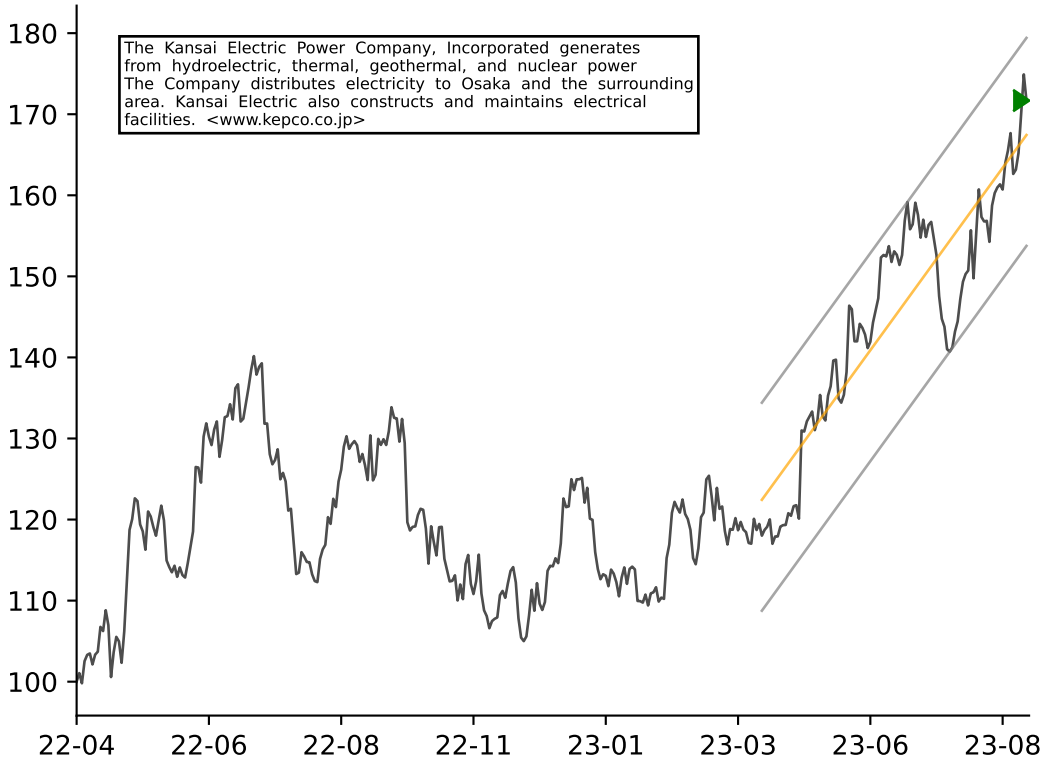


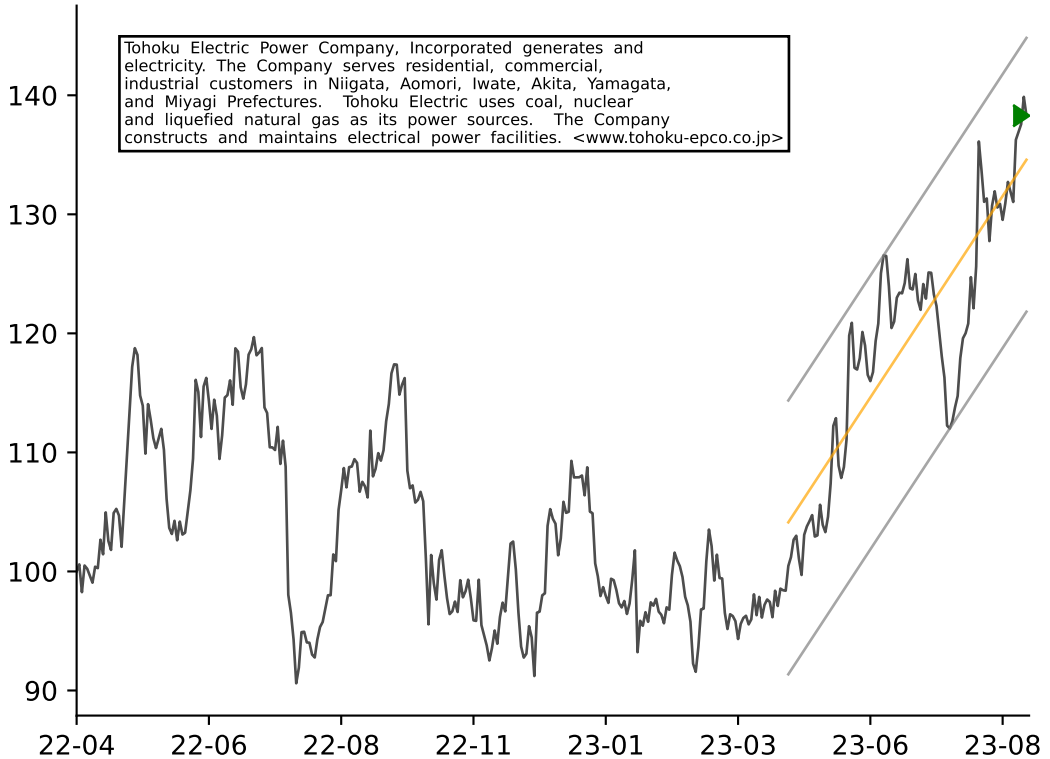
AGL ENERGY LTD (AGL)



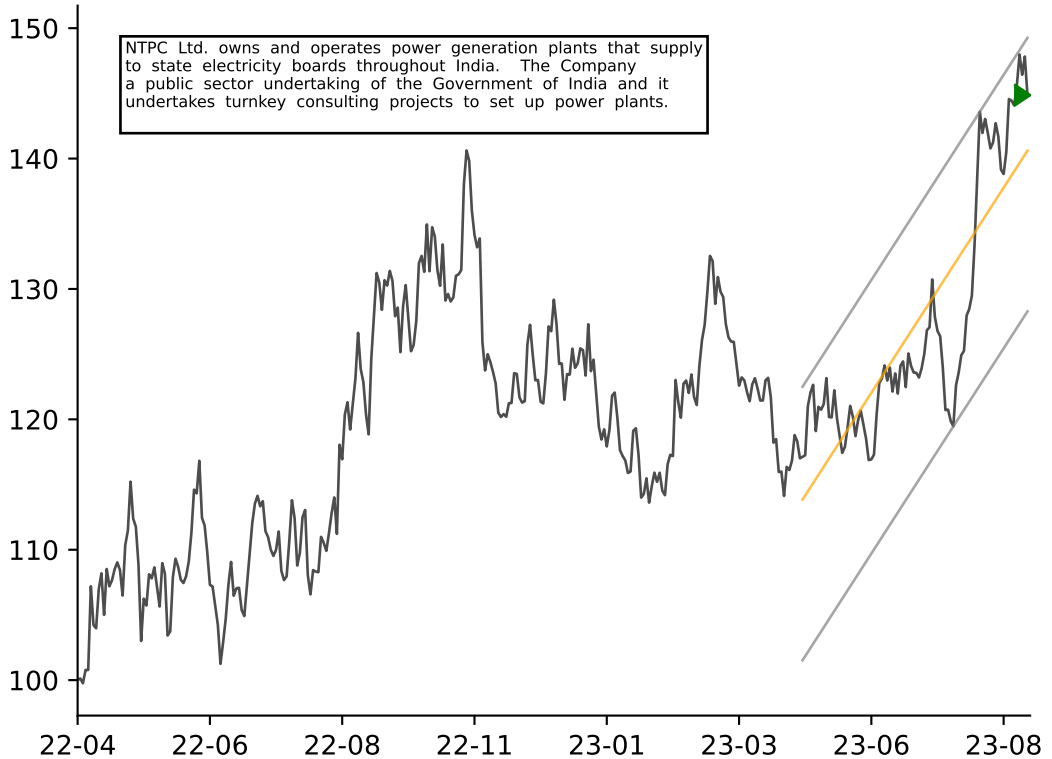
KANSAI ELECTRIC POWER CO INC (9503)



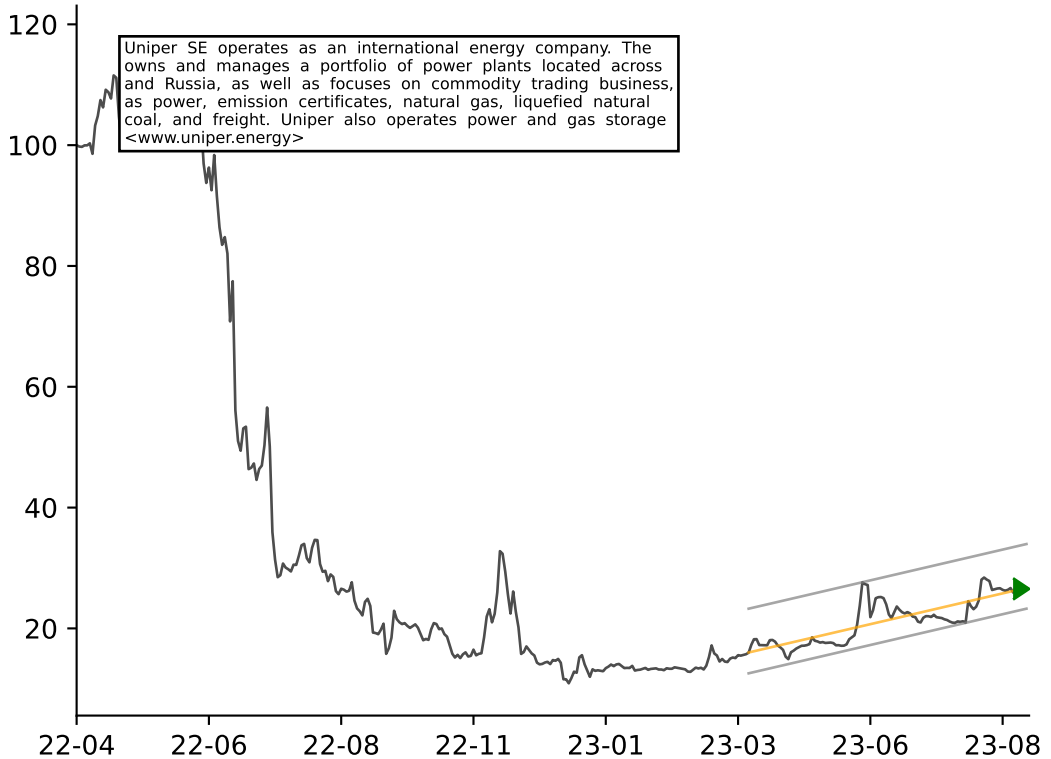
TOHOKU ELECTRIC POWER CO INC (9506)



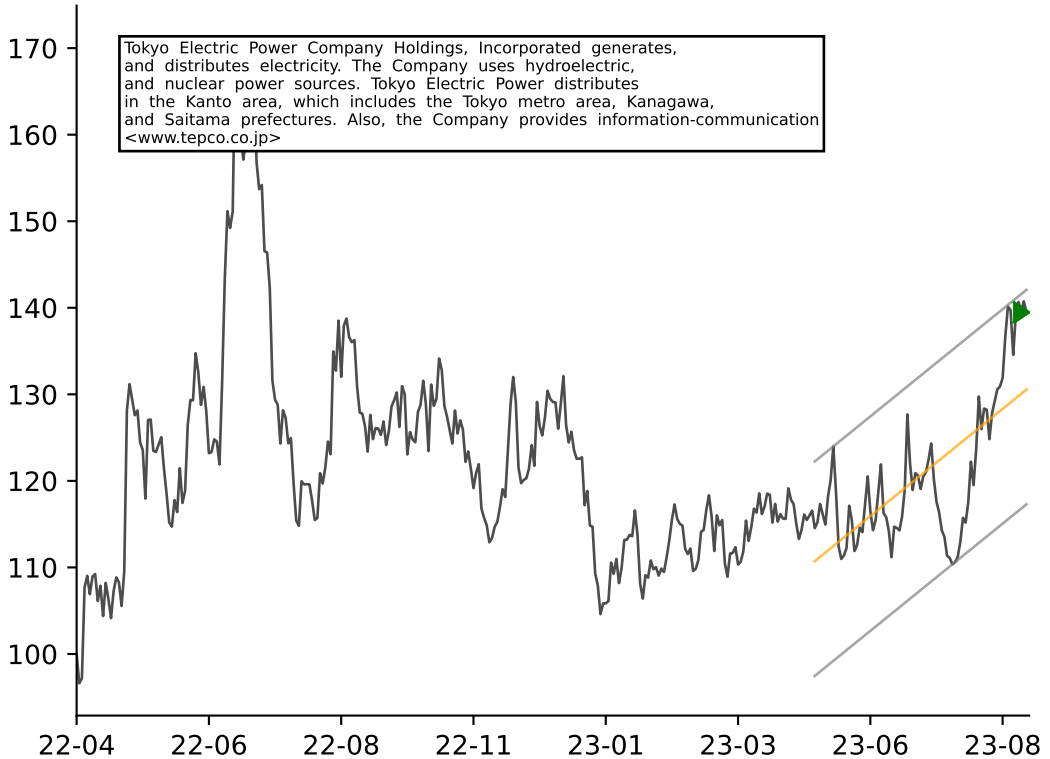
NTPC LTD (NTPC)



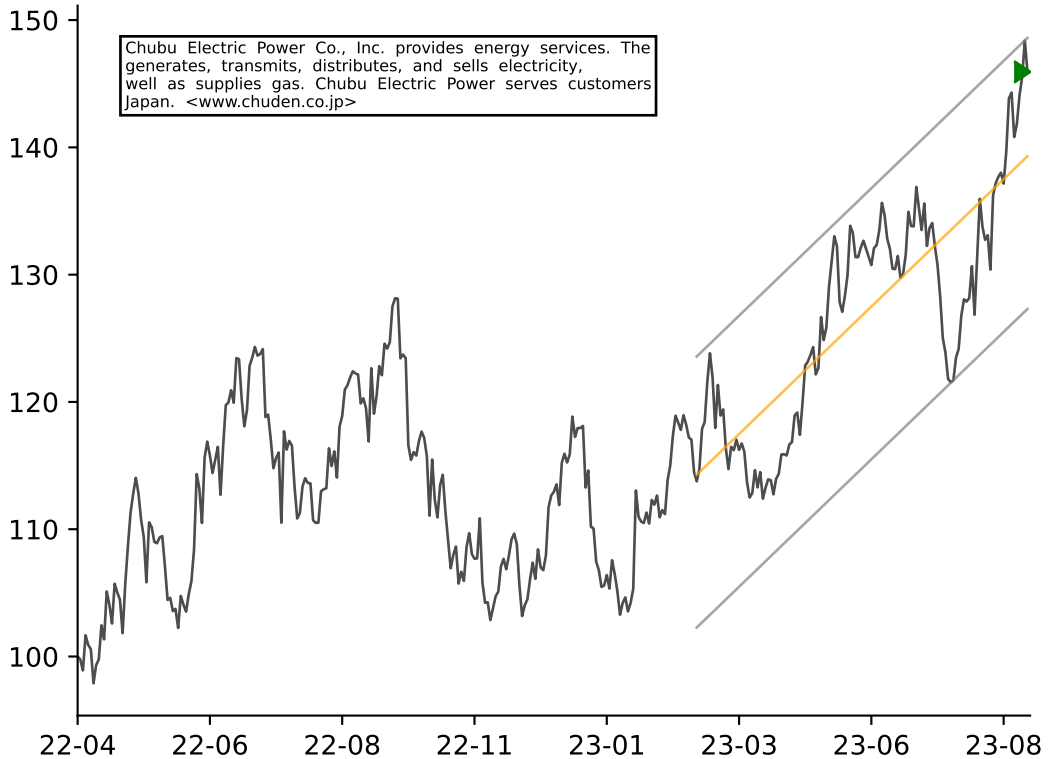
UNIPER SE (UN01)



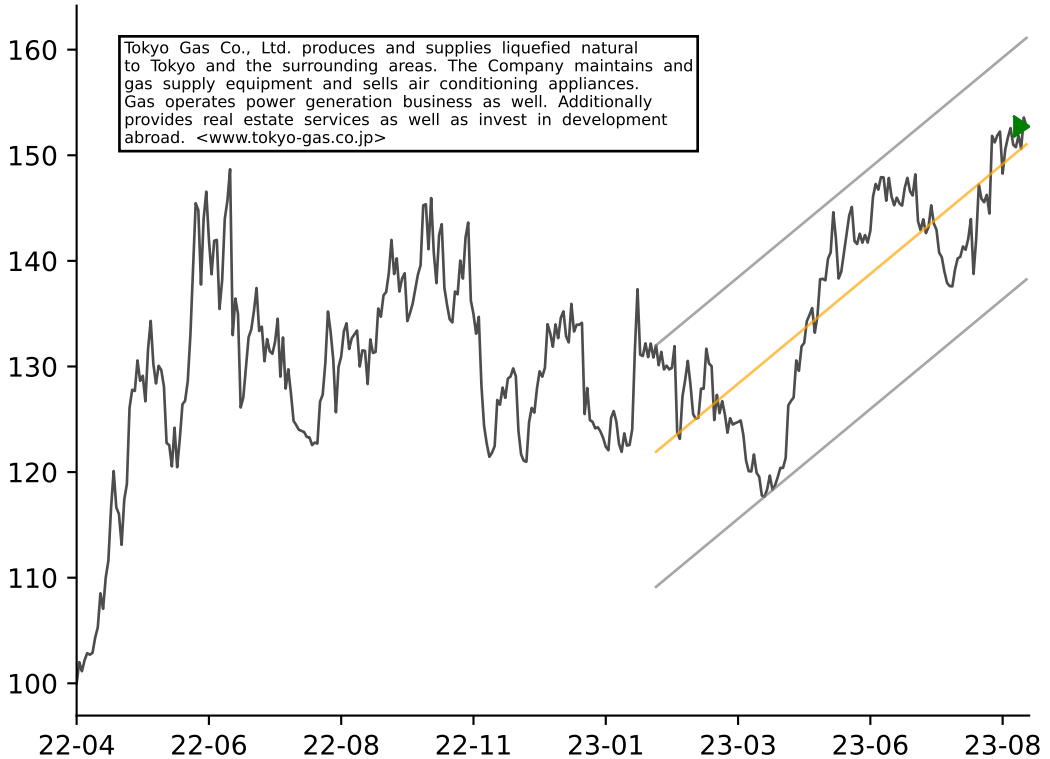
TOKYO ELECTRIC POWER COMPANY (9501)



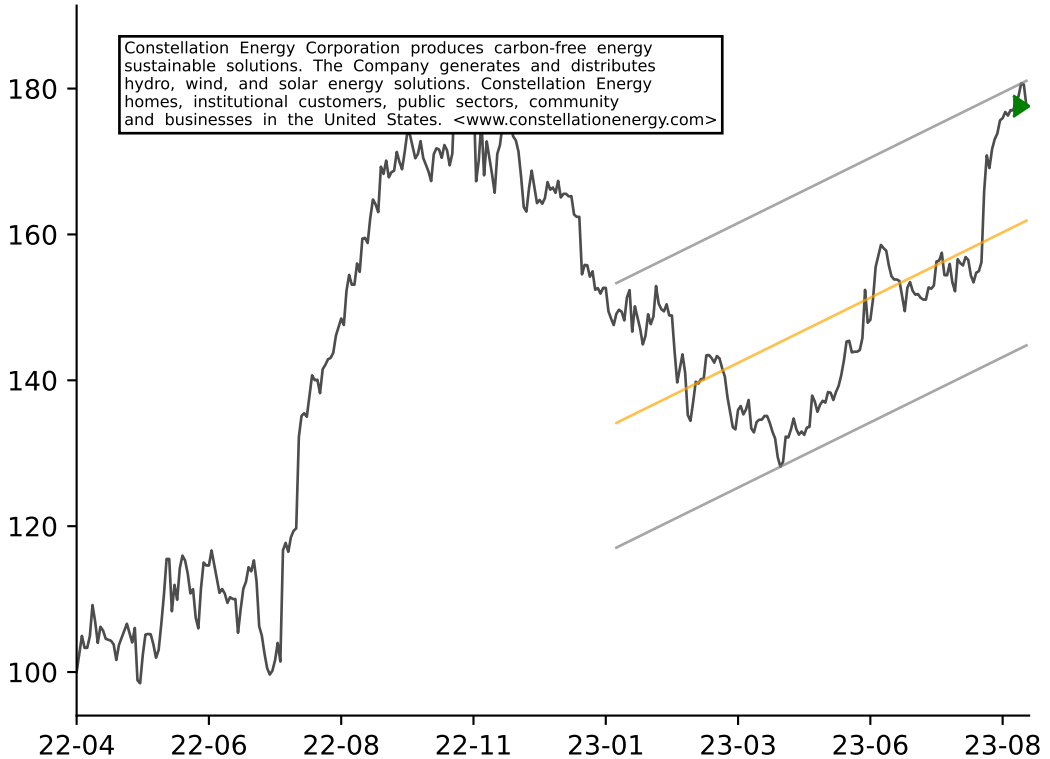
CHUBU ELECTRIC POWER CO INC (9502)



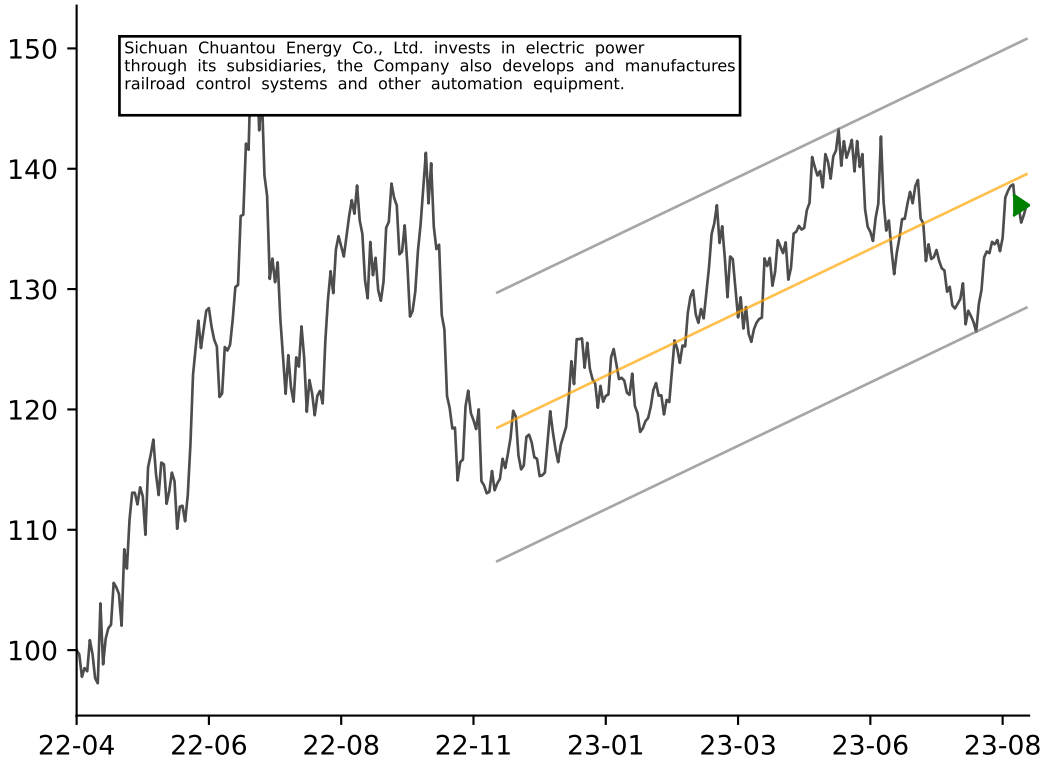
TOKYO GAS CO LTD (9531)



CONSTELLATION ENERGY (CEG)

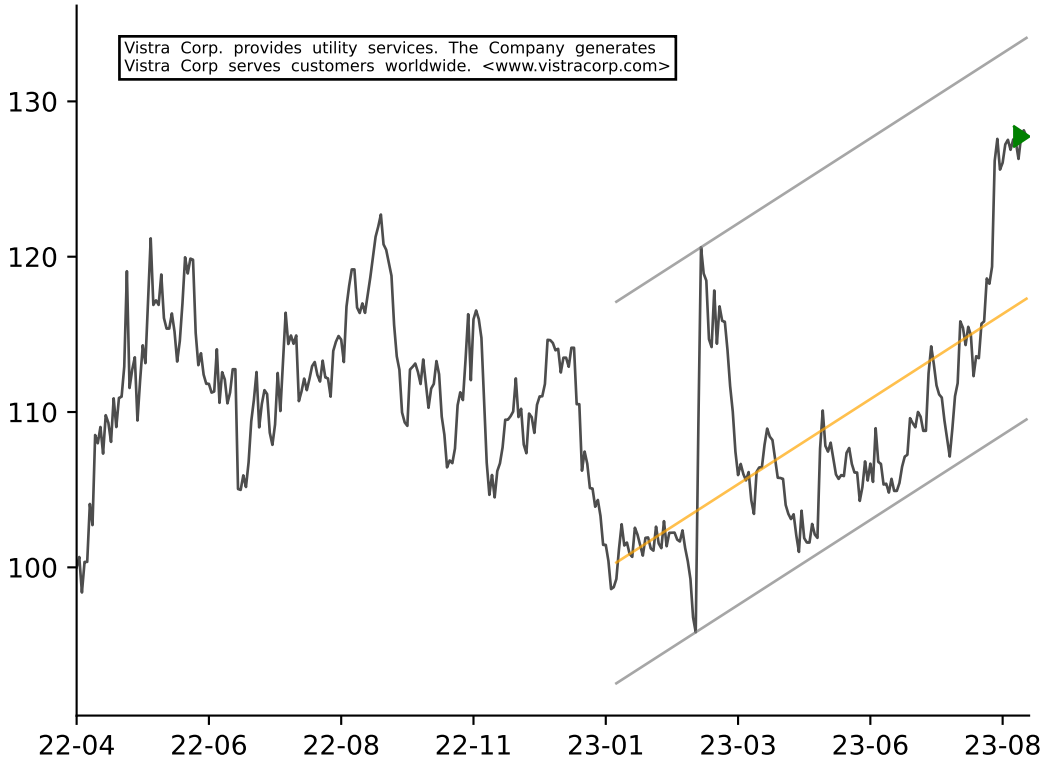


SICHUAN CHUANTOU ENERGY CO-A (600674)

