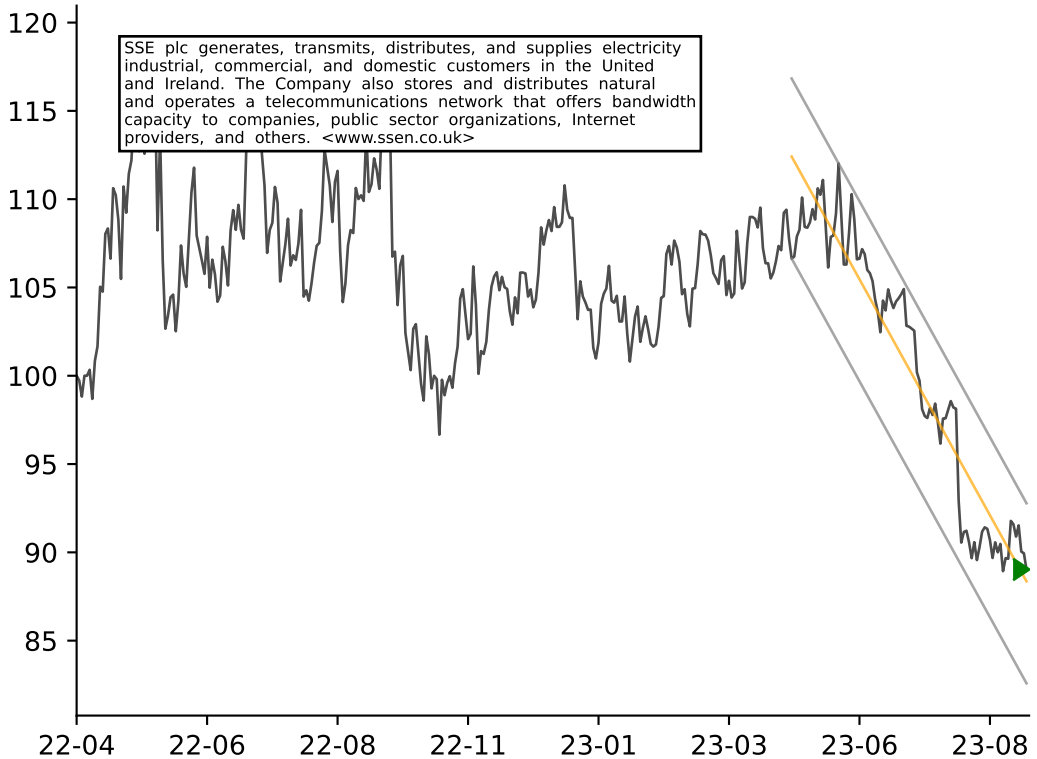
ALGONQUIN POWER & UTILITIES (AQN)



ELIA GROUP SA/NV (ELI)



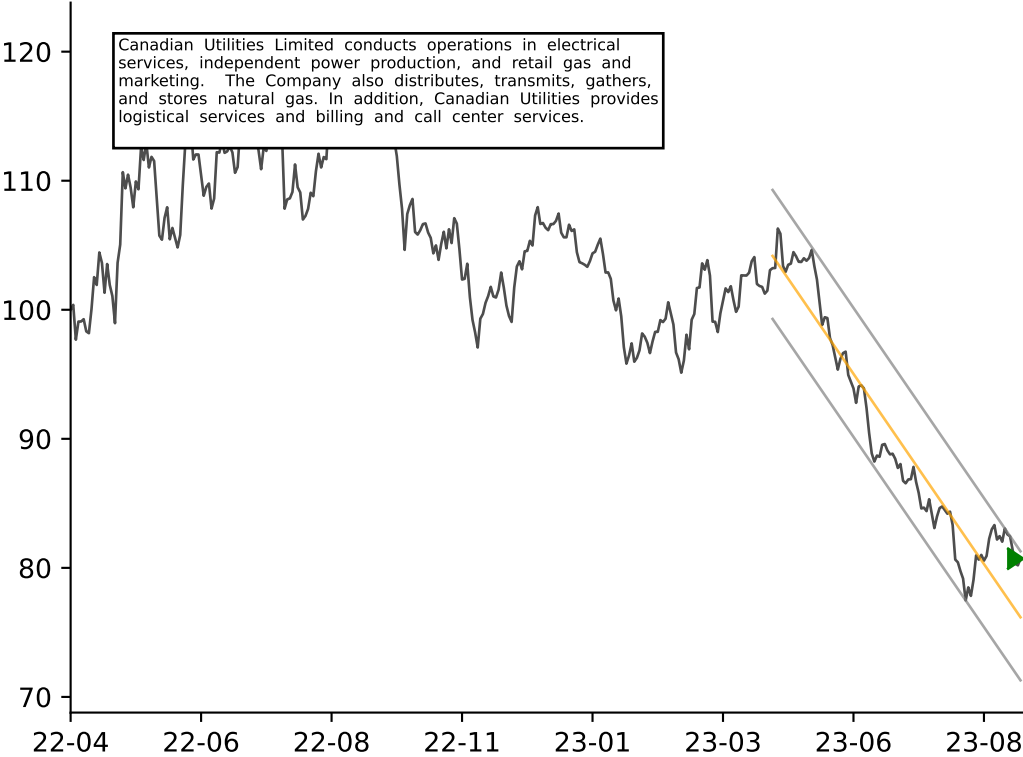
SSE PLC (SSE)



