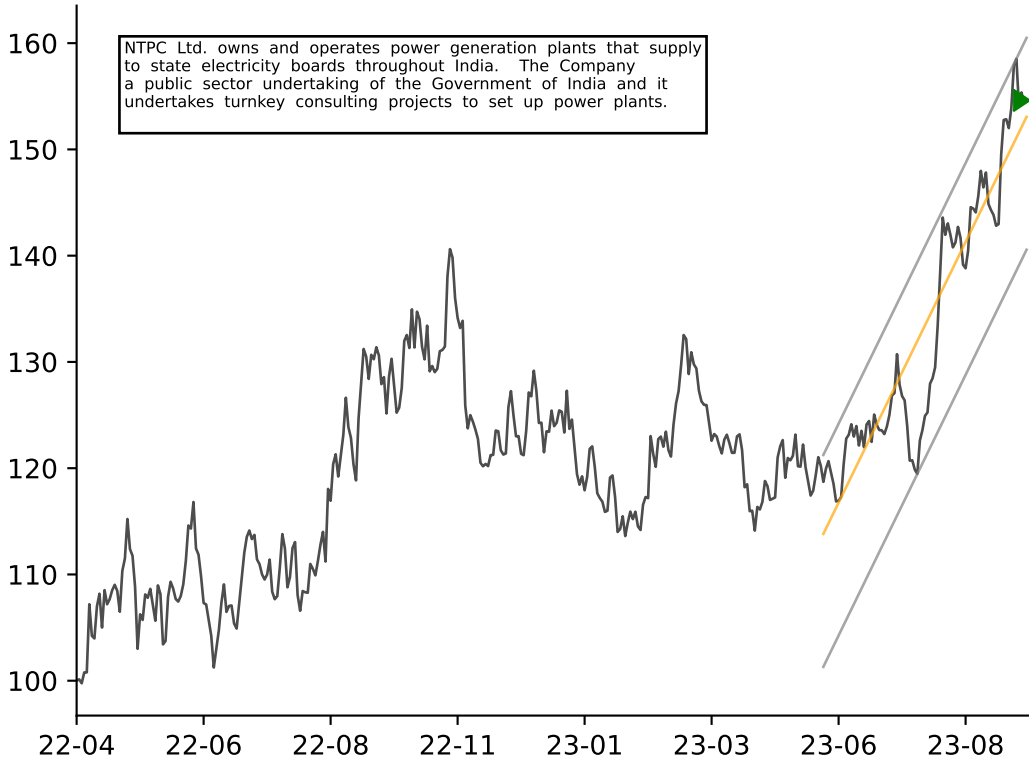
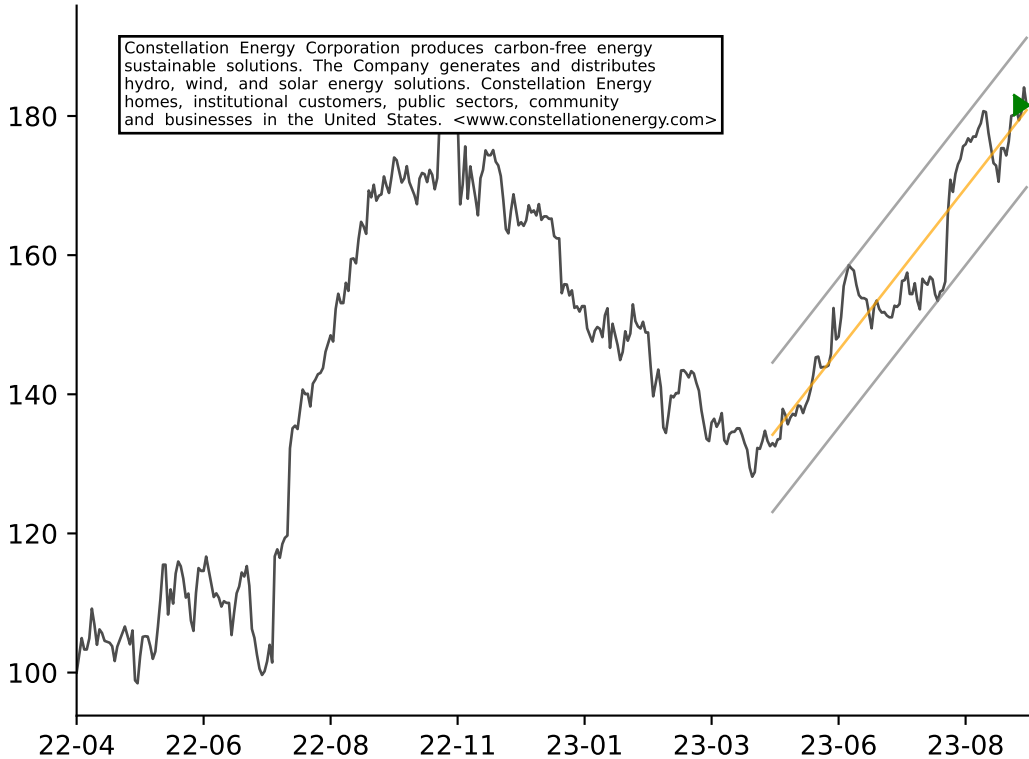