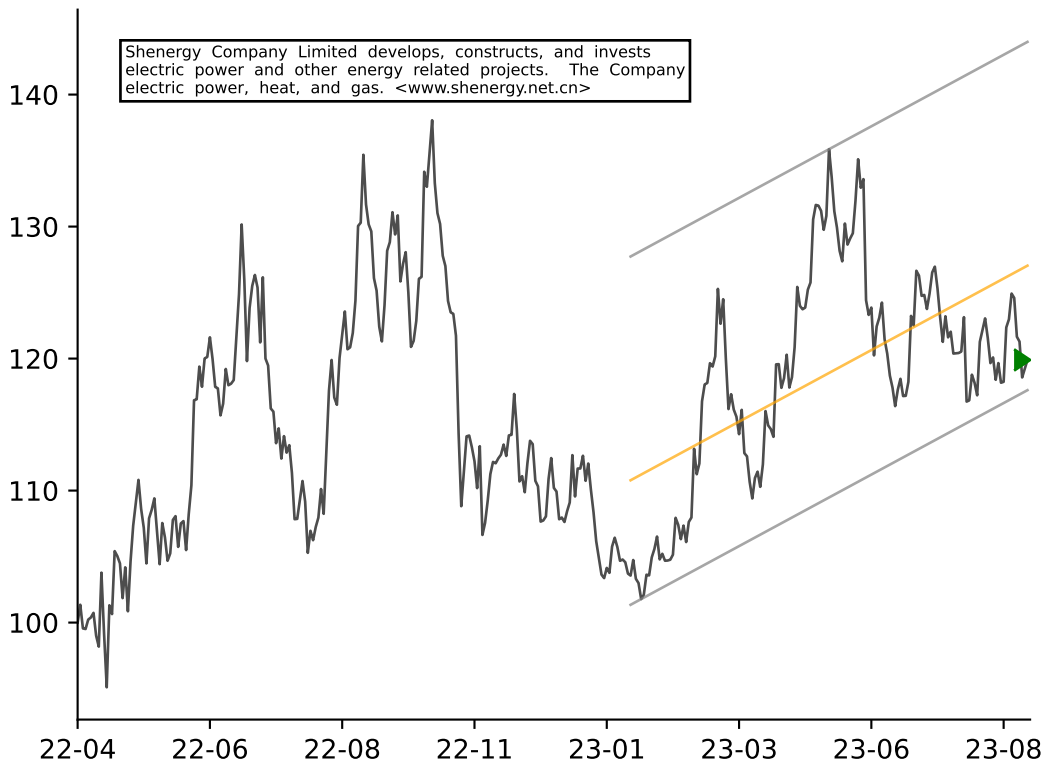


VISTRA CORP (VST)

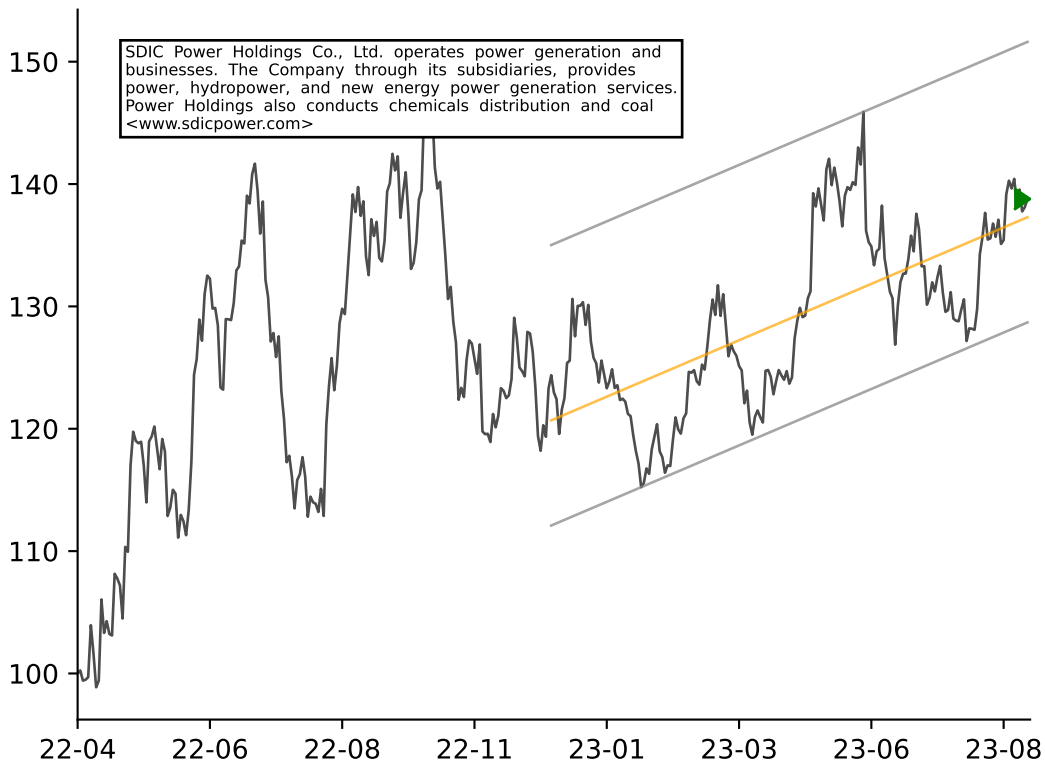
Vistra Corp. provides utility services. The Company generates
Vistra Corp serves customers worldwide. <www.vistracorp.com>



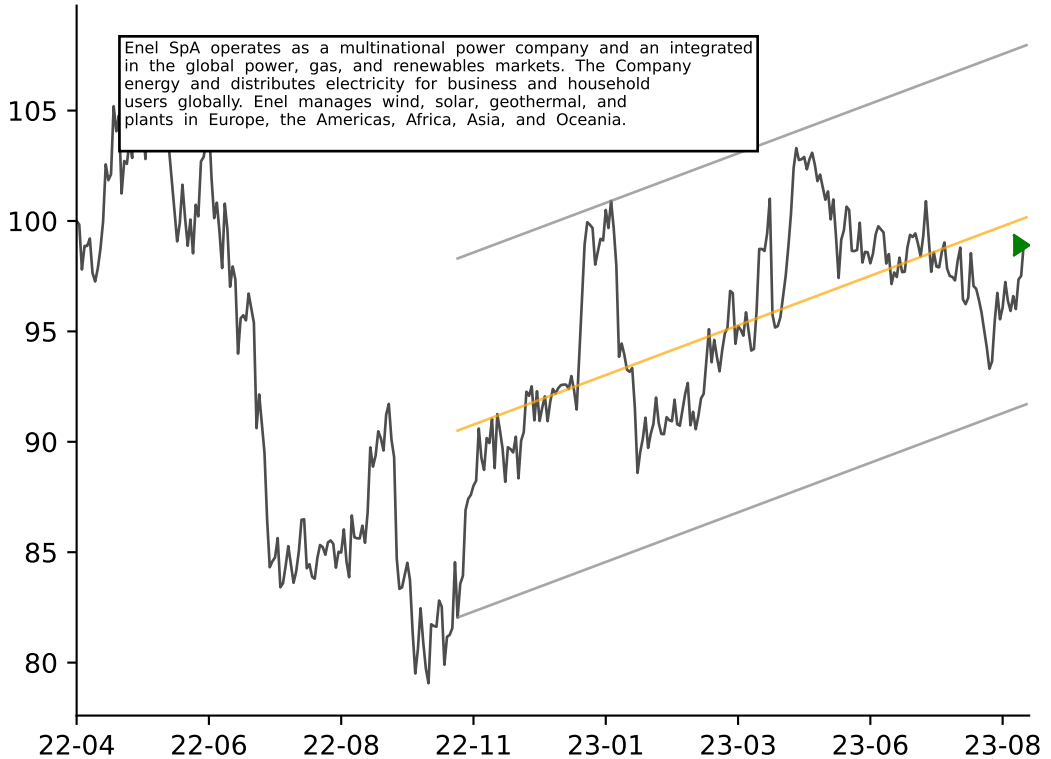
SHENERGY COMPANY LIMITED-A (600642)



SDIC POWER HOLDINGS CO LTD-A (600886)



ENEL SPA (ENEL)



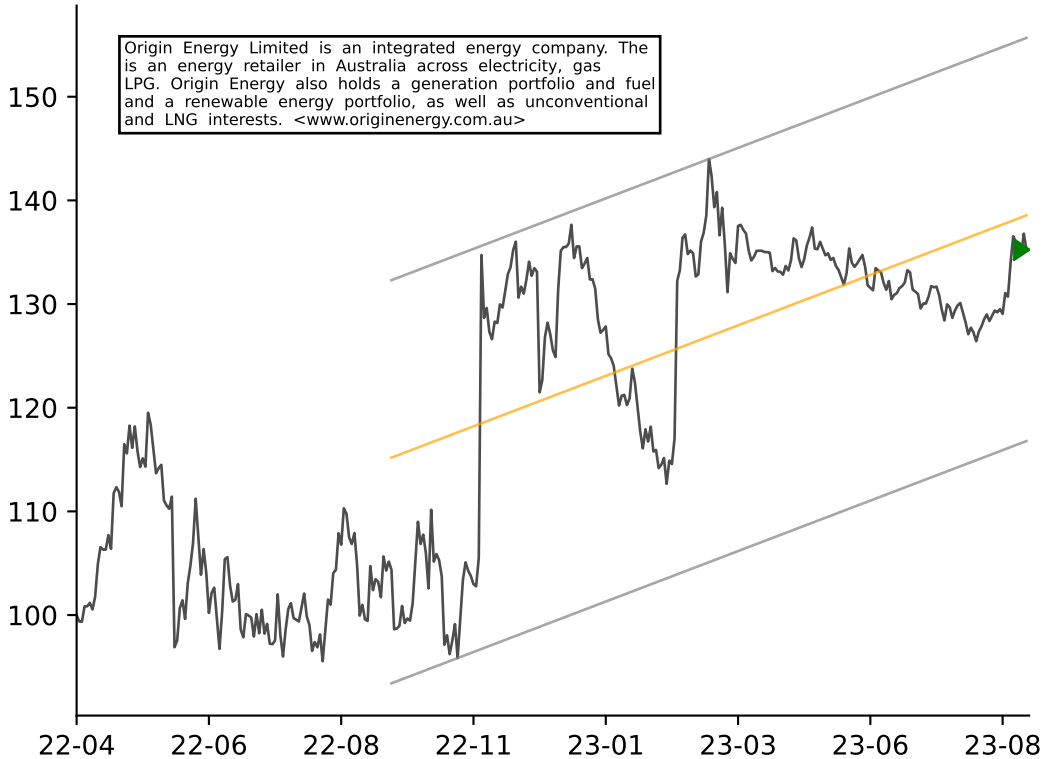
BKW AG (BKW)

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>

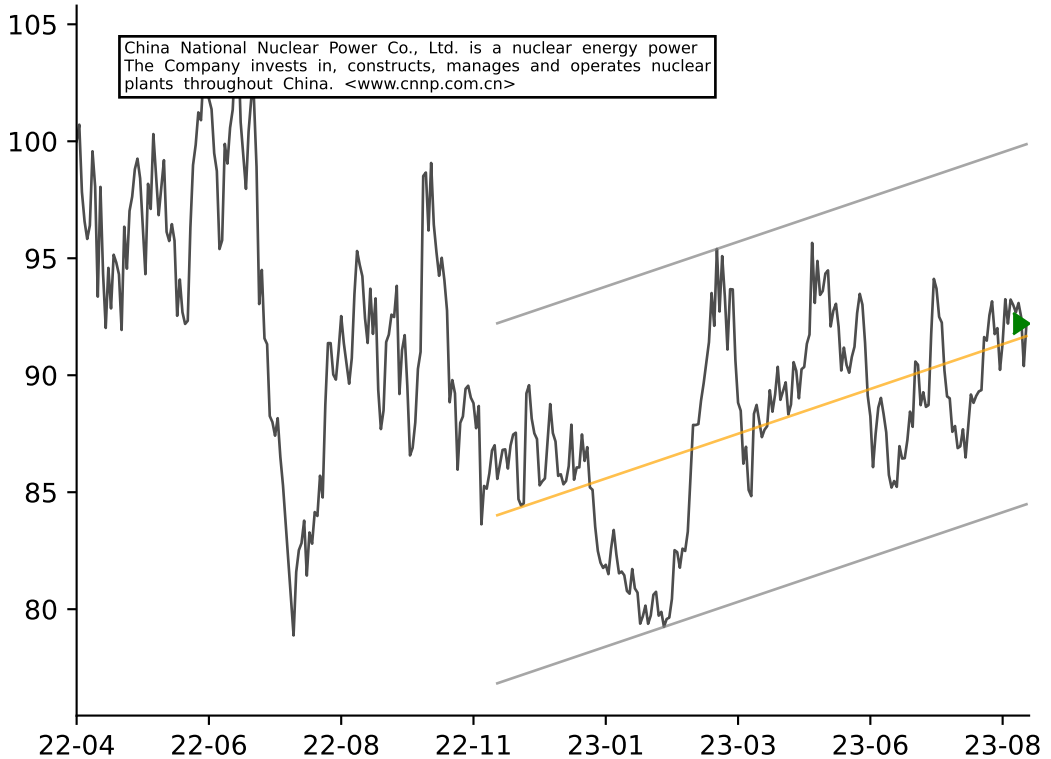


ORIGIN ENERGY LTD (ORG)

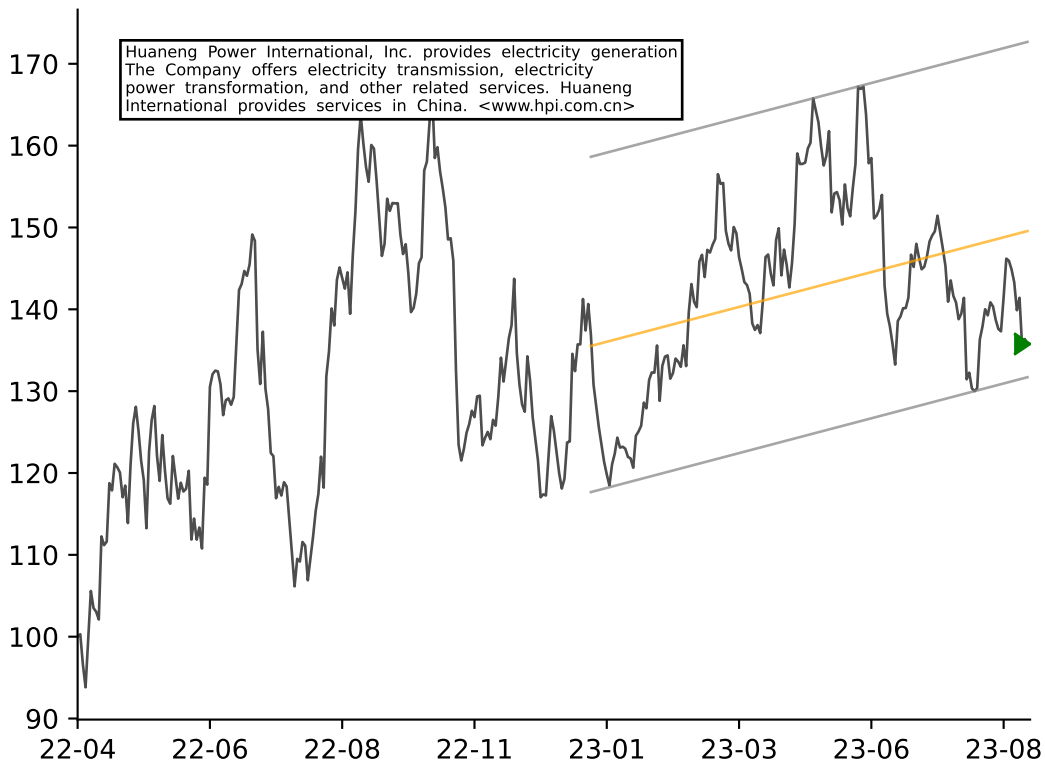
Origin Energy Limited is an integrated energy company. The is an energy retailer in Australia across electricity, gas LPG. Origin Energy also holds a generation portfolio and fuel and a renewable energy portfolio, as well as unconventional and LNG interests. <www.originenergy.com.au>



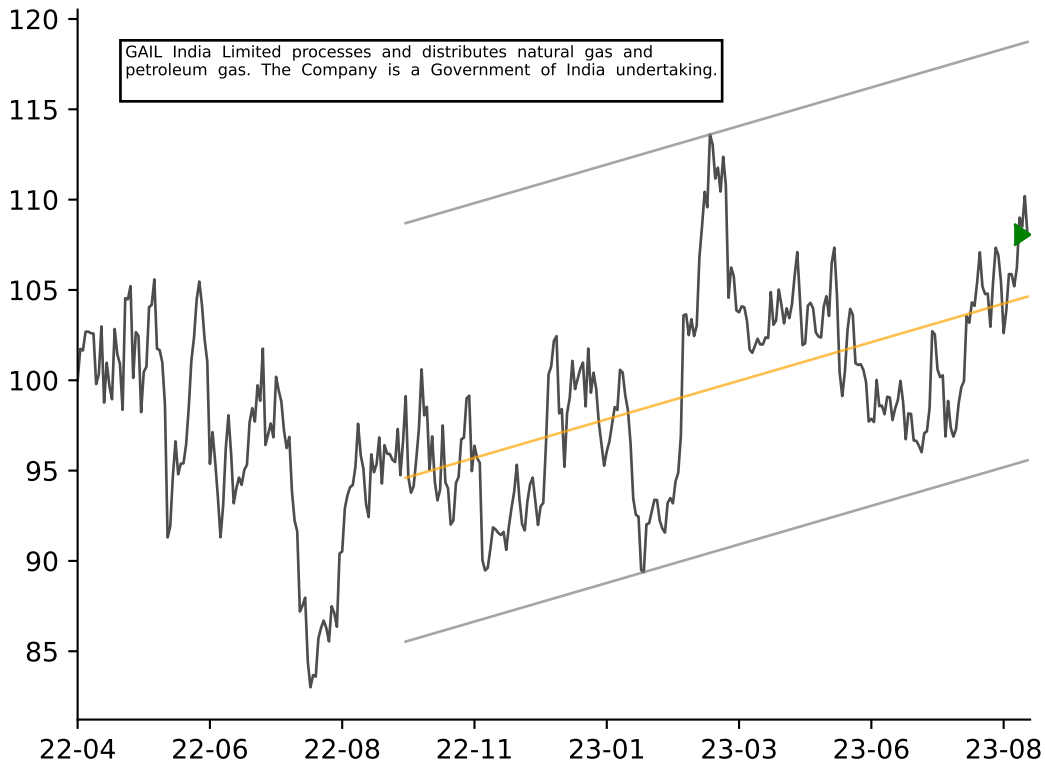
CHINA NATIONAL NUCLEAR POW-A (601985)



HUANENG POWER INTL INC-A (600011)



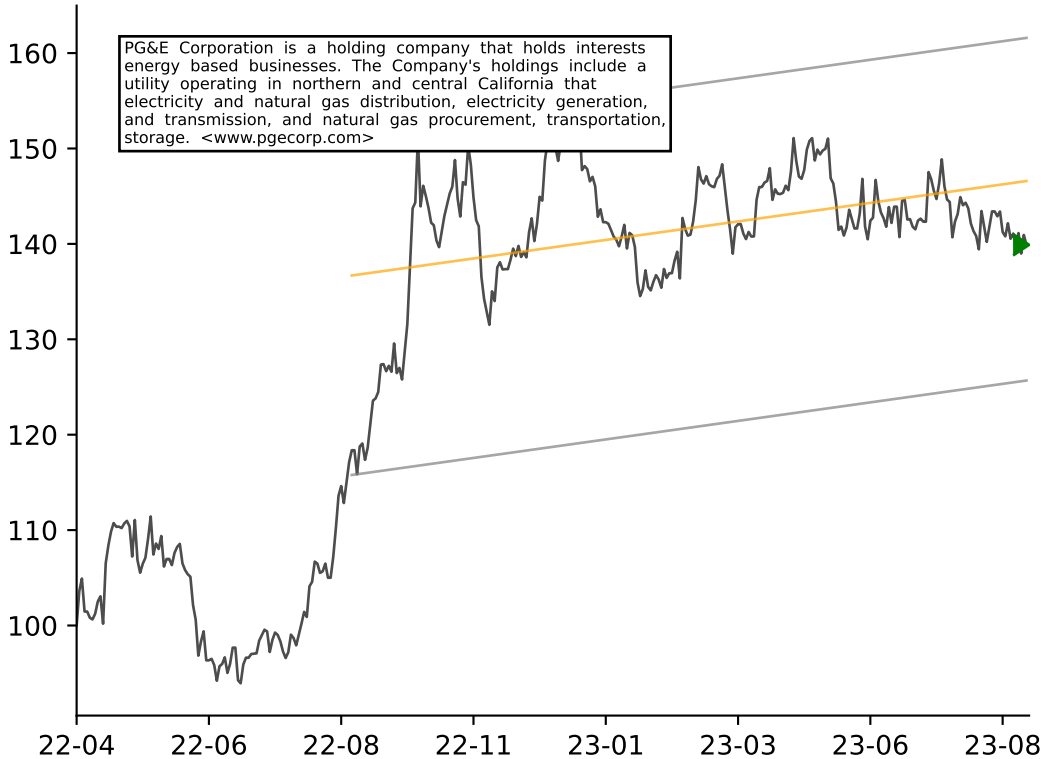
GAIL INDIA LTD (GAIL)



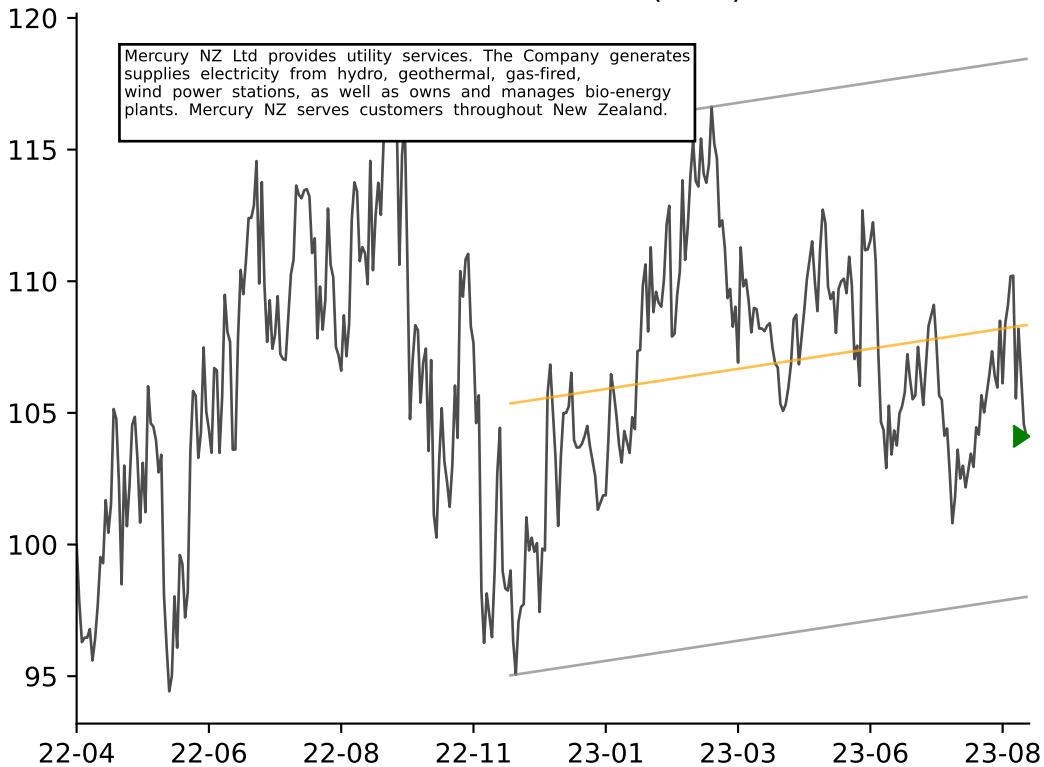
ENGIE (ENGI)