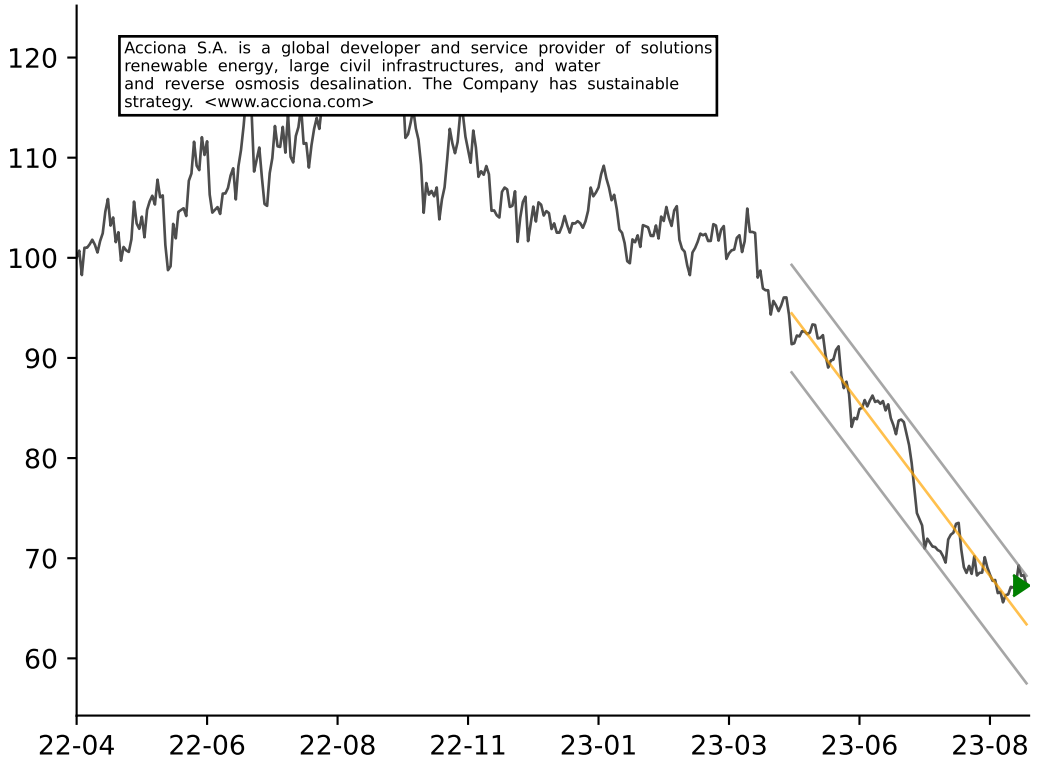
XCEL ENERGY INC (XEL)



CANADIAN UTILITIES LTD-A (CU)



ACCIONA SA (ANA)



BROOKFIELD RENEWABLE COR-A (BEPC)



NEXTERA ENERGY INC (NEE)