# NTPC LTD (NTPC)

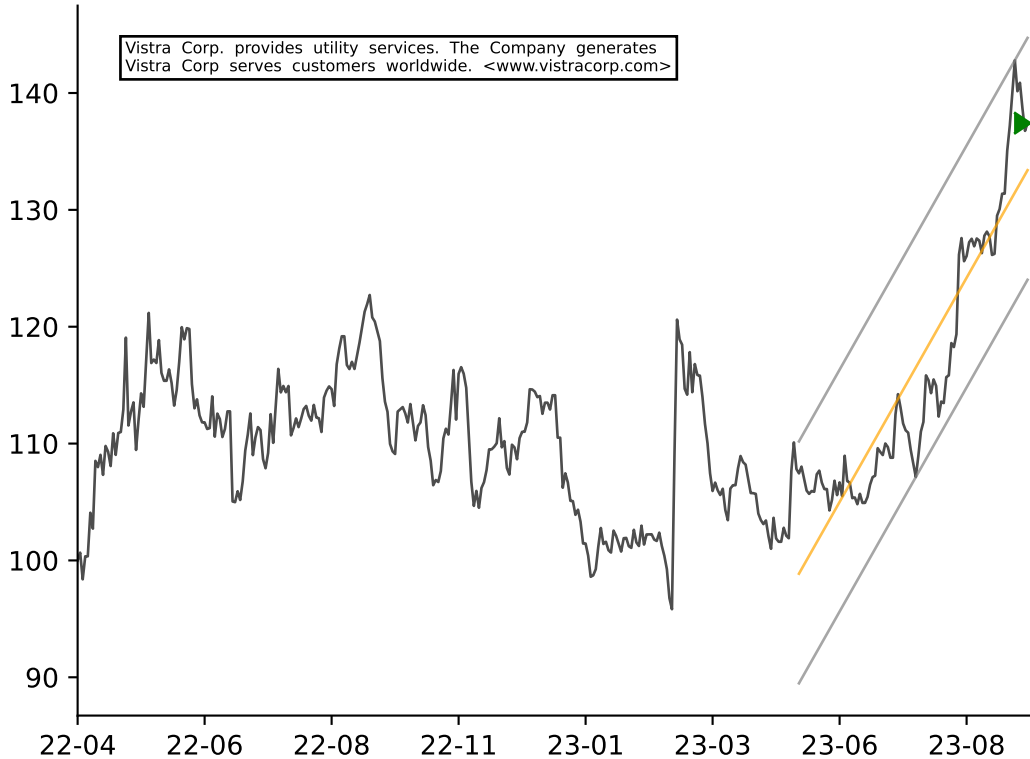


# CONSTELLATION ENERGY (CEG)

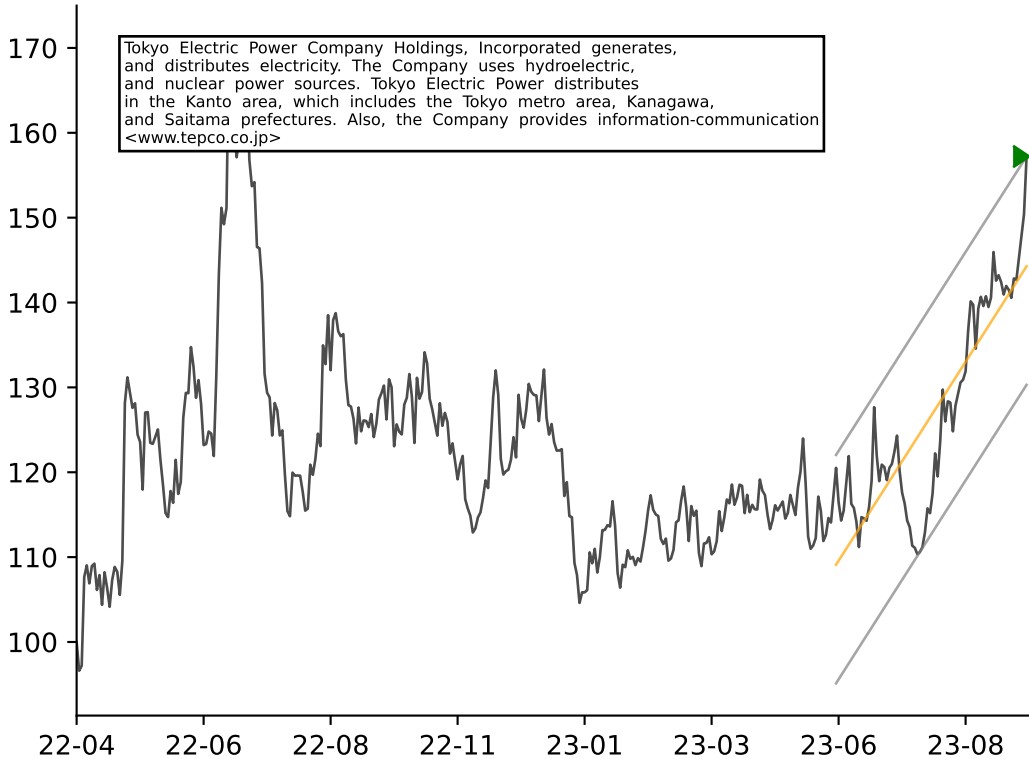


# VISTRA CORP (VST)

Vistra Corp. provides utility services. The