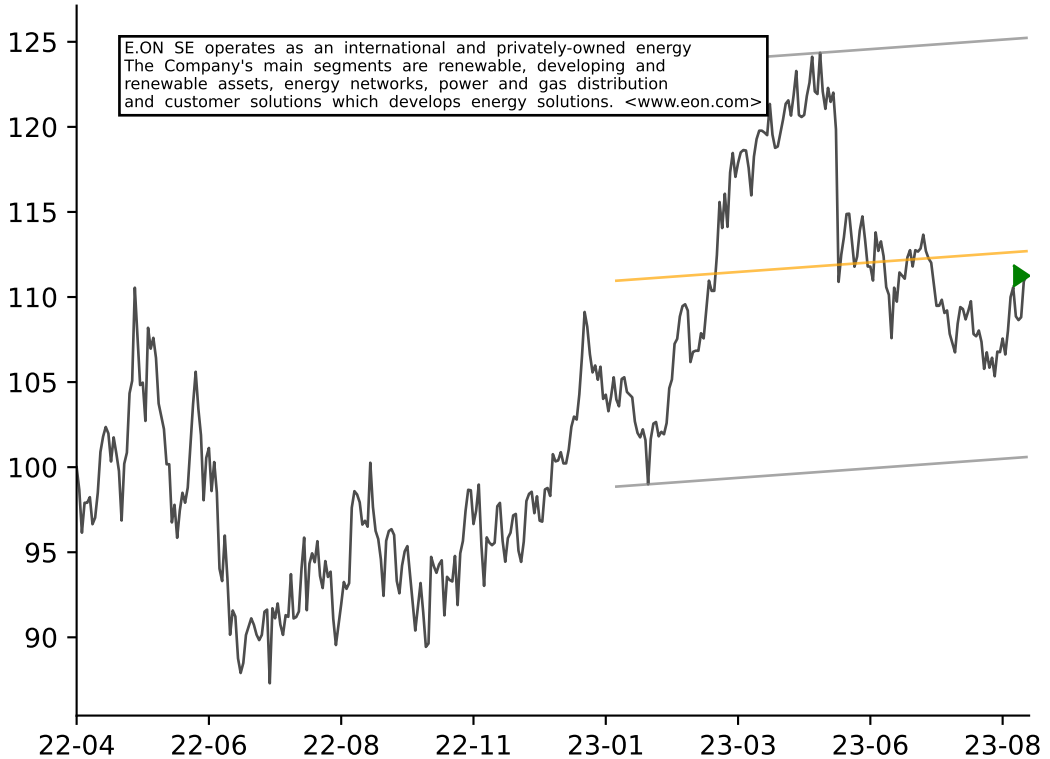
P G & E CORP (PCG)



MERCURY NZ LTD (MCY)



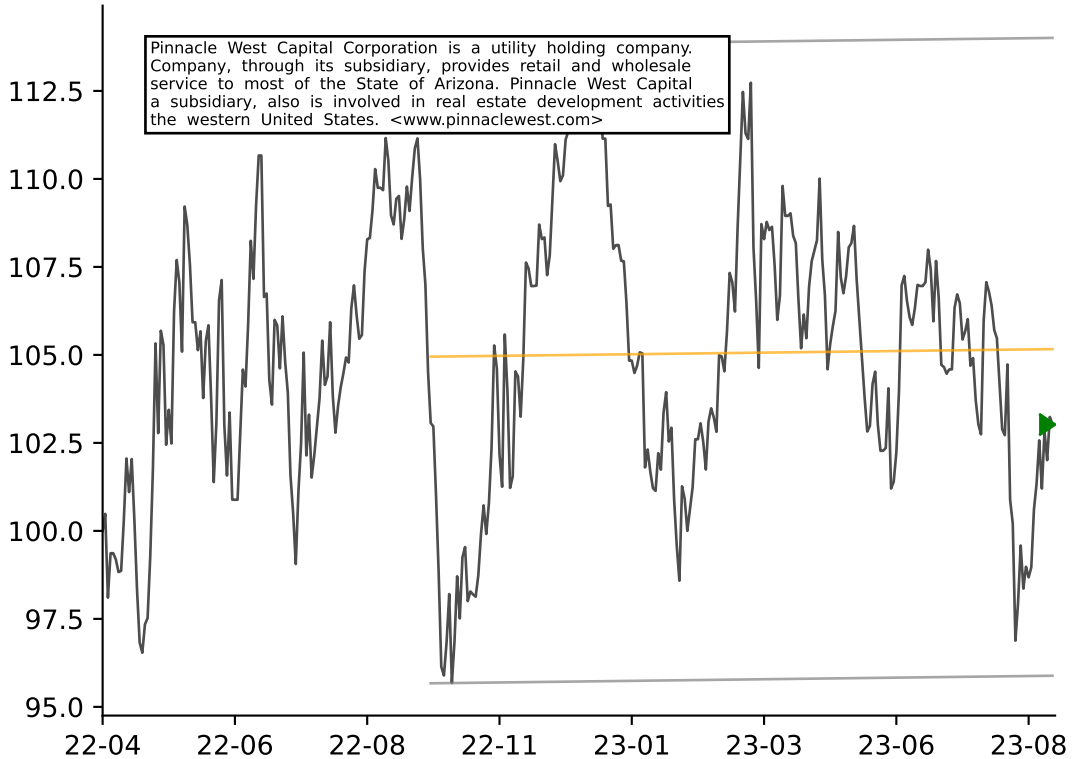
E.ON SE (EOAN)



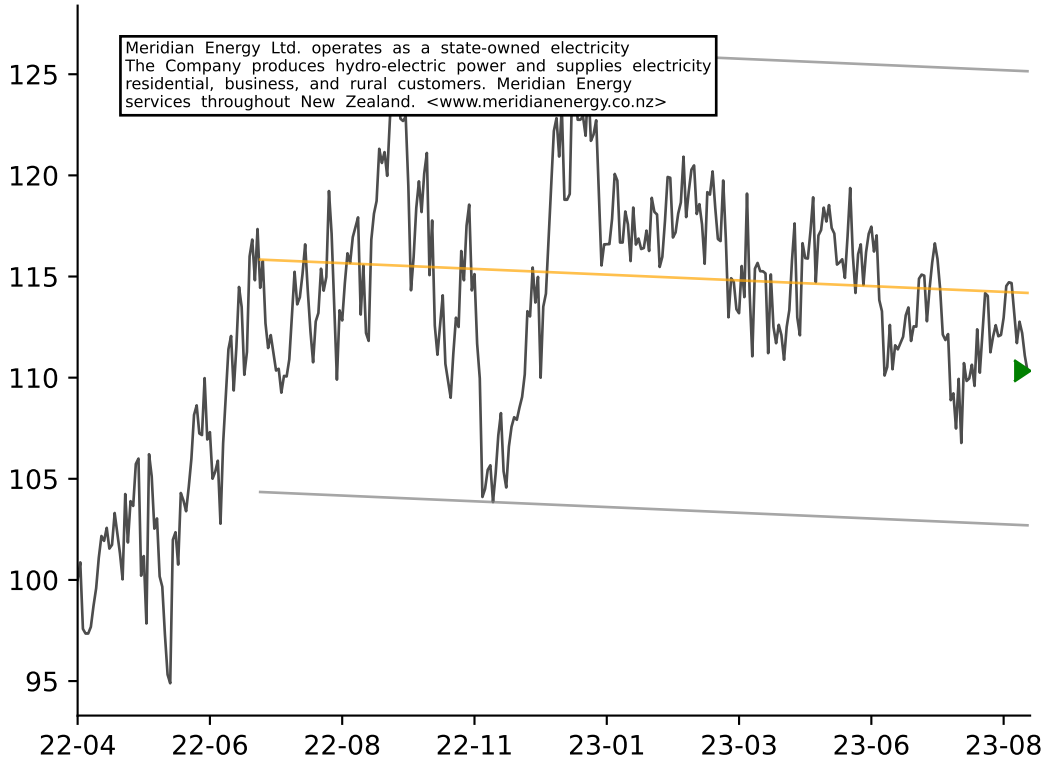
VEOLIA ENVIRONNEMENT (VIE)



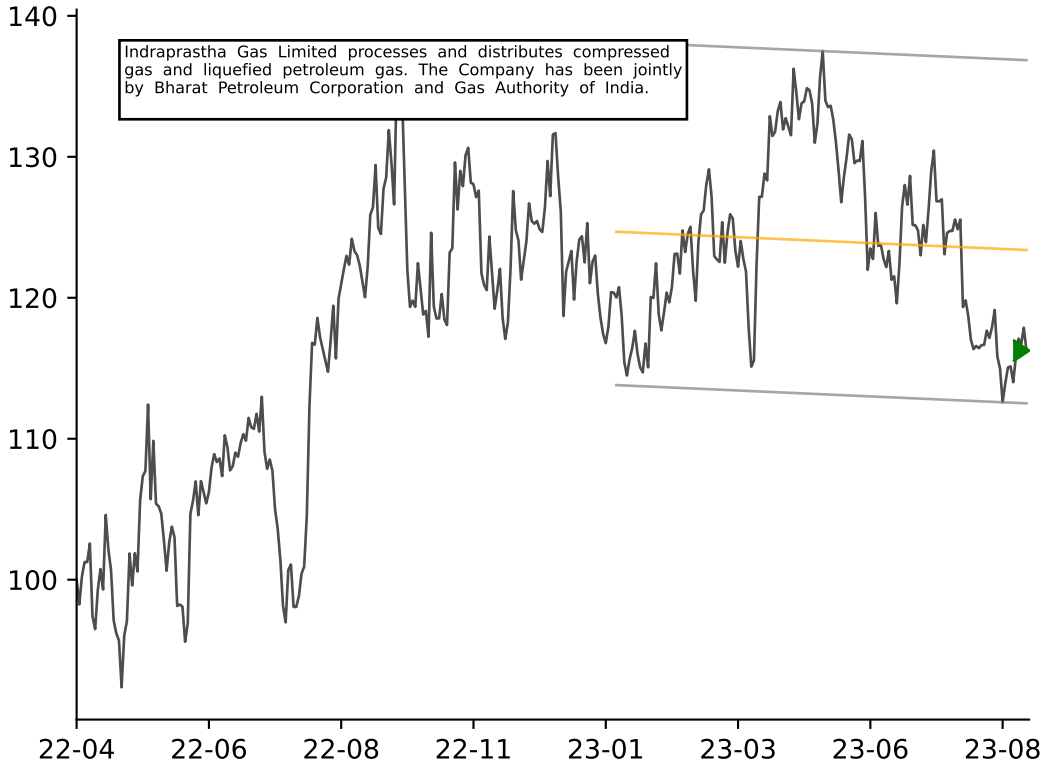
PINNACLE WEST CAPITAL (PNW)



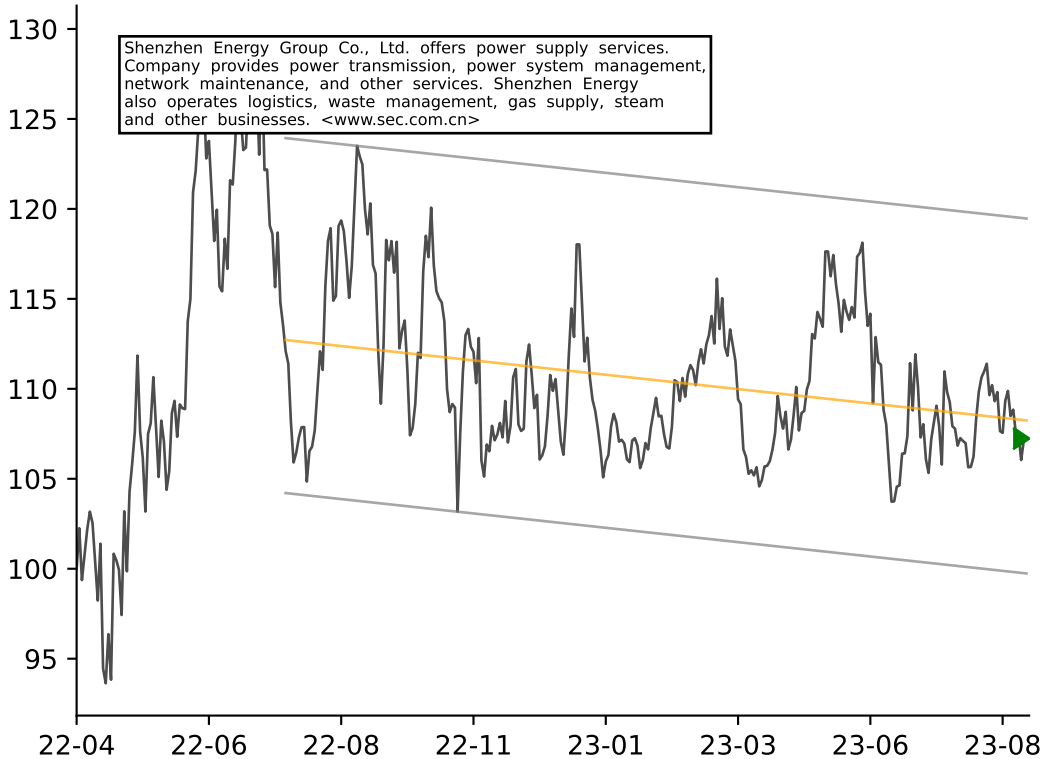
MERIDIAN ENERGY LTD (MEL)



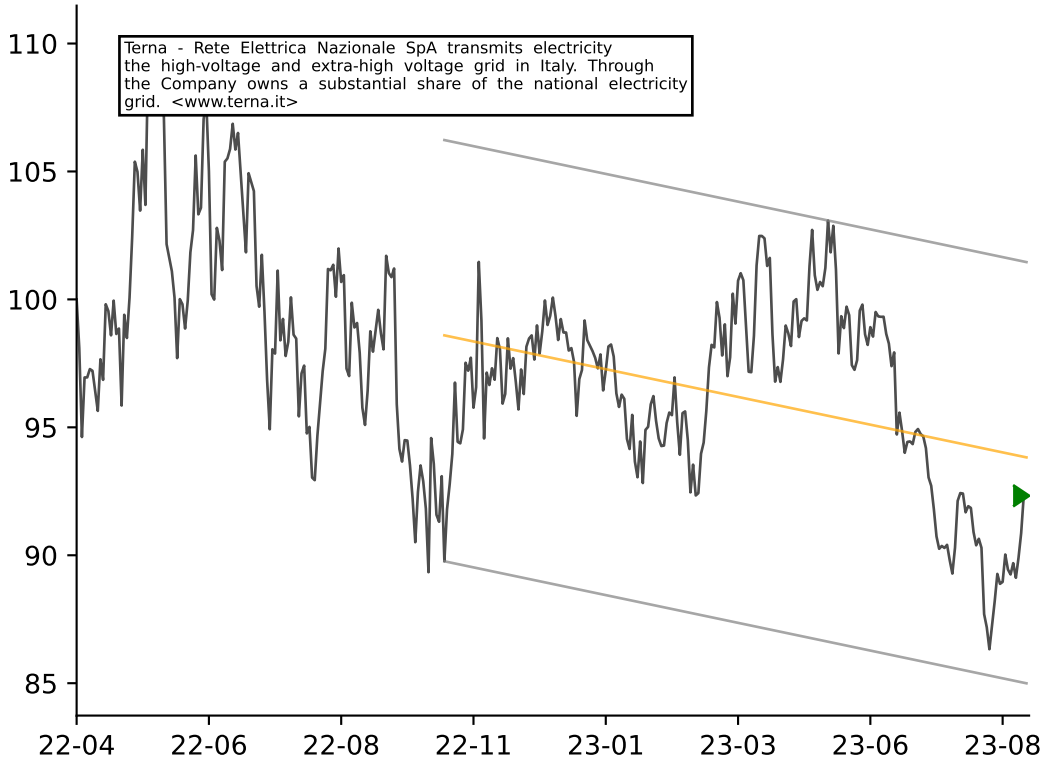
INDRAPRASTHA GAS LTD (IGL)



SHENZHEN ENERGY GROUP CO L-A (000027)



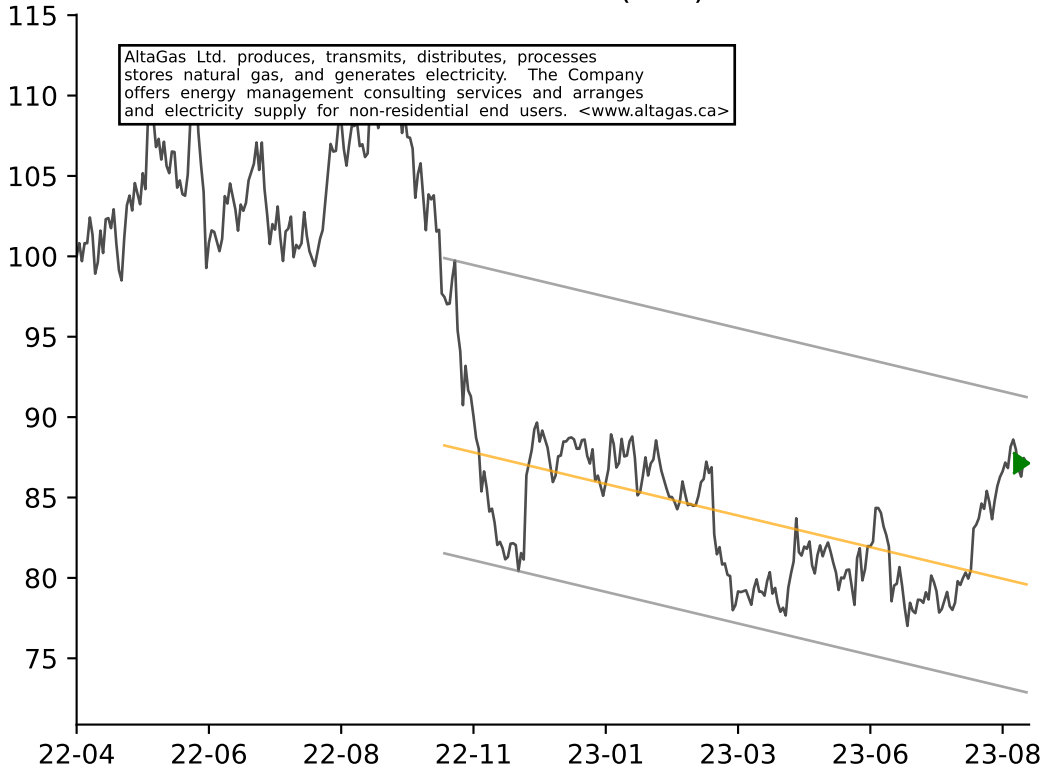
TERNA-RETE ELETTRICA NAZIONALE (TRN)



NRG ENERGY INC (NRG)



ALTAGAS LTD (ALA)

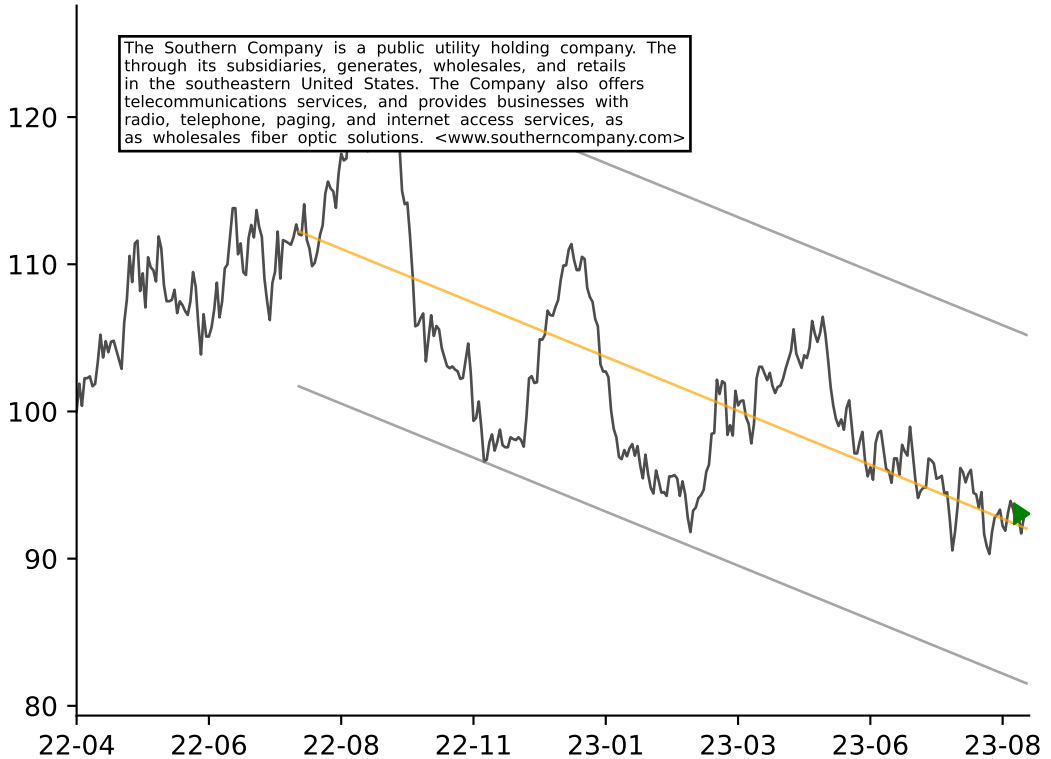


CHINA YANGTZE POWER CO LTD-A (600900)

China Yangtze Power Co., Ltd. operates power generation businesses. Company generates electric power, hydropower, and other power as well as offers investment, financing, and consulting services. Yangtze Power serves customers worldwide. <www.cypc.com.cn>

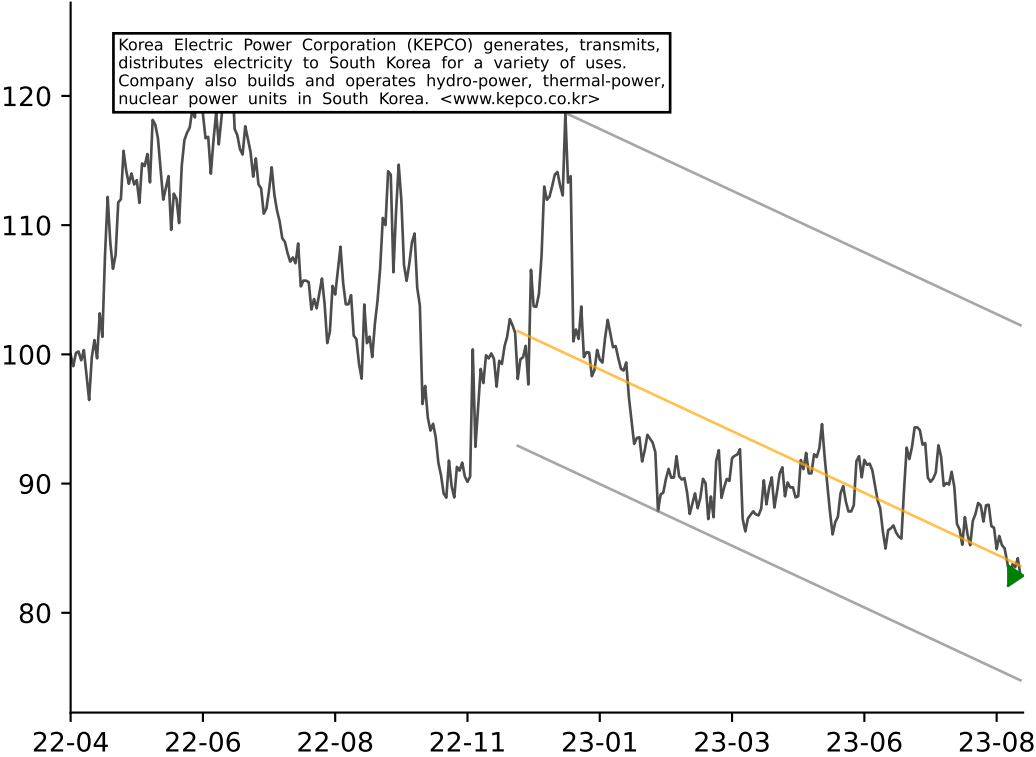


SOUTHERN CO/THE (SO)

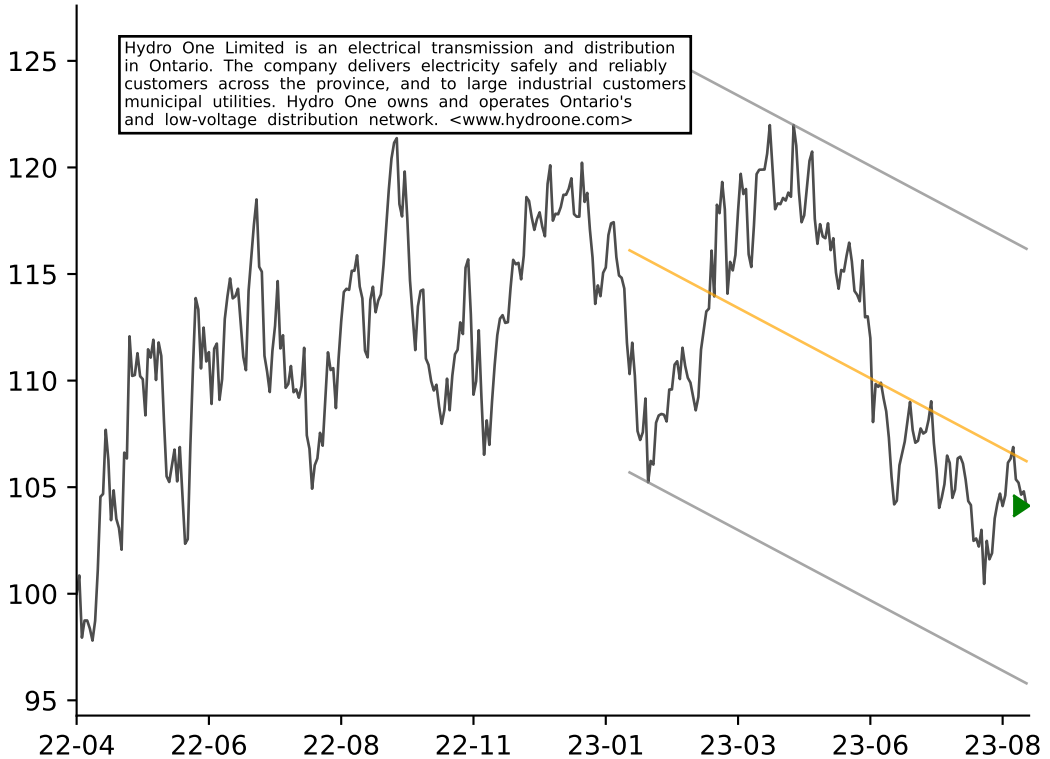


KOREA ELECTRIC POWER CORP (015760)

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>



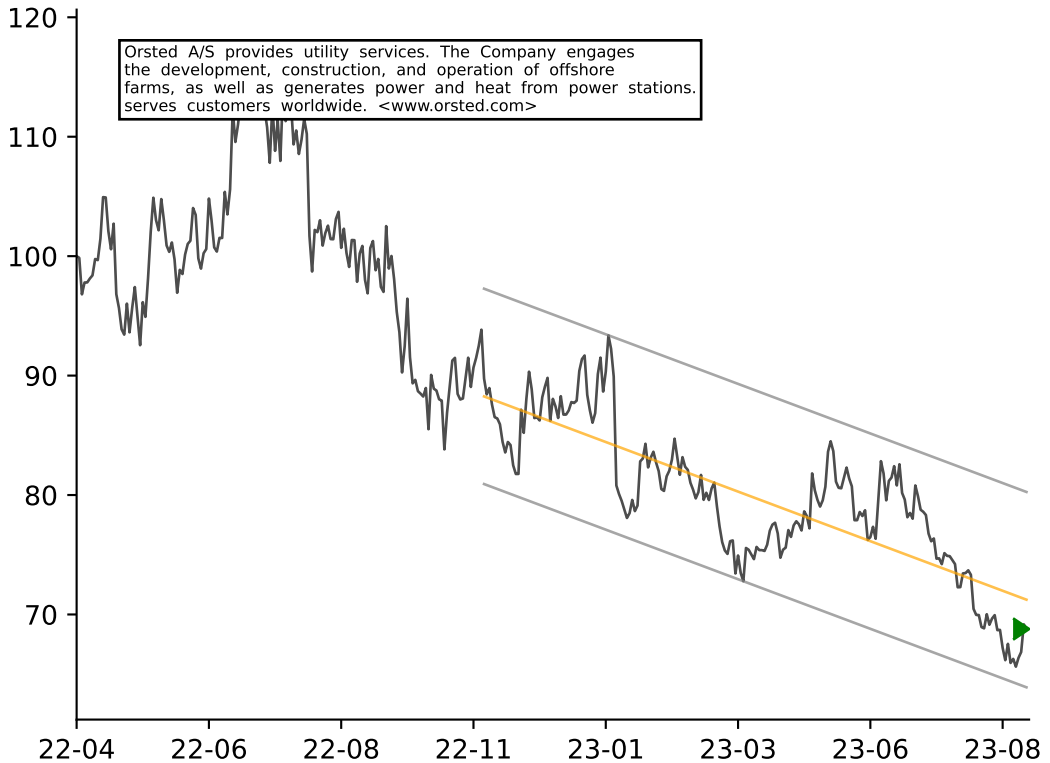
HYDRO ONE LTD (H)



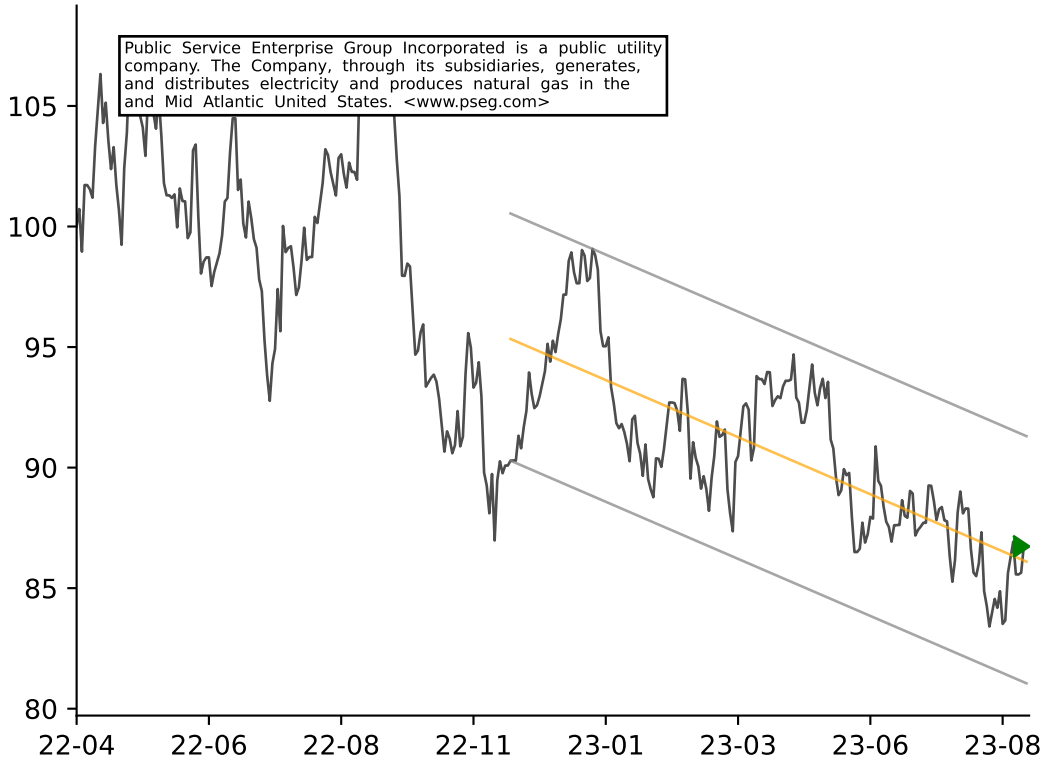
TOHO GAS CO LTD (9533)



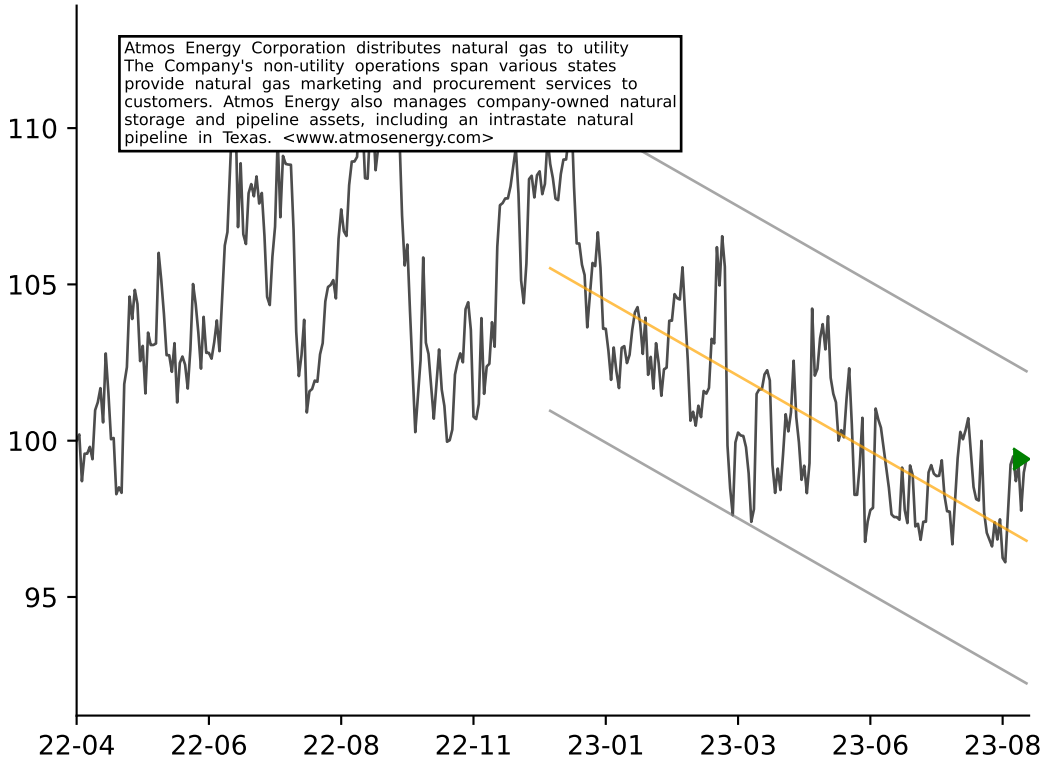
ORSTED A/S (ORSTED)



PUBLIC SERVICE ENTERPRISE GP (PEG)



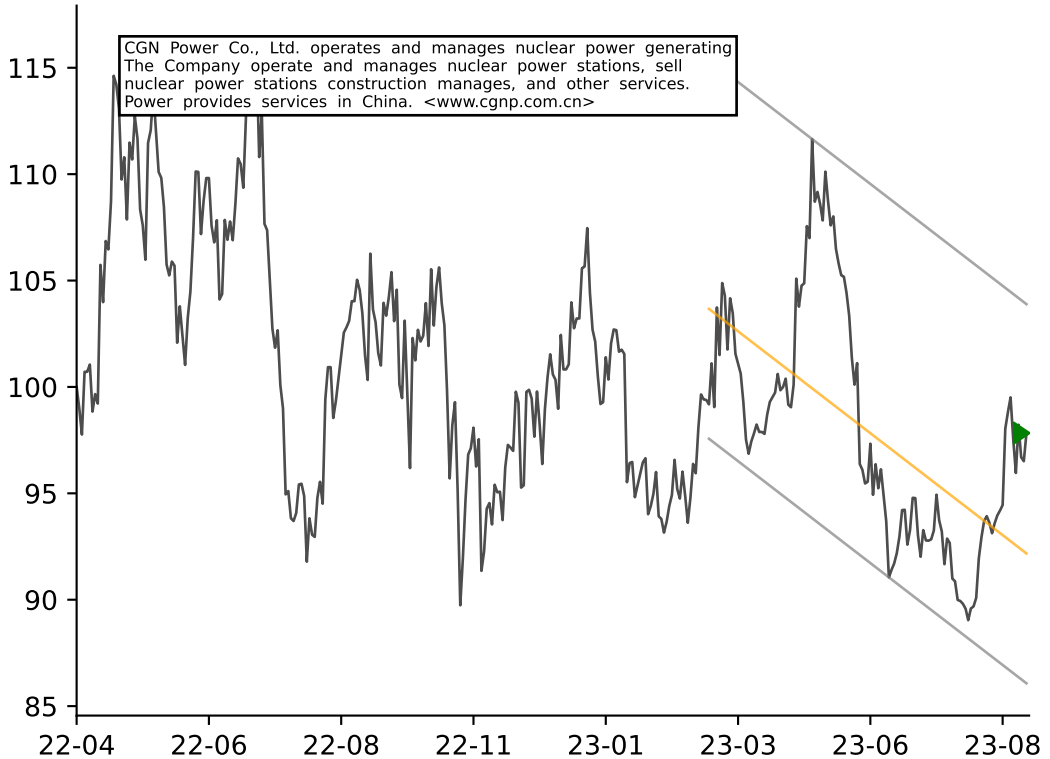
ATMOS ENERGY CORP (ATO)



OSAKA GAS CO LTD (9532)



CGN POWER CO LTD-H (1816)



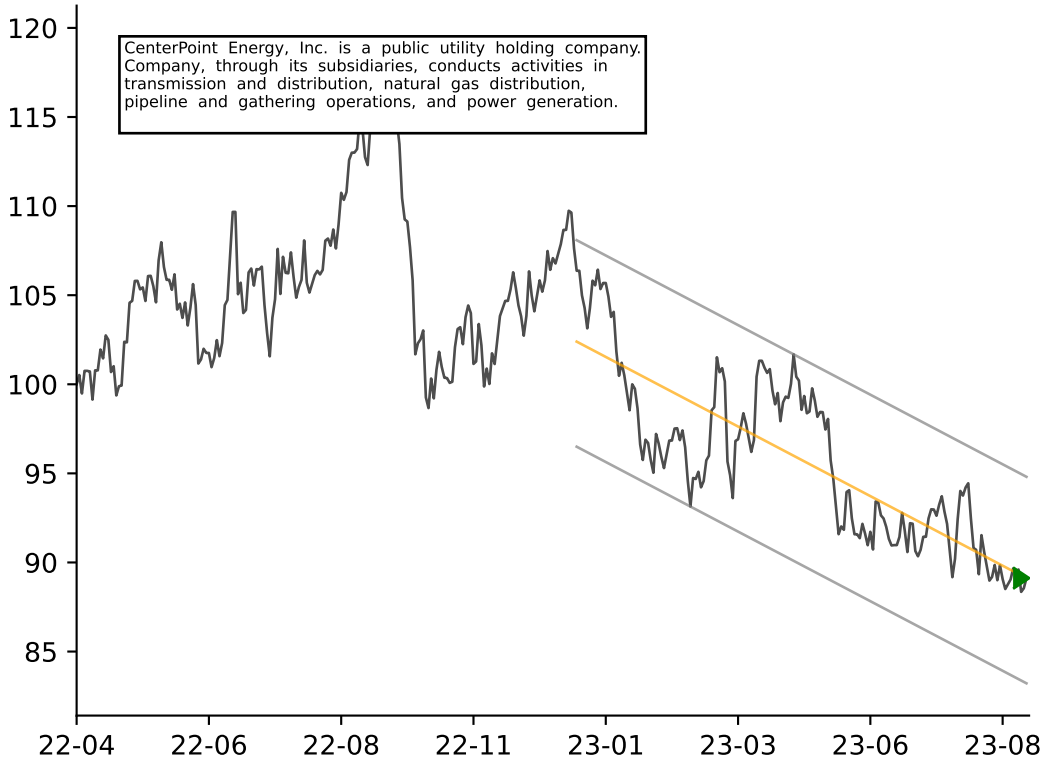
SSE PLC (SSE)



NISOURCE INC (NI)



CENTERPOINT ENERGY INC (CNP)



EXELON CORP (EXC)



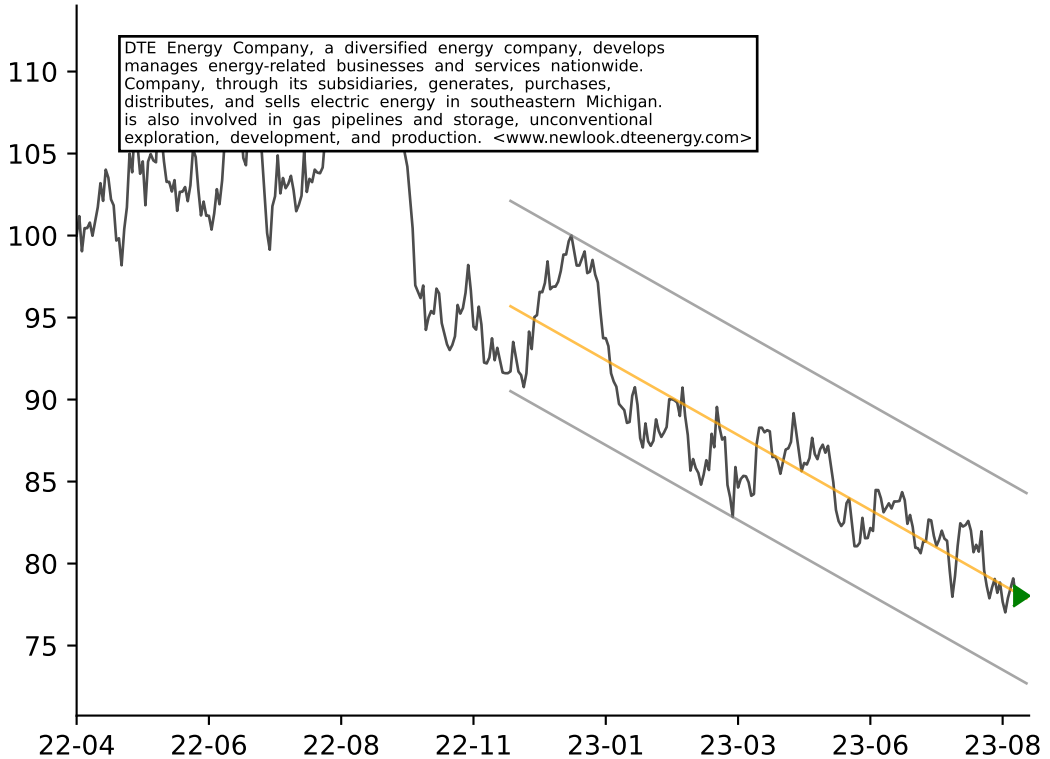
IBERDROLA SA (IBE)



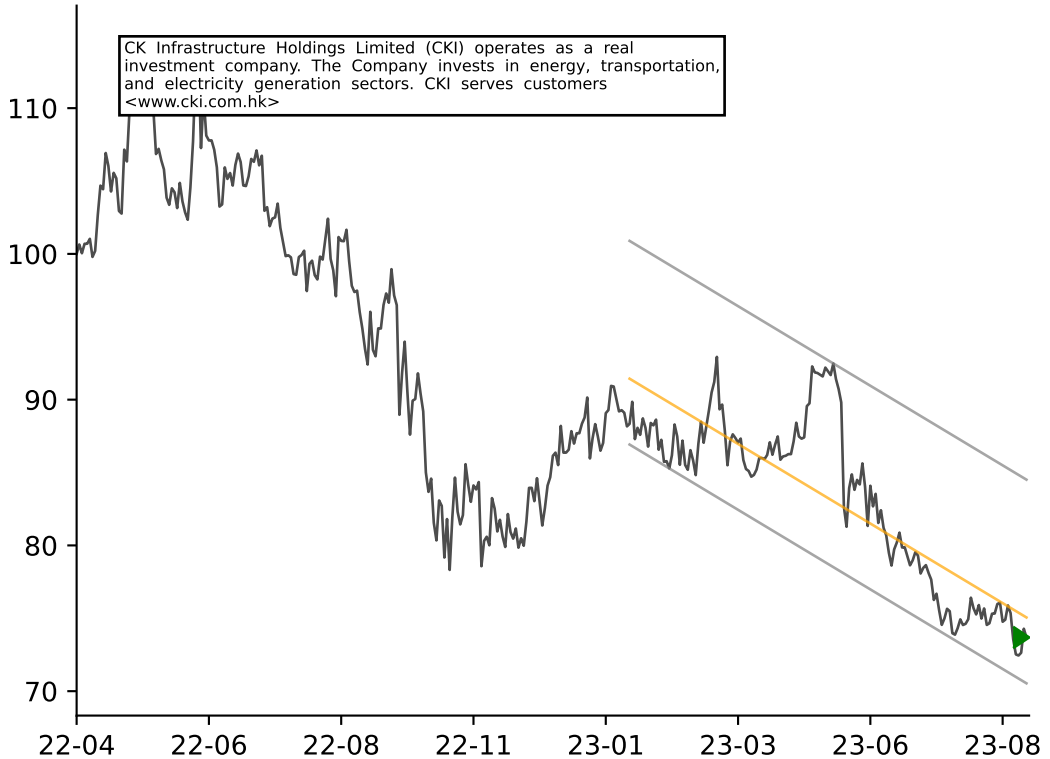
CHINA RESOURCES GAS GROUP LT (1193)



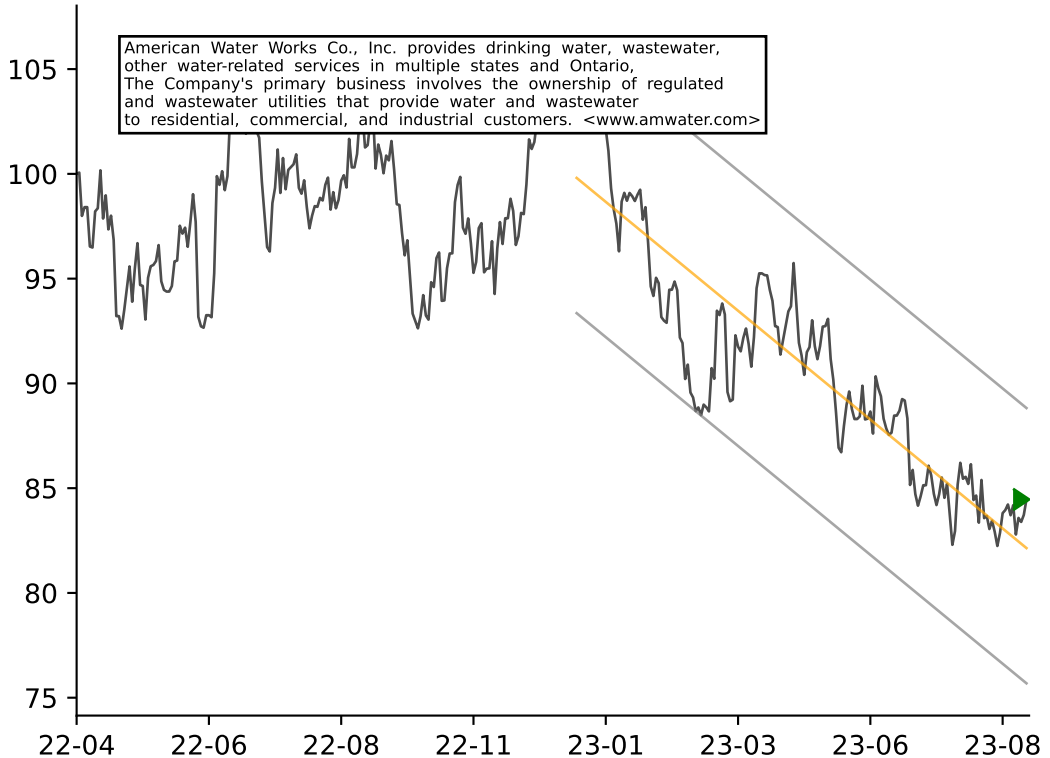
DTE ENERGY COMPANY (DTE)



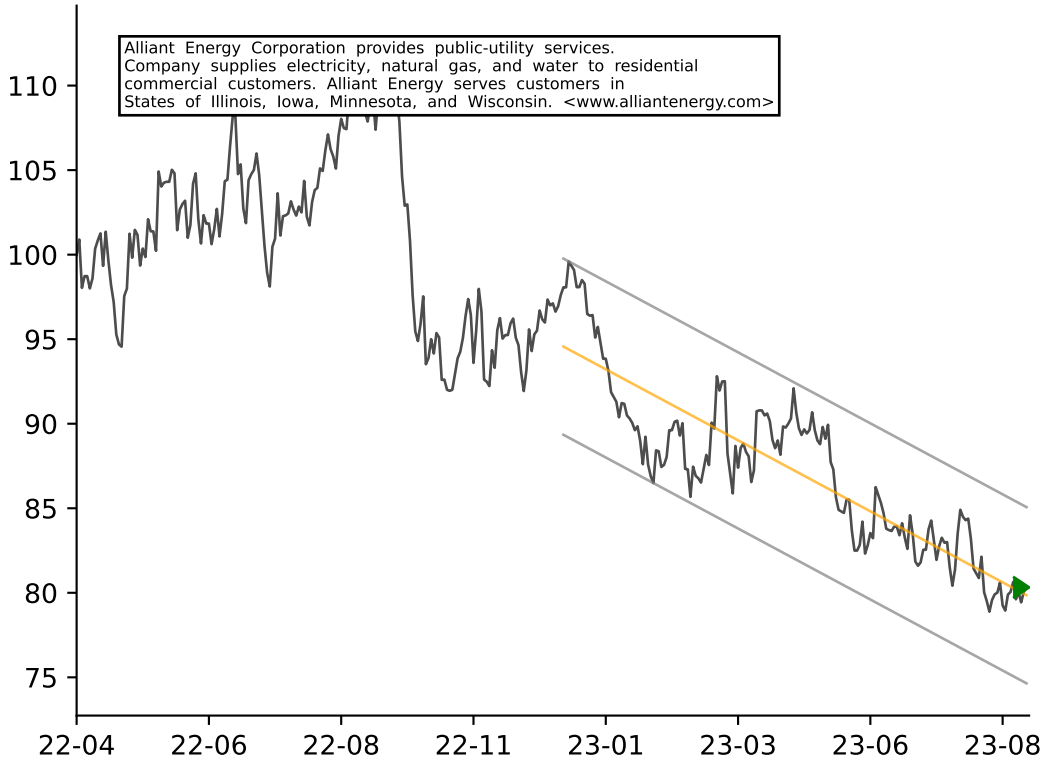
CK INFRASTRUCTURE HOLDINGS L (1038)