Company generates Vistra Corp serves customers worldwide. <[www.vistracorp.com](http://www.vistracorp.com)>



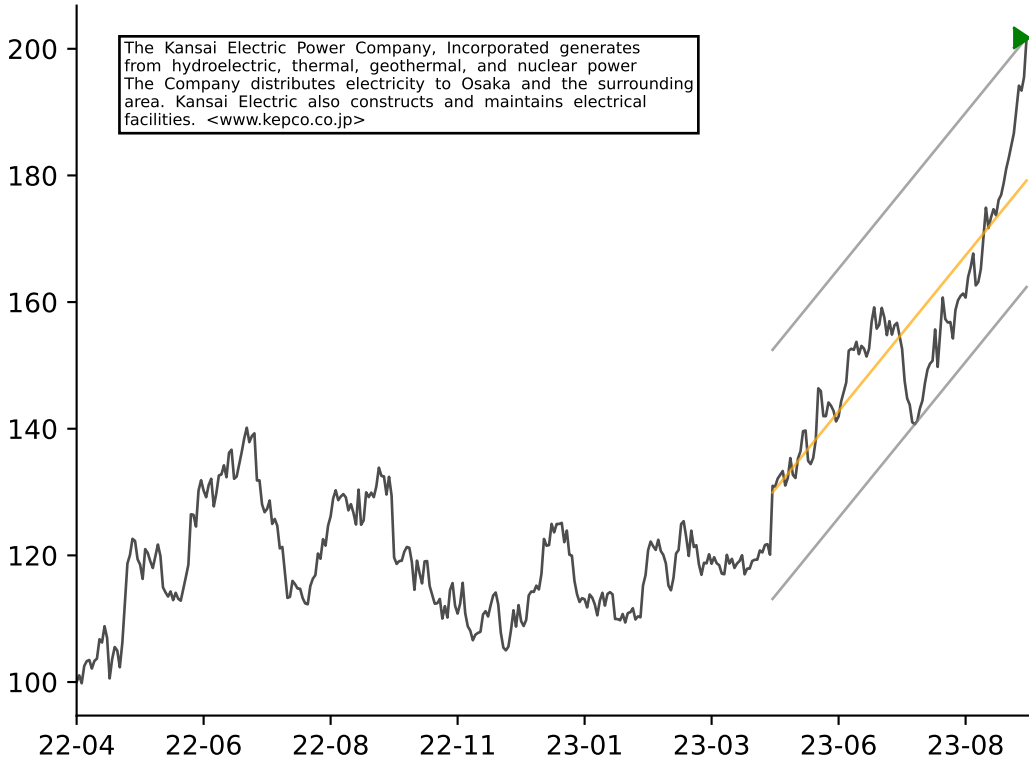
# TOKYO ELECTRIC POWER COMPANY (9501)