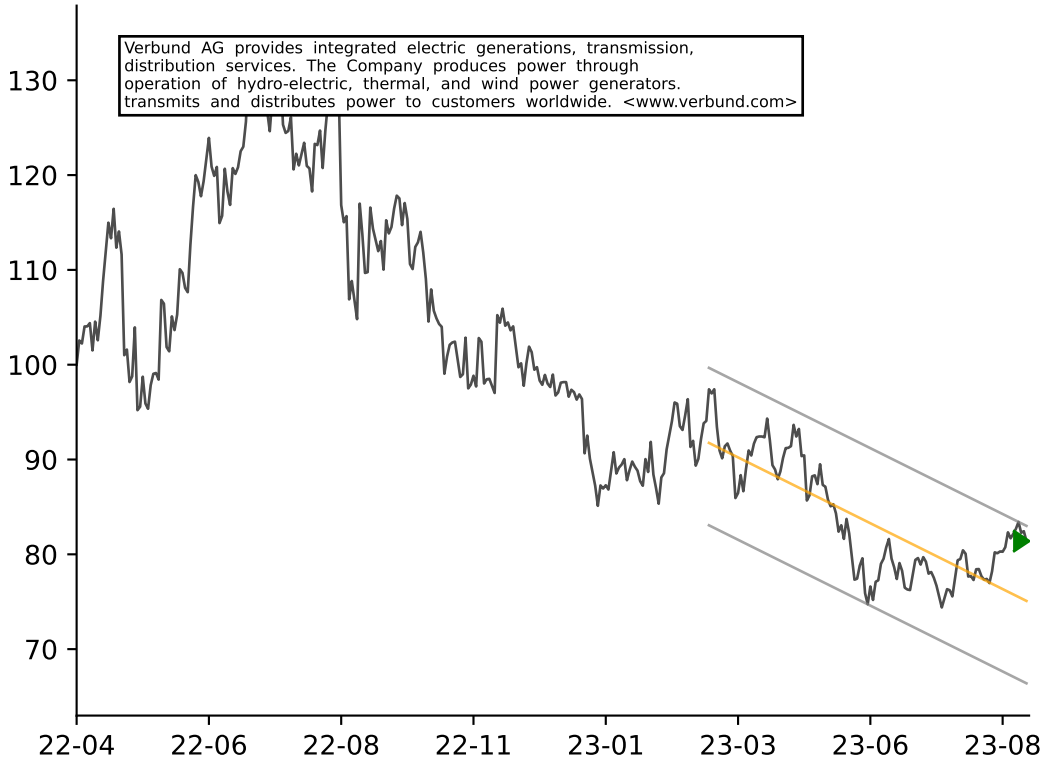
AMERICAN WATER WORKS CO INC (AWK)



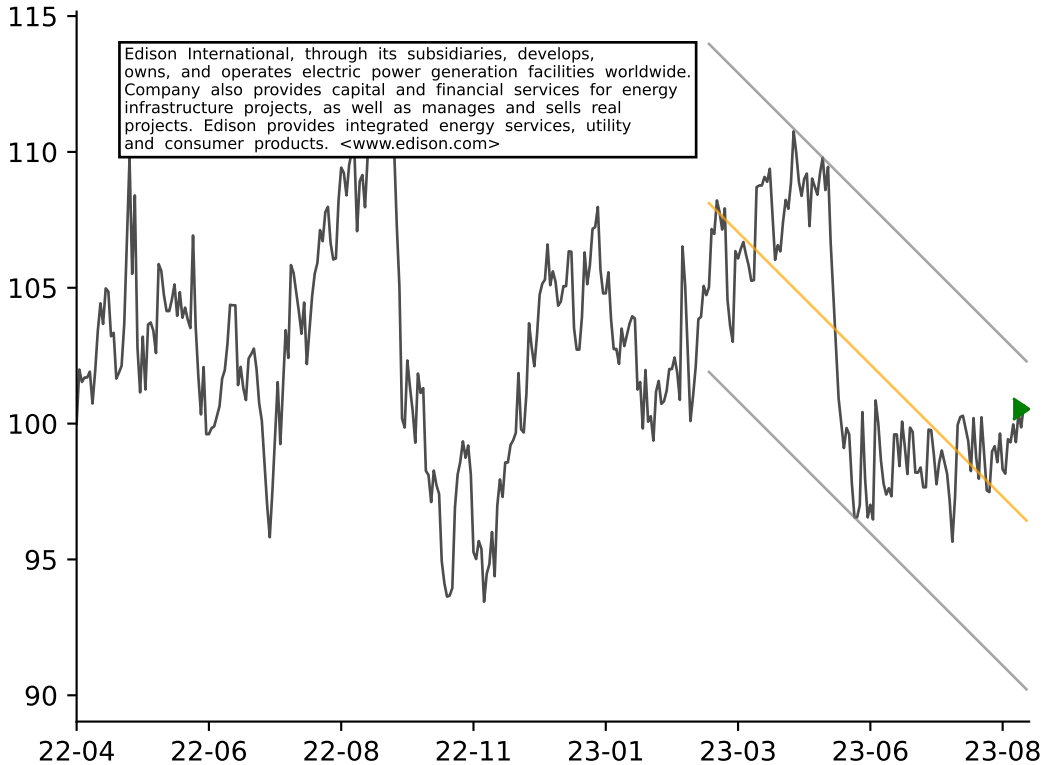
ALLIANT ENERGY CORP (LNT)



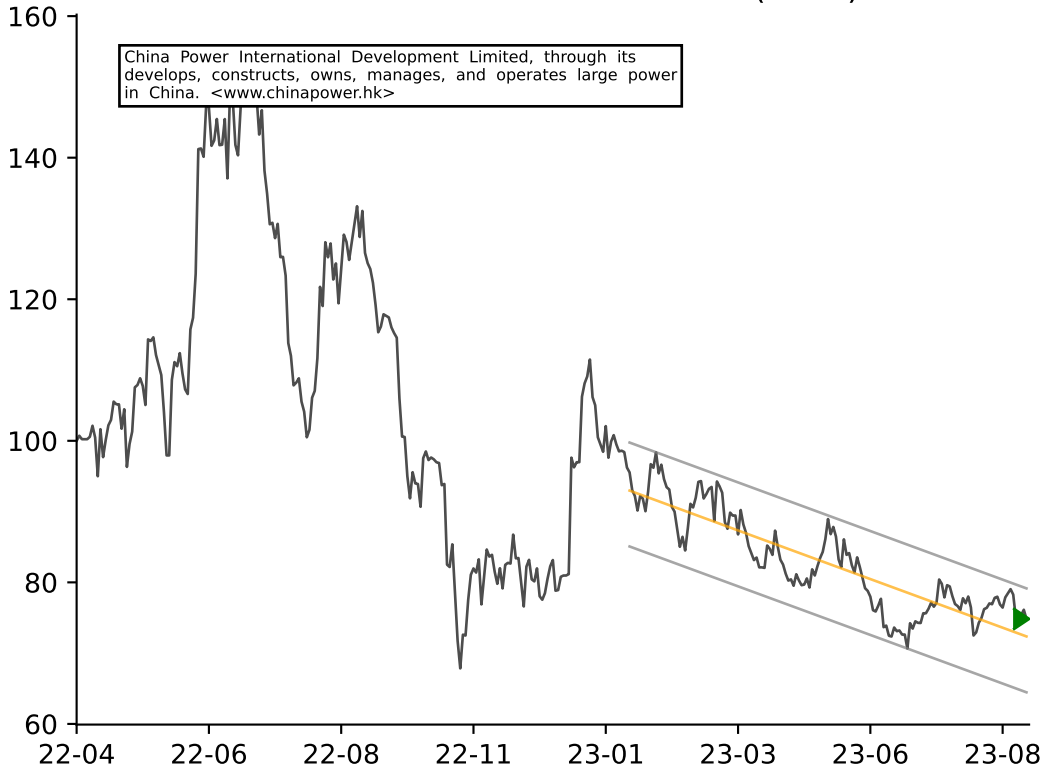
VERBUND AG (VER)



EDISON INTERNATIONAL (EIX)



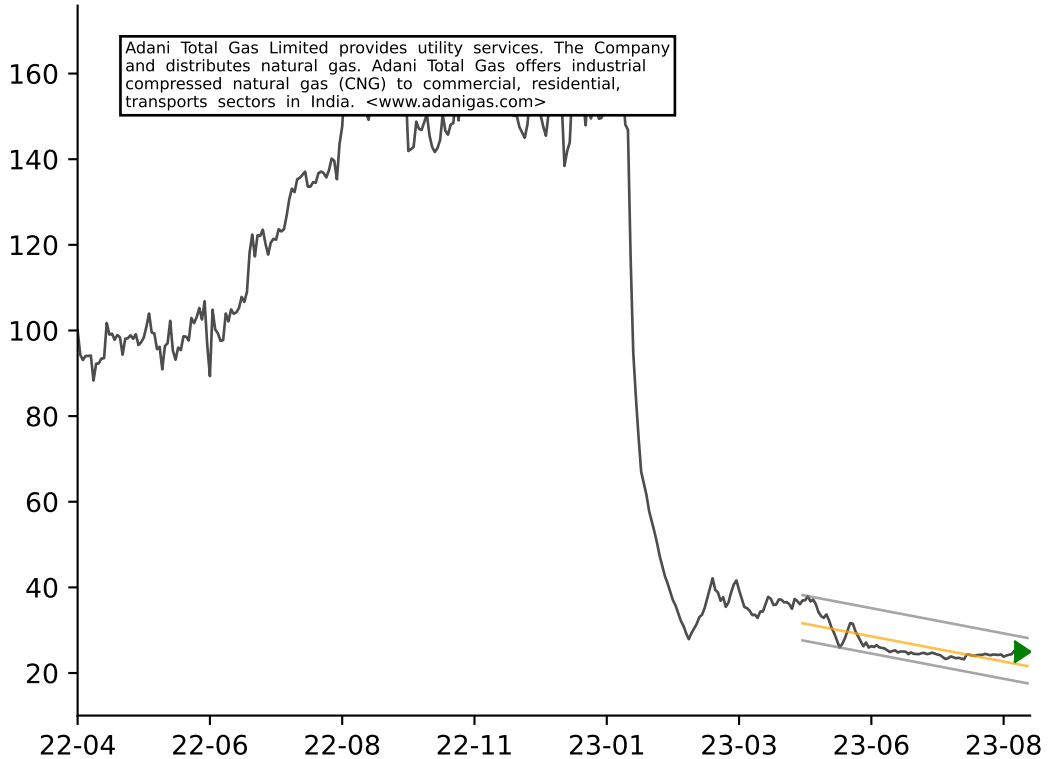
CHINA POWER INTERNATIONAL (2380)



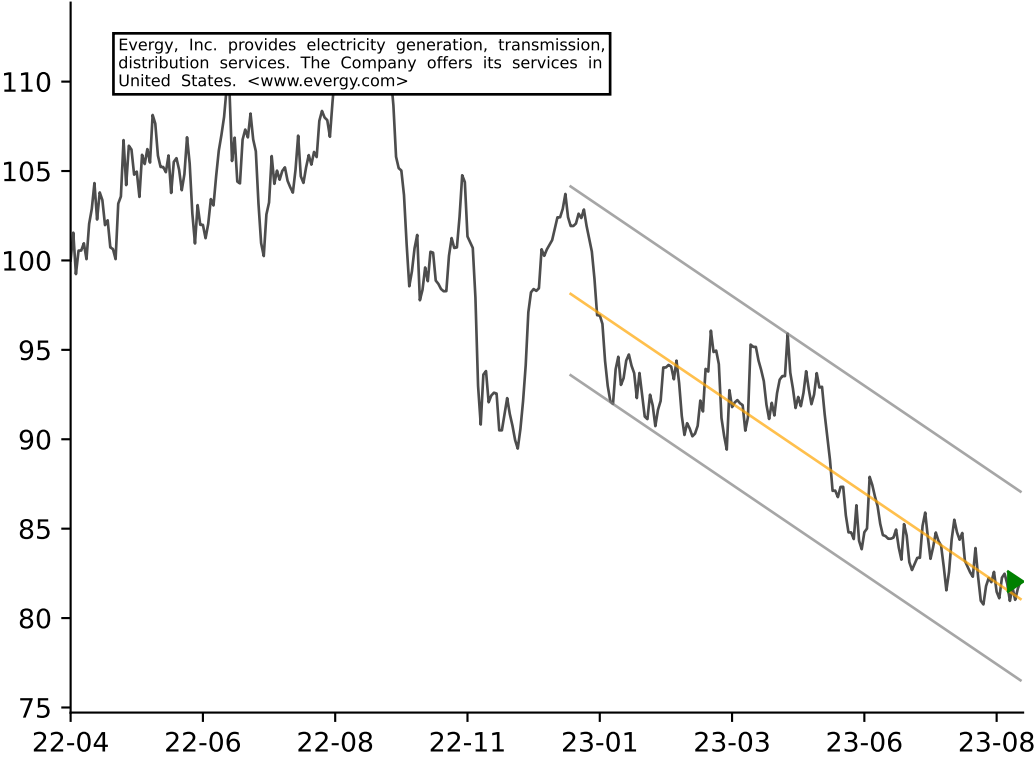
ENN ENERGY HOLDINGS LTD (2688)



ADANI TOTAL GAS LTD (ATGL)



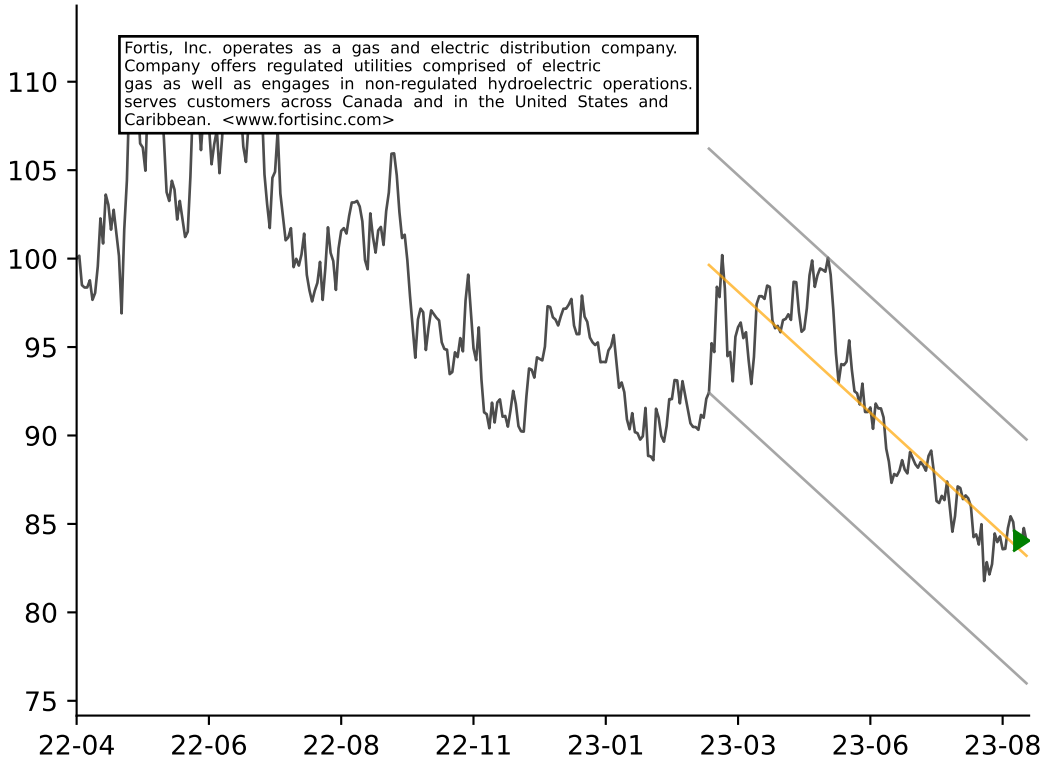
EVERGY INC (EVERG)



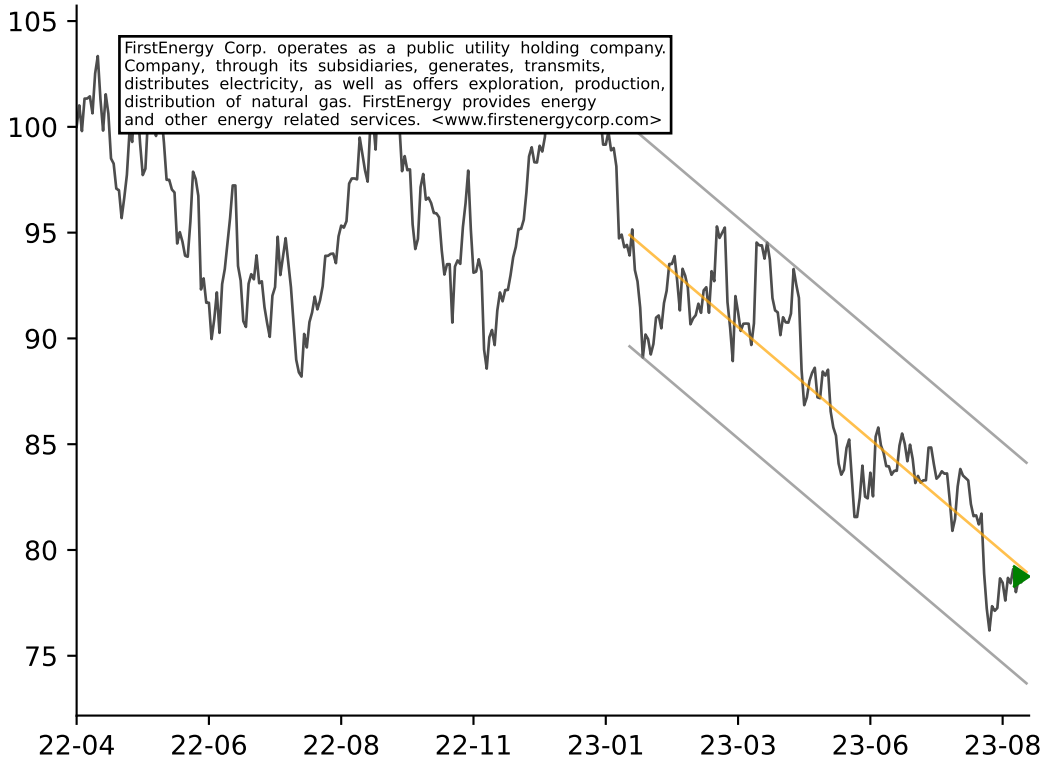
RWE AG (RWE)



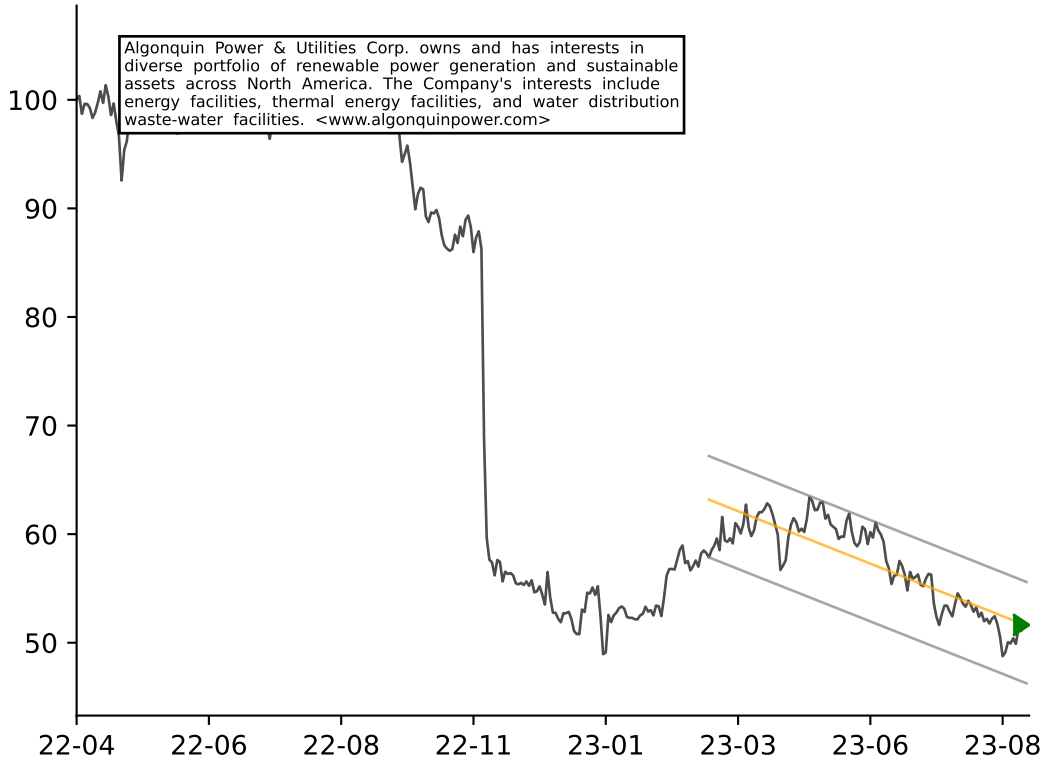
FORTIS INC (FTS)



FIRSTENERGY CORP (FE)

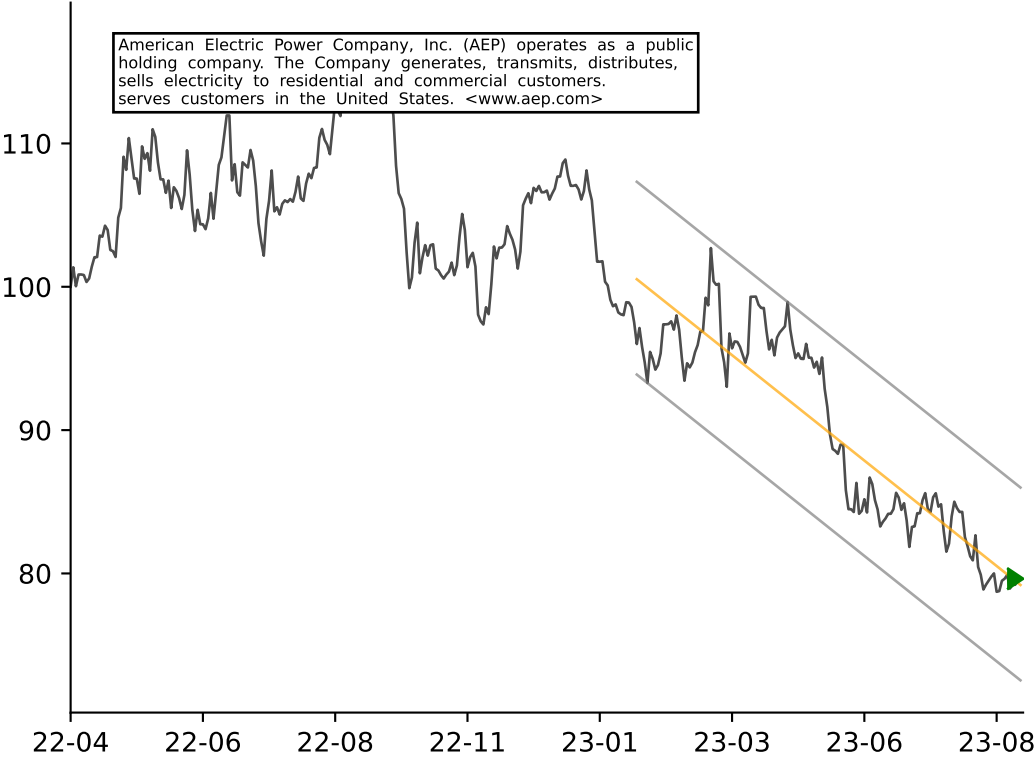


ALGONQUIN POWER & UTILITIES (AQN)

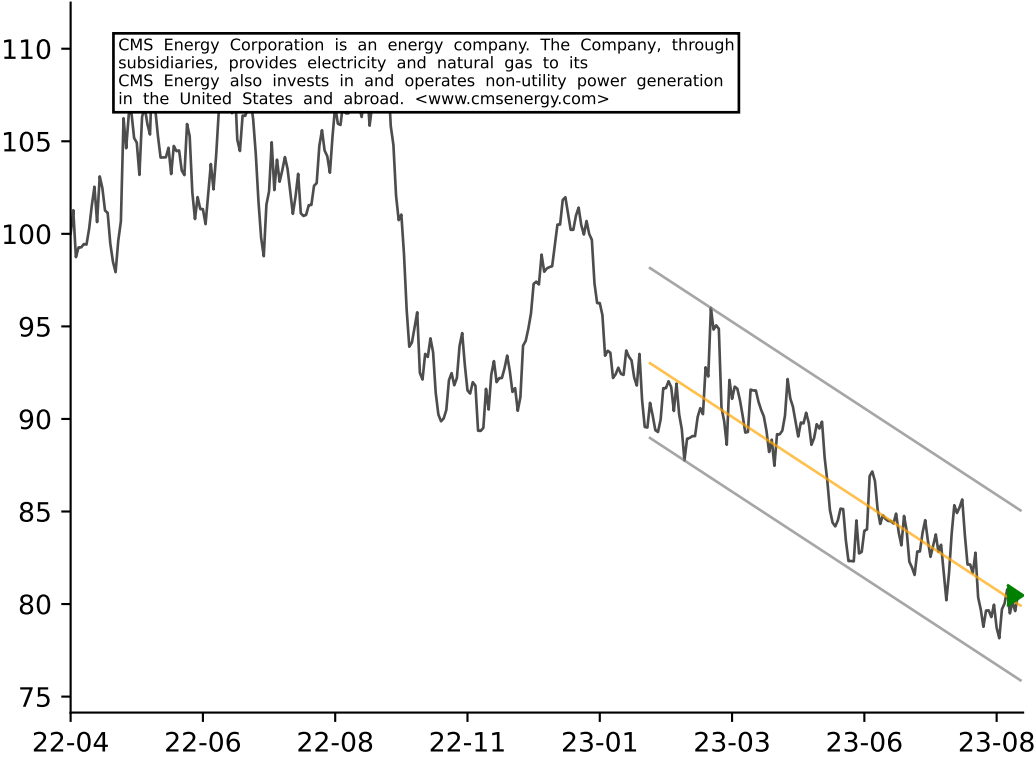


AMERICAN ELECTRIC POWER (AEP)

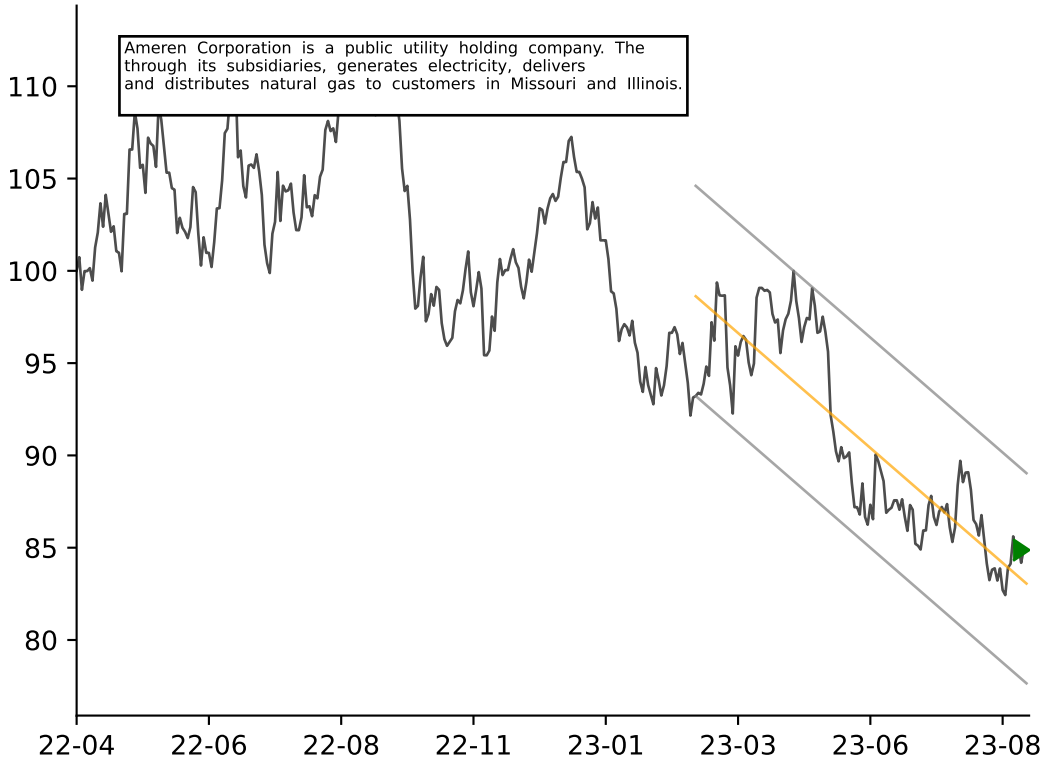
American Electric Power Company, Inc. (AEP) operates as a public holding company. The Company generates, transmits, distributes, sells electricity to residential and commercial customers. serves customers in the United States. <www.aep.com>



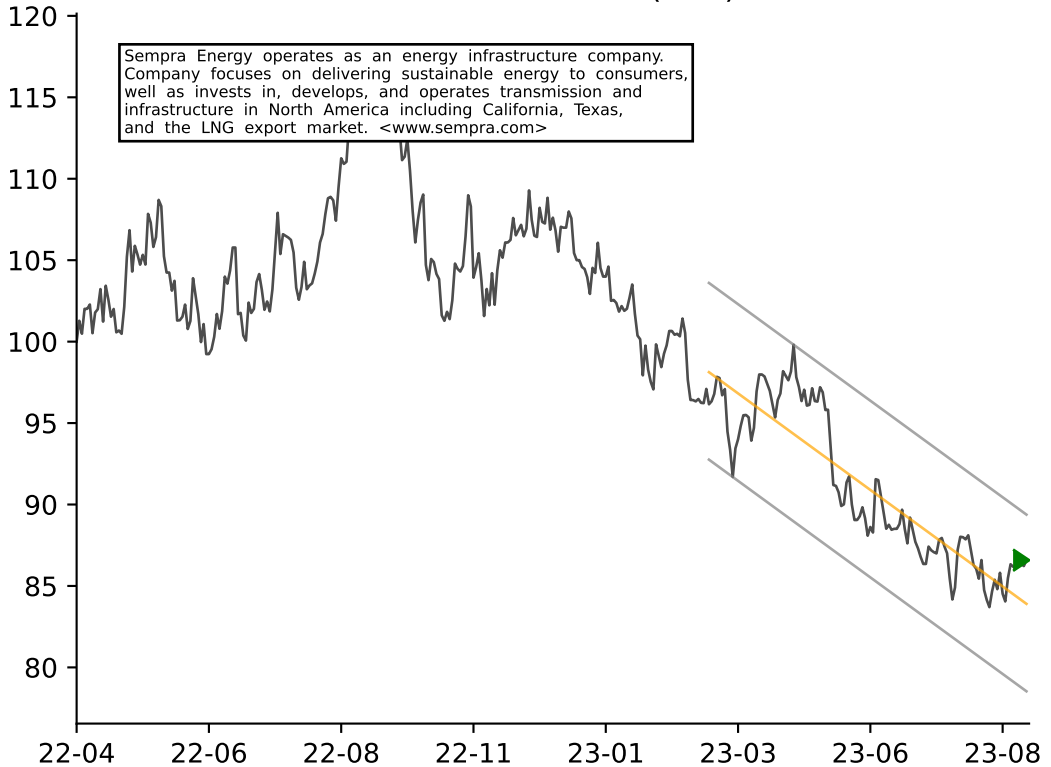
CMS ENERGY CORP (CMS)



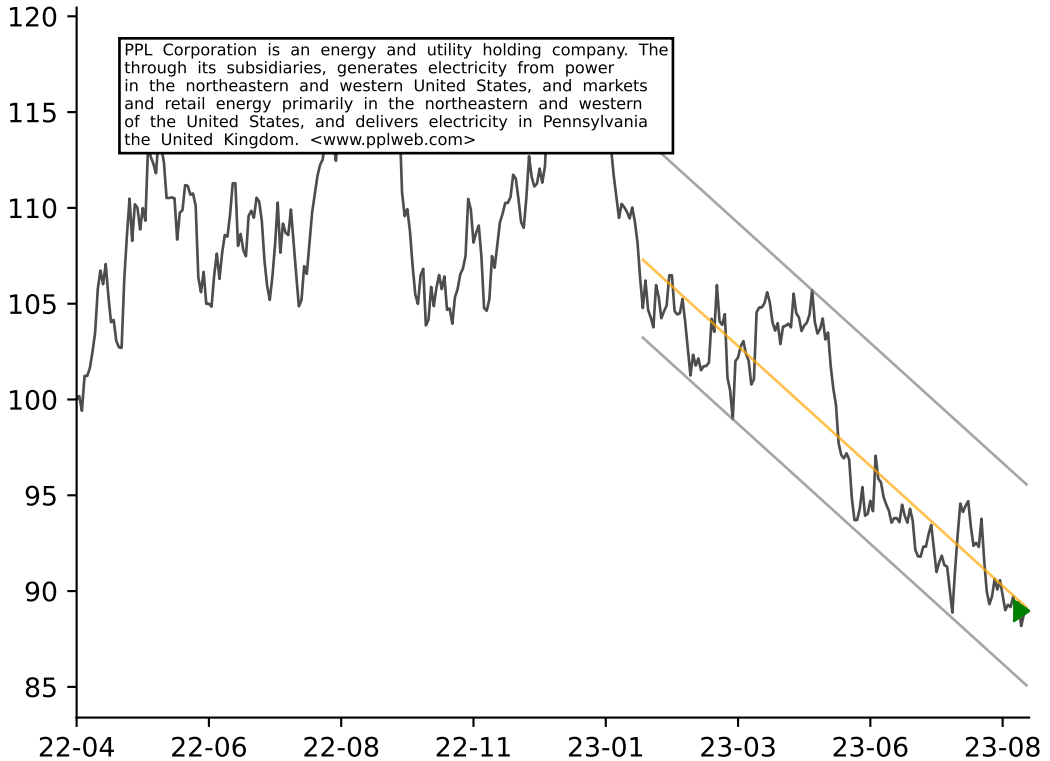
AMEREN CORPORATION (AEE)



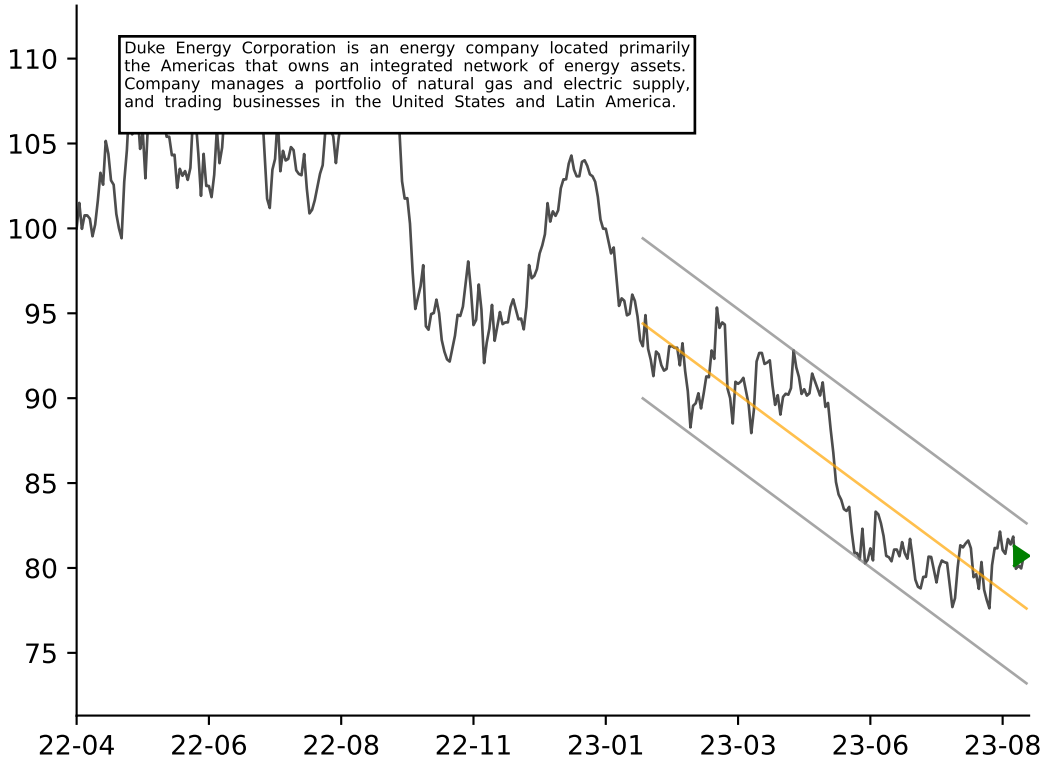
SEMPRA ENERGY (SRE)



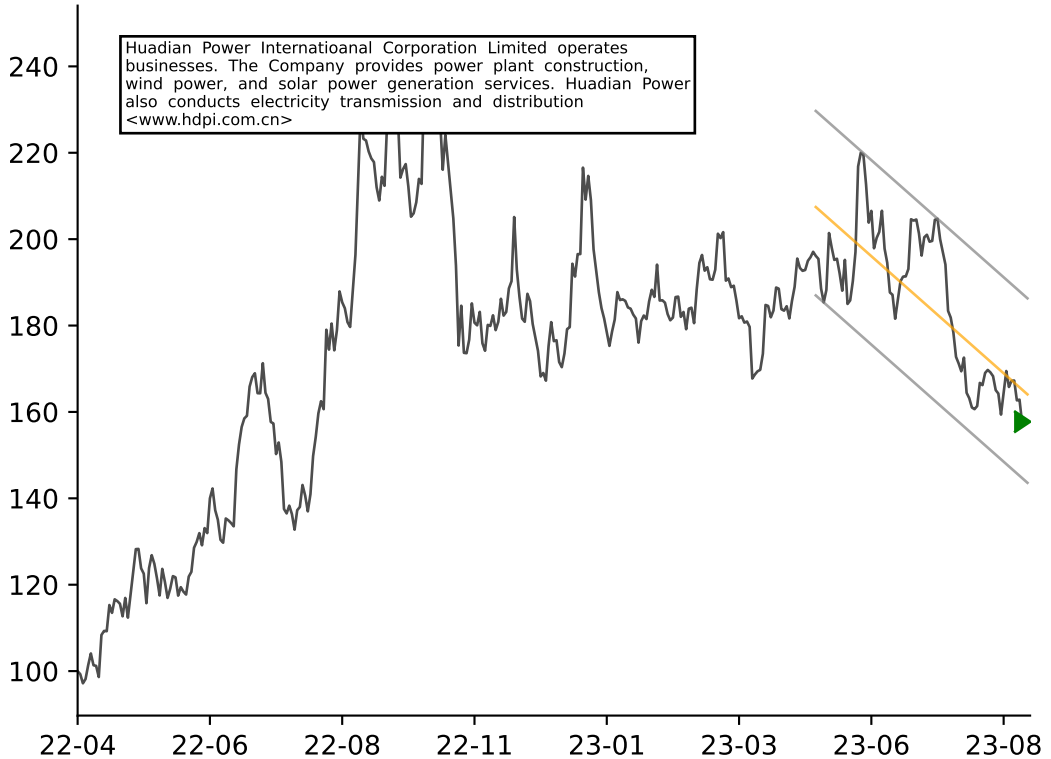
PPL CORP (PPL)



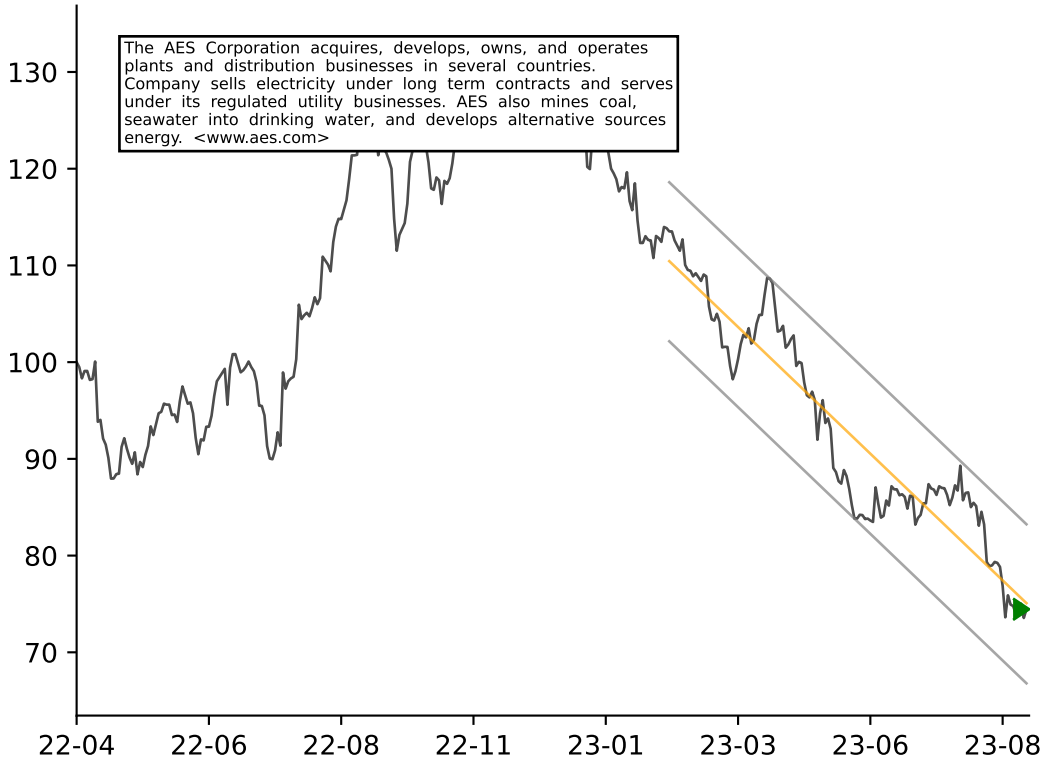
DUKE ENERGY CORP (DUK)



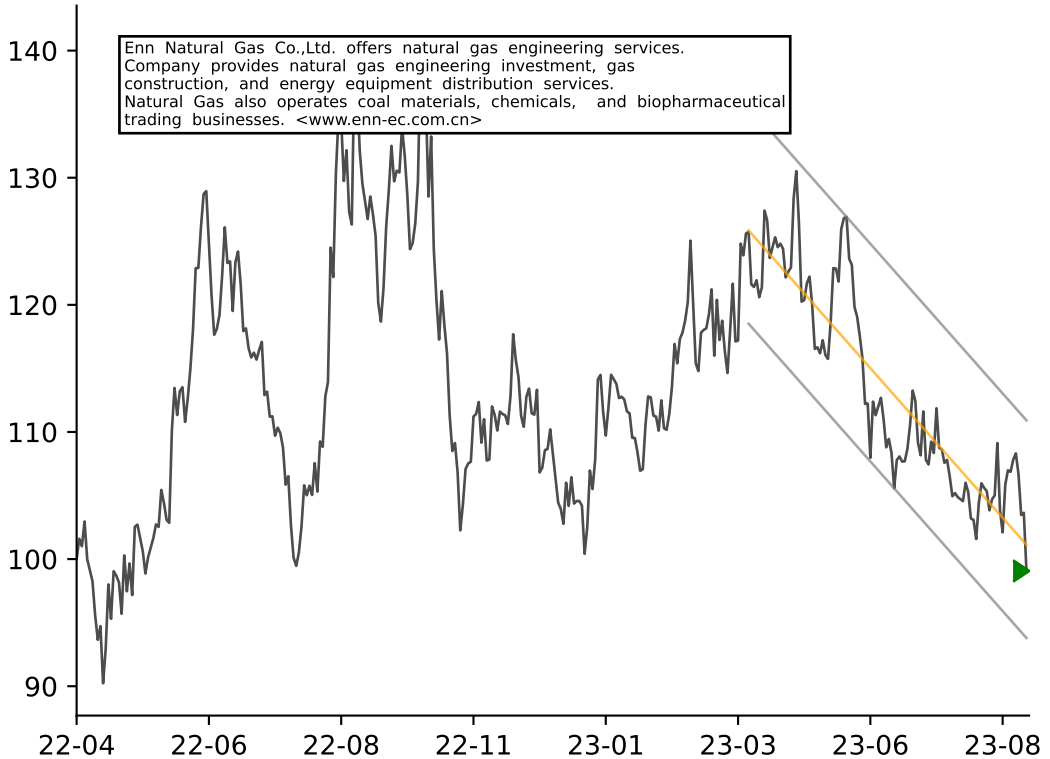
HUADIAN POWER INTL CORP-A (600027)



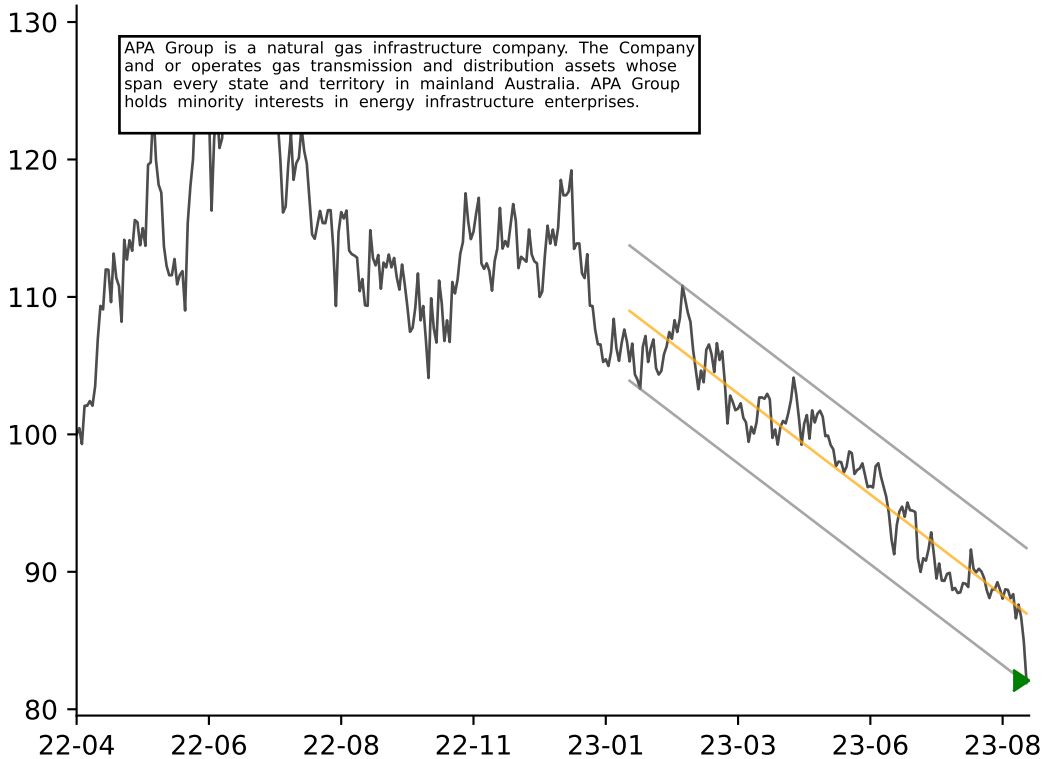
AES CORP (AES)



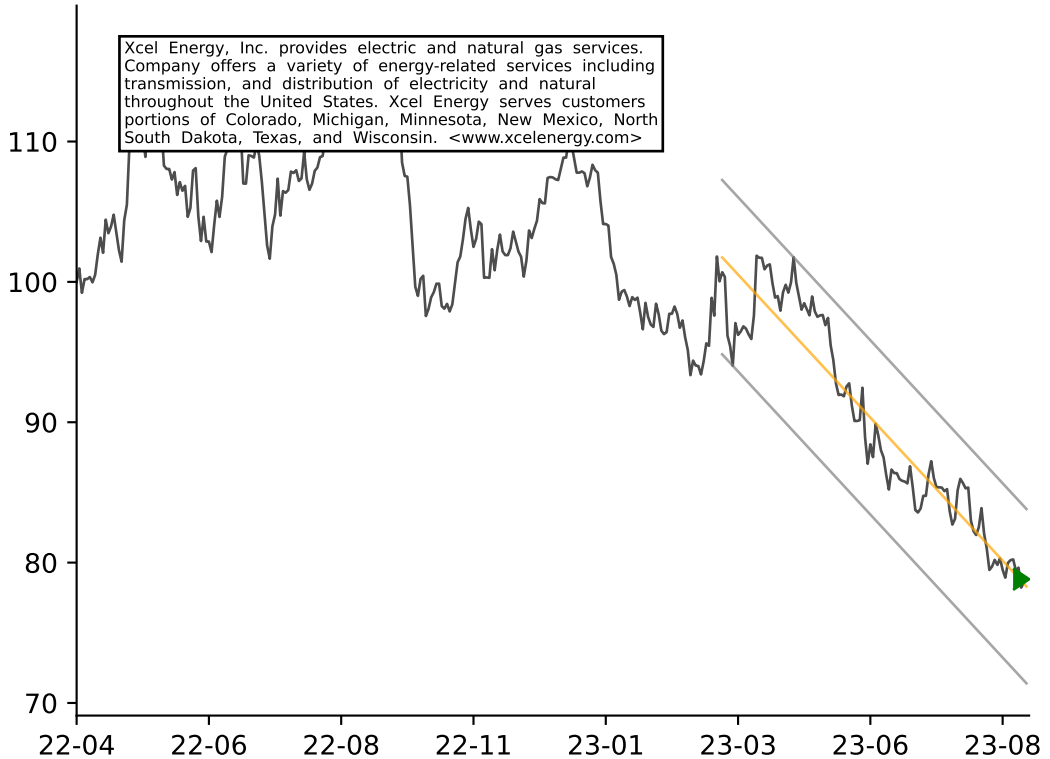
ENN NATURAL GAS CO LTD-A (600803)



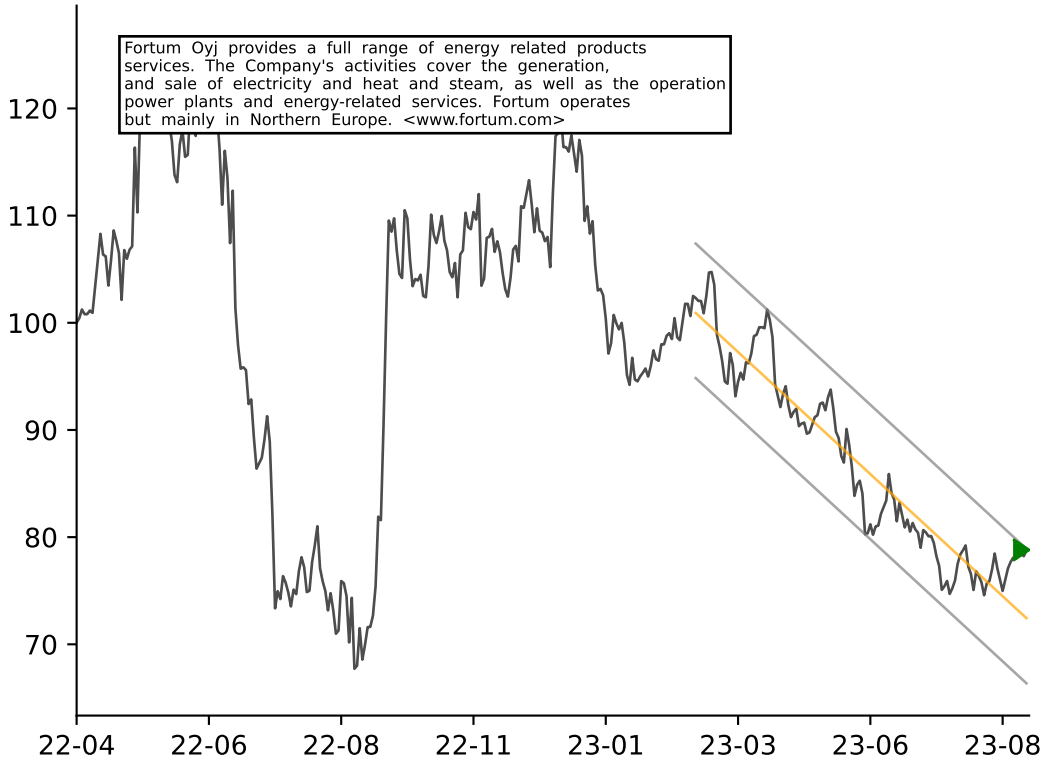
APA GROUP (APA)



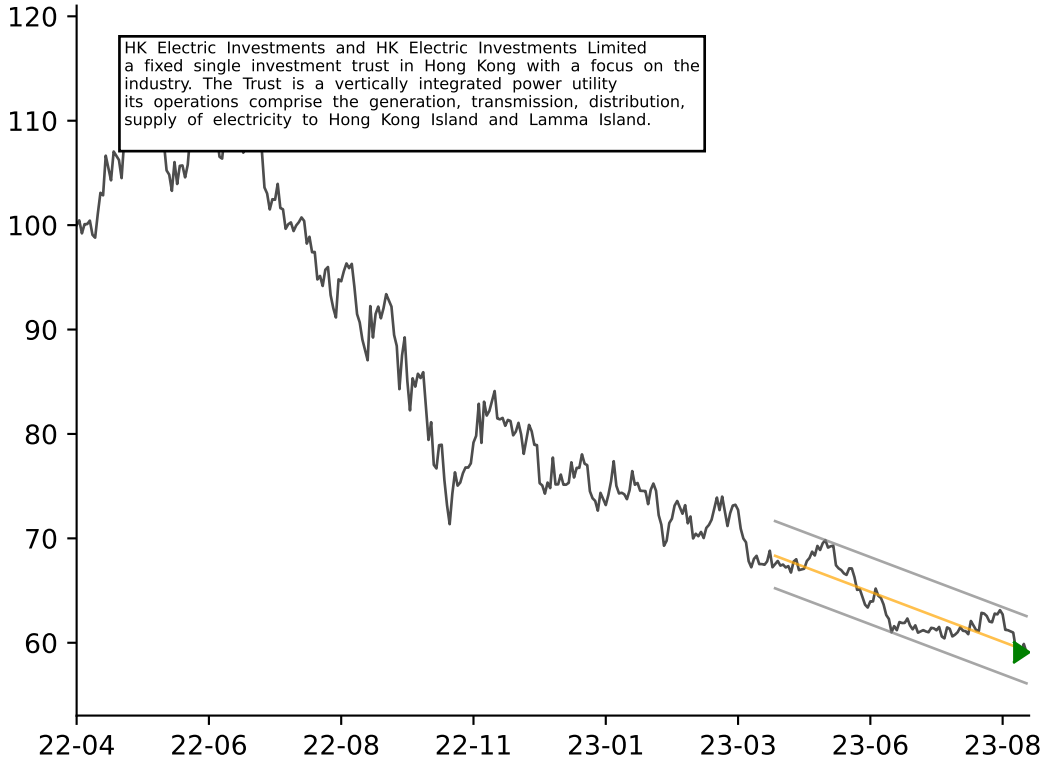
XCEL ENERGY INC (XEL)



FORTUM OYJ (FORTUM)



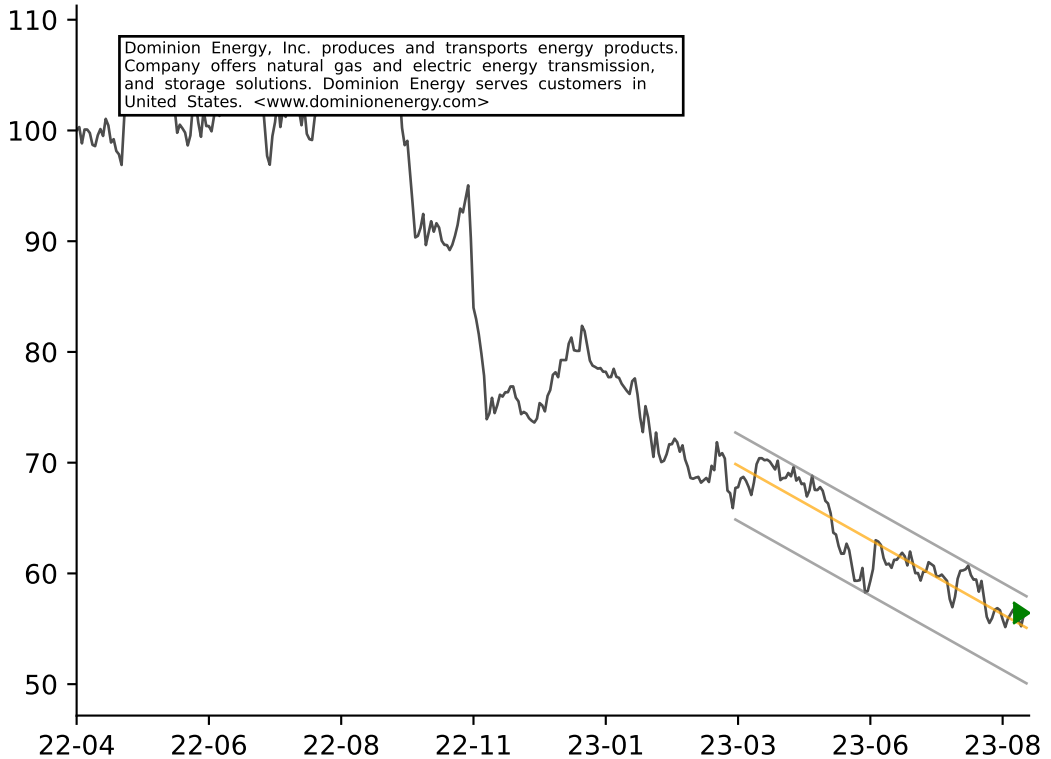
HK ELECTRIC INVESTMENTS -SS (2638)



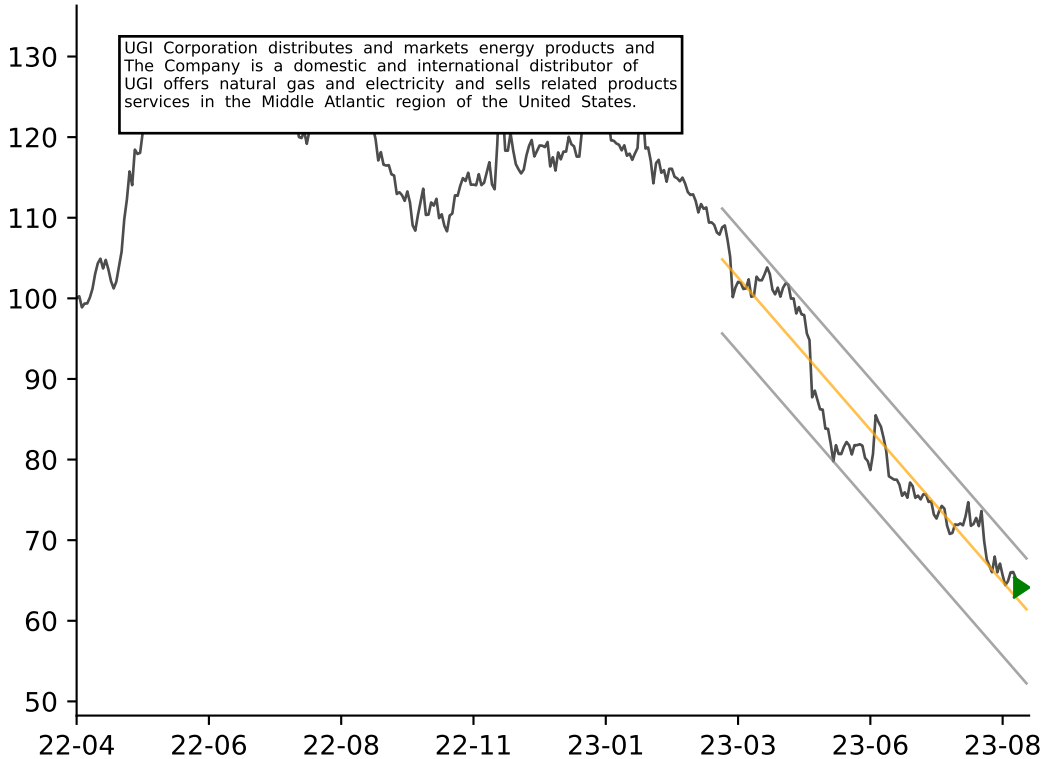
WEC ENERGY GROUP INC (WEC)



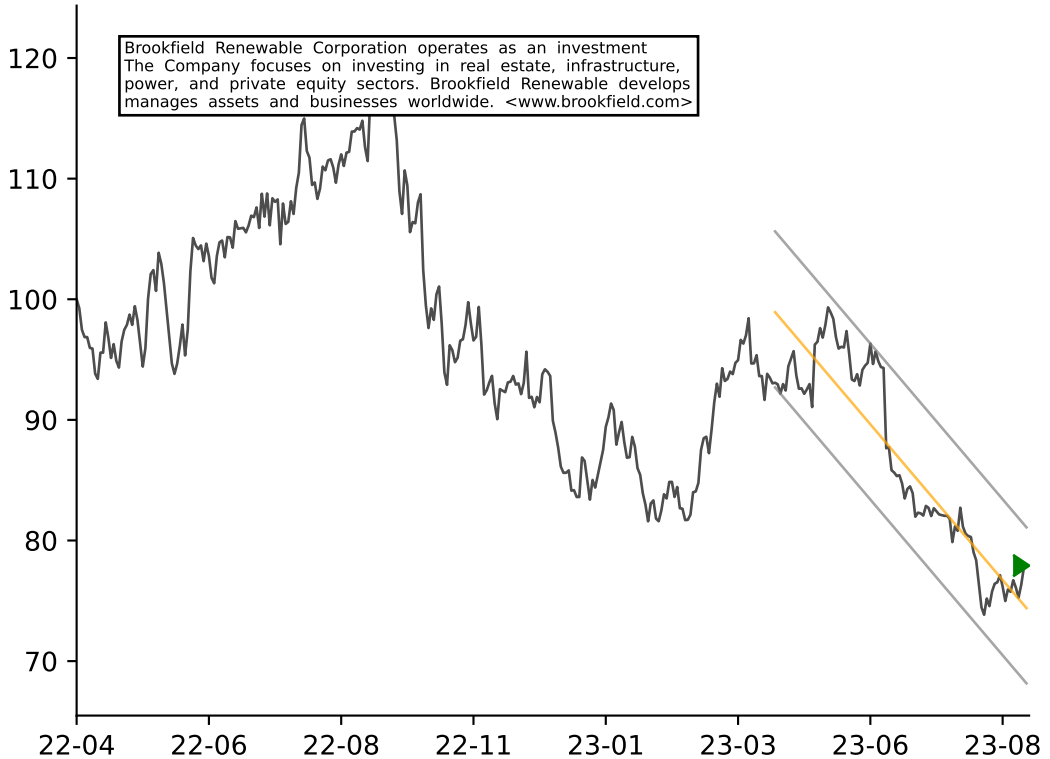
DOMINION ENERGY INC (D)



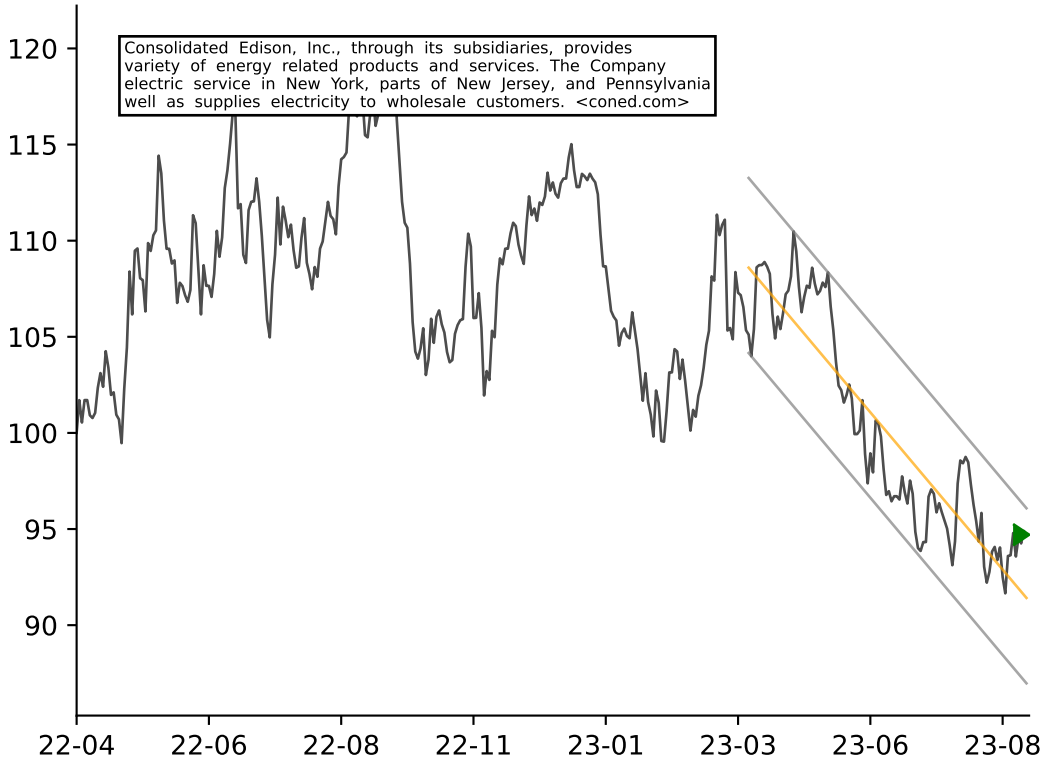
UGI CORP (UGI)



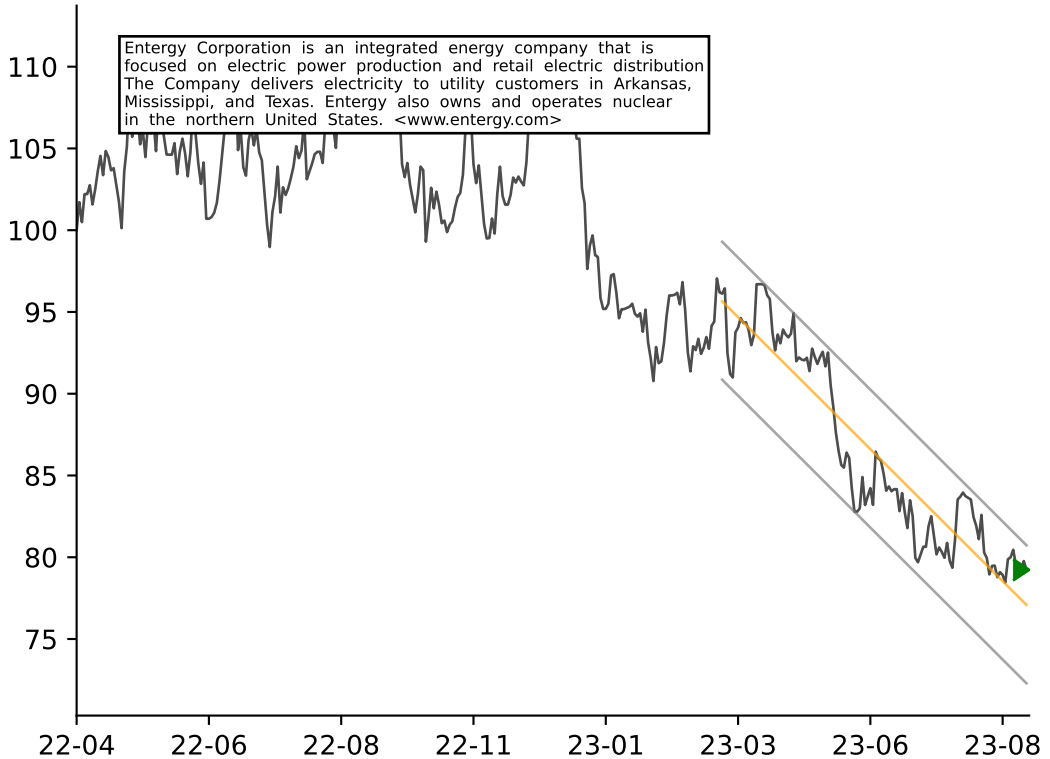
BROOKFIELD RENEWABLE COR-A (BEPC)



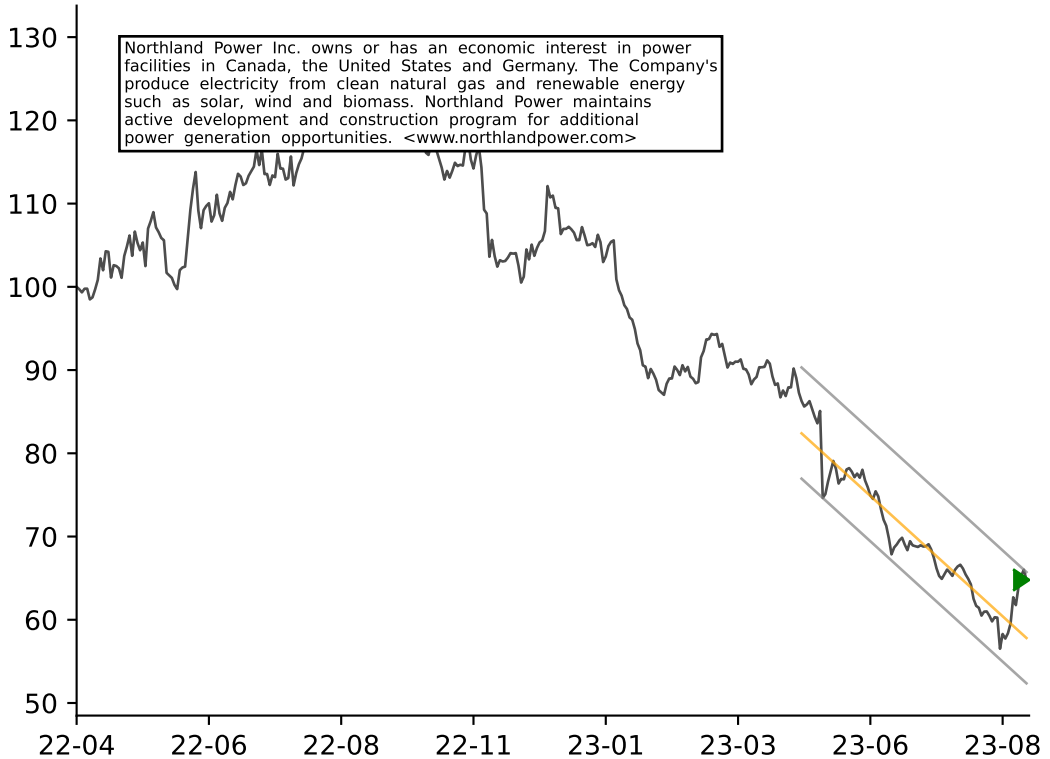
CONSOLIDATED EDISON INC (ED)



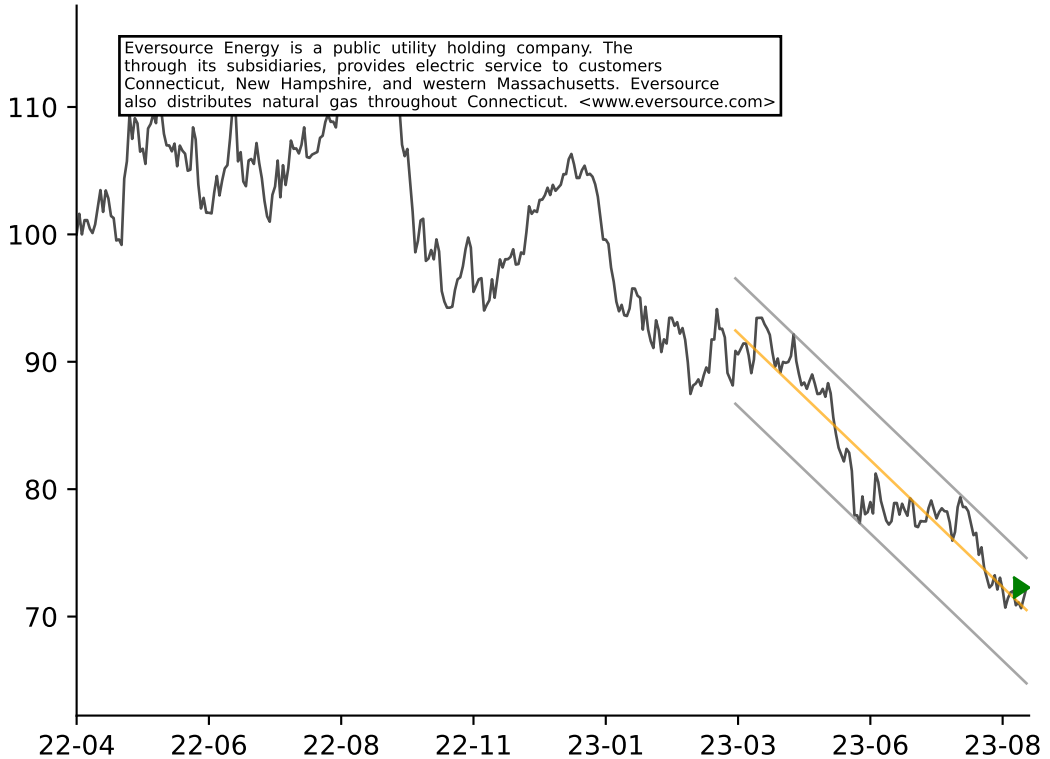
ENTERGY CORP (ETR)



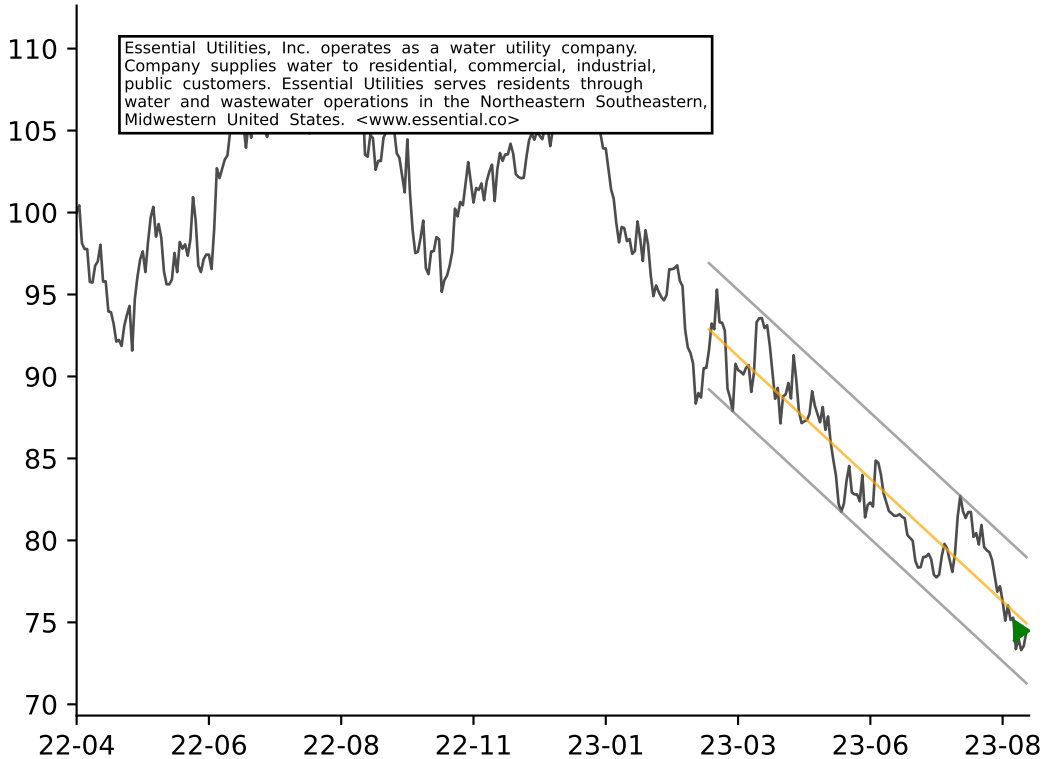
NORTHLAND POWER INC (NPI)



EVERSOURCE ENERGY (ES)

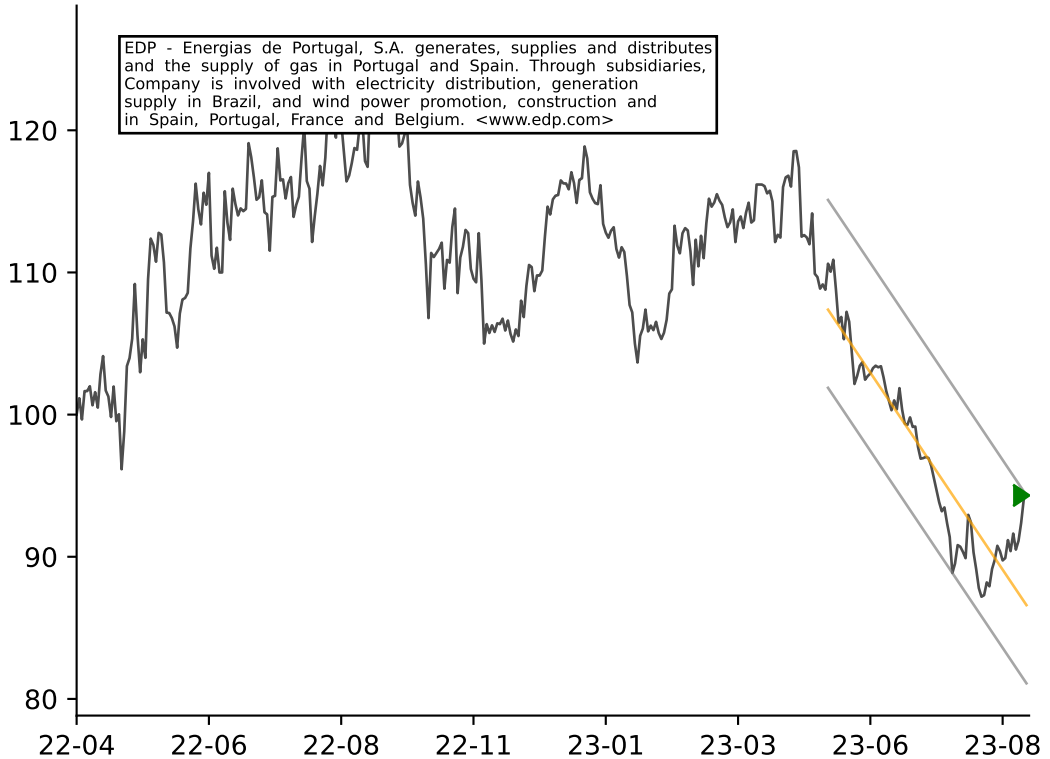


ESSENTIAL UTILITIES INC (WTRG)

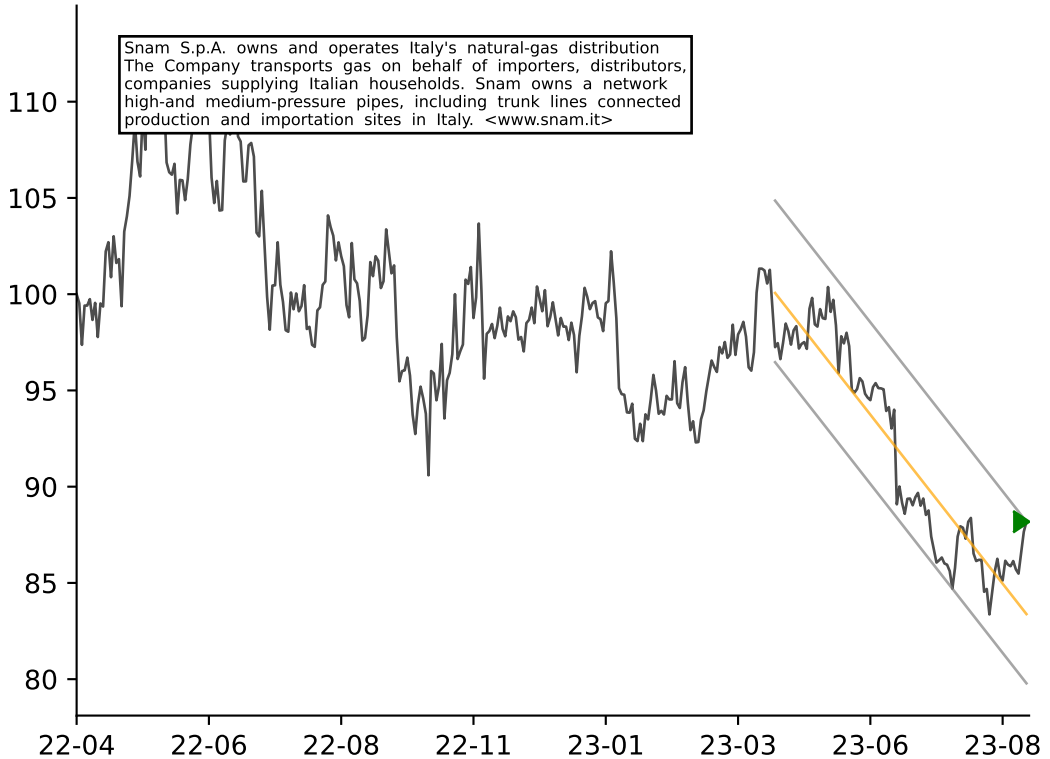


EDP-ENERGIAS DE PORTUGAL SA (EDP)

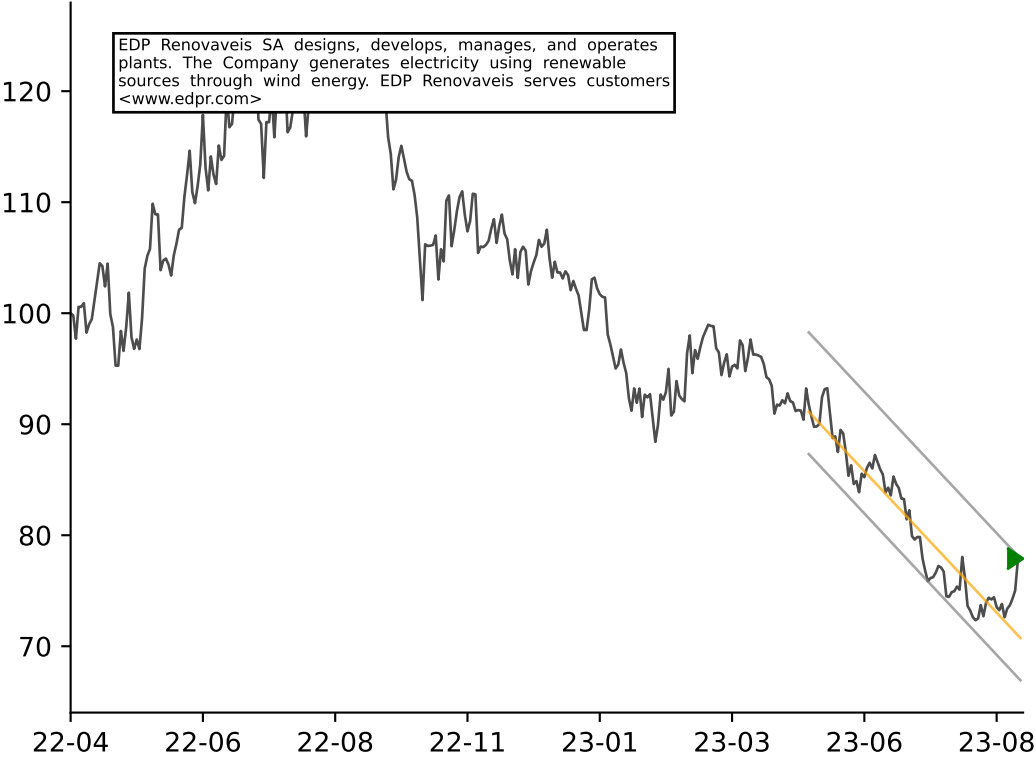
EDP - Energias de Portugal, S.A. generates, supplies and distributes and the supply of gas in Portugal and Spain. Through subsidiaries, Company is involved with electricity distribution, generation supply in Brazil, and wind power promotion, construction and in Spain, Portugal, France and Belgium. <www.edp.com>



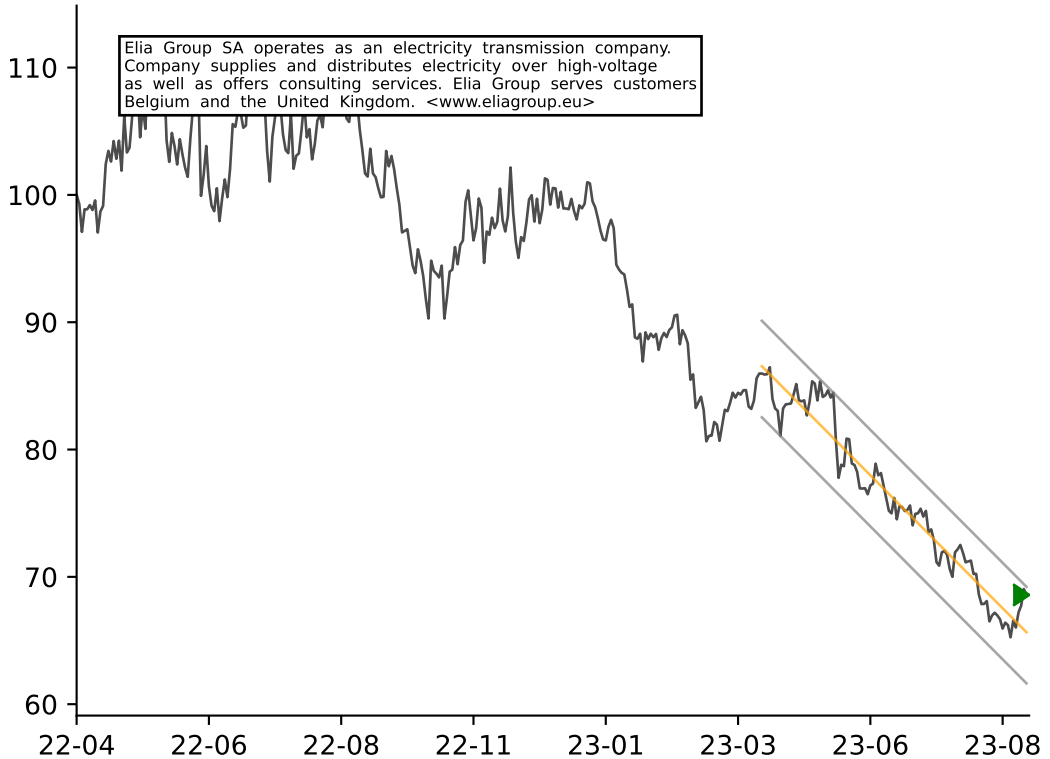
SNAM SPA (SRG)



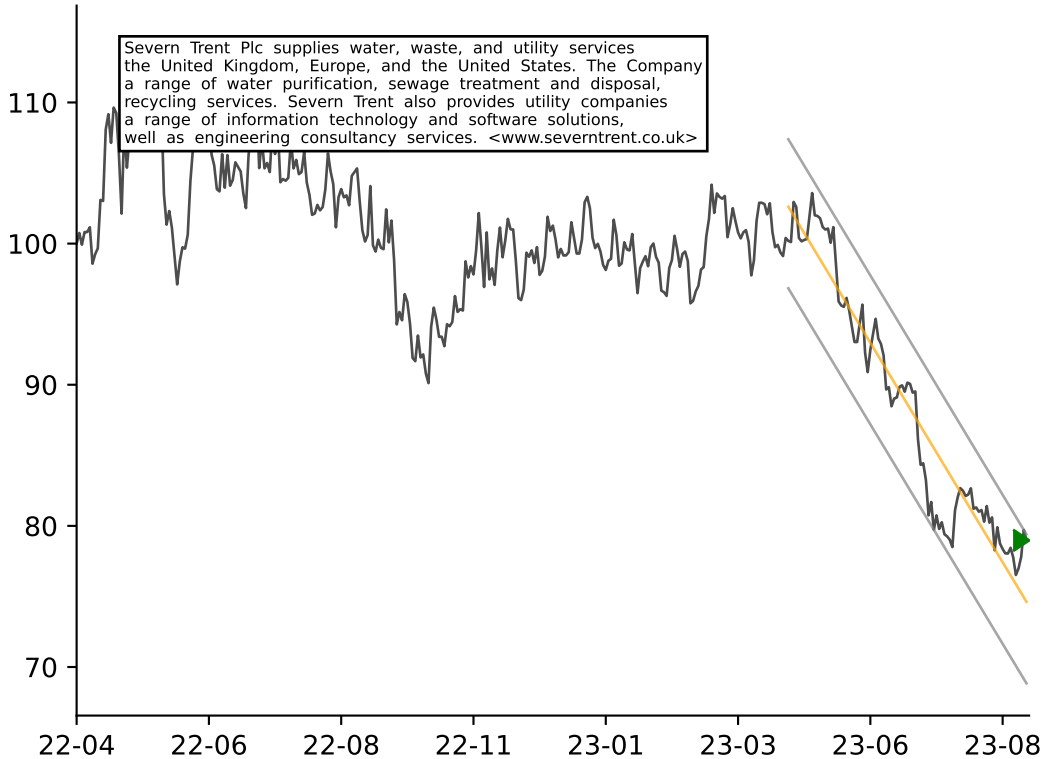
EDP RENOVAVEIS SA (EDPR)



ELIA GROUP SA/NV (ELI)

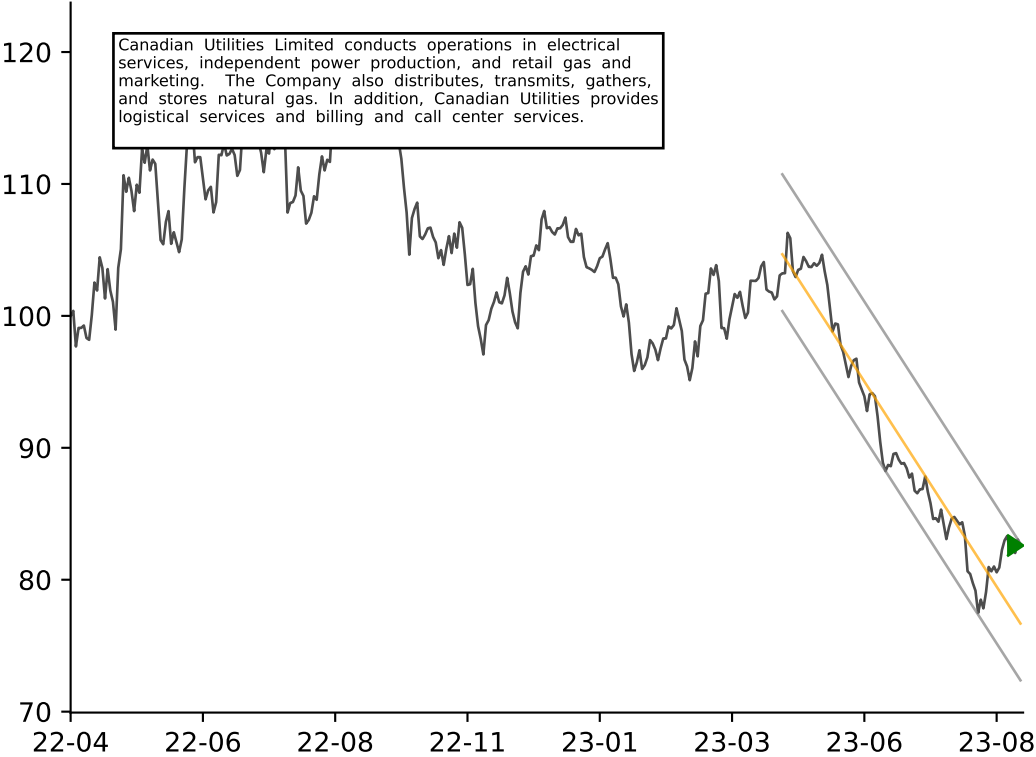


SEVERN TRENT PLC (SVT)

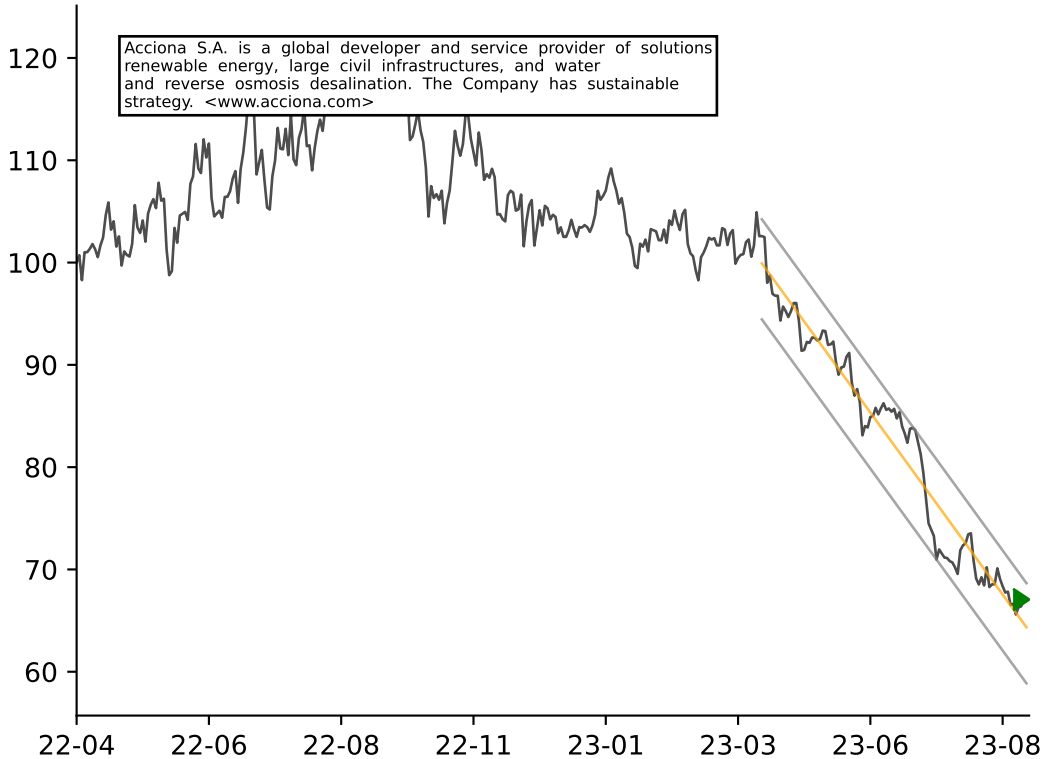


CANADIAN UTILITIES LTD-A (CU)

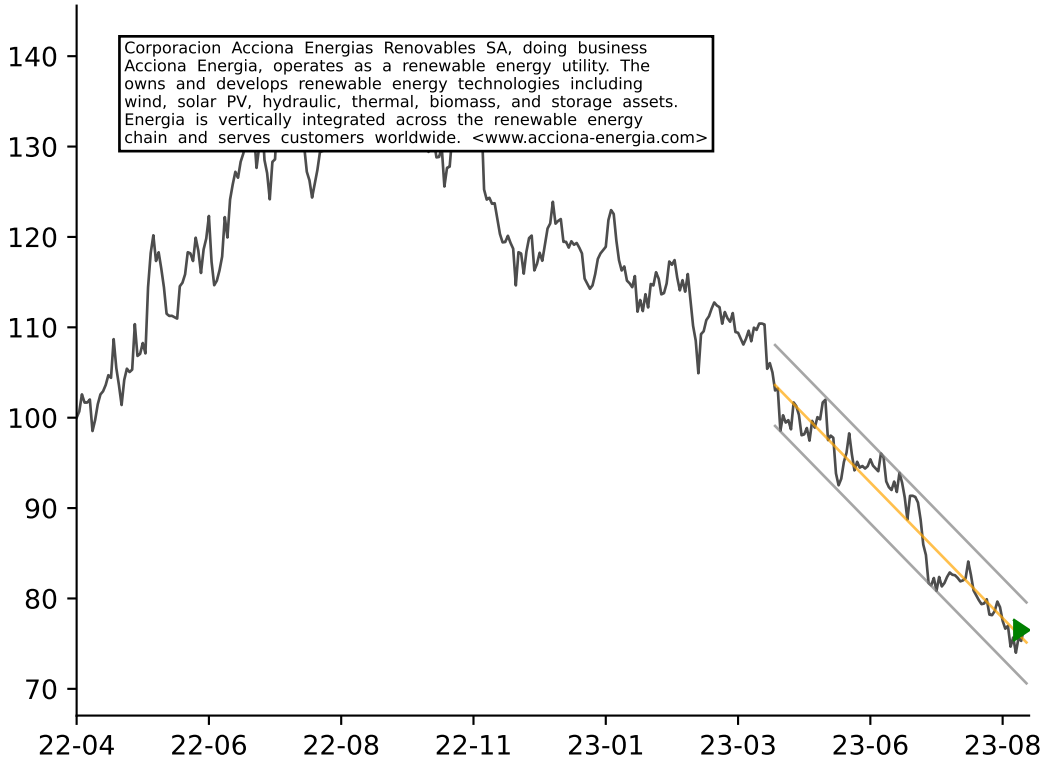
Canadian Utilities Limited conducts operations in electrical services, independent power production, and retail gas and marketing. The Company also distributes, transmits, gathers, and stores natural gas. In addition, Canadian Utilities provides logistical services and billing and call center services.



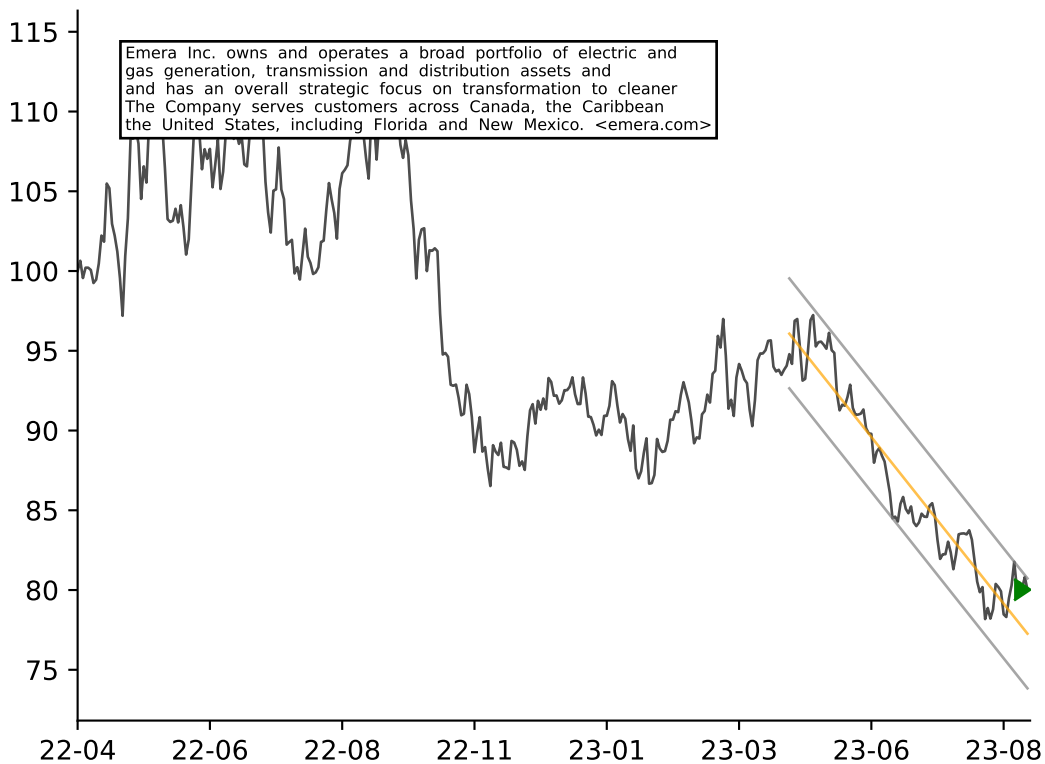
ACCIONA SA (ANA)



CORP ACCIONA ENERGIAS RENOVA (ANE)



EMERA INC (EMA)



NEXTERA ENERGY INC (NEE)