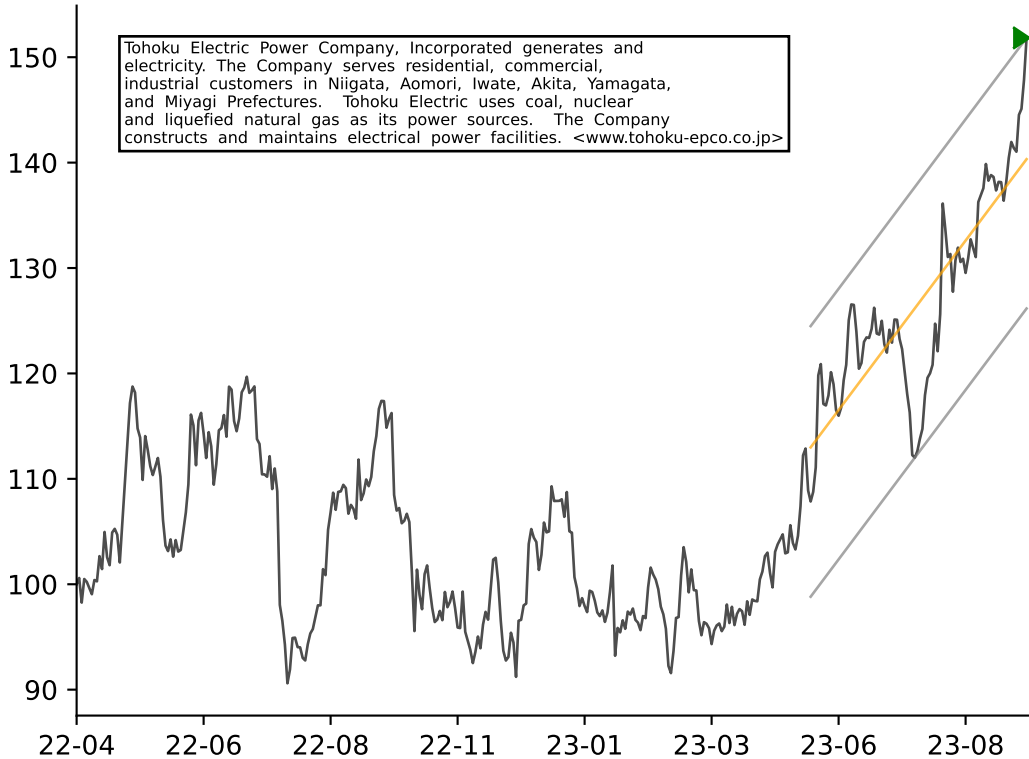
# AGL ENERGY LTD (AGL)



# KANSAI ELECTRIC POWER CO INC (9503)

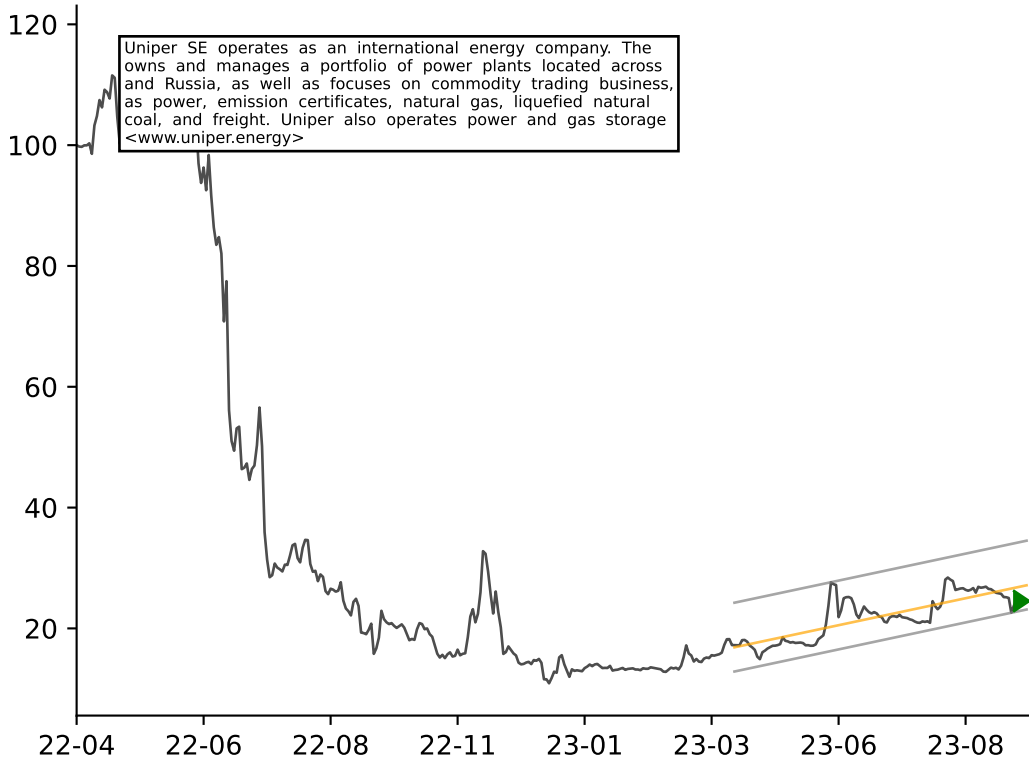


# TOHOKU ELECTRIC POWER CO INC (9506)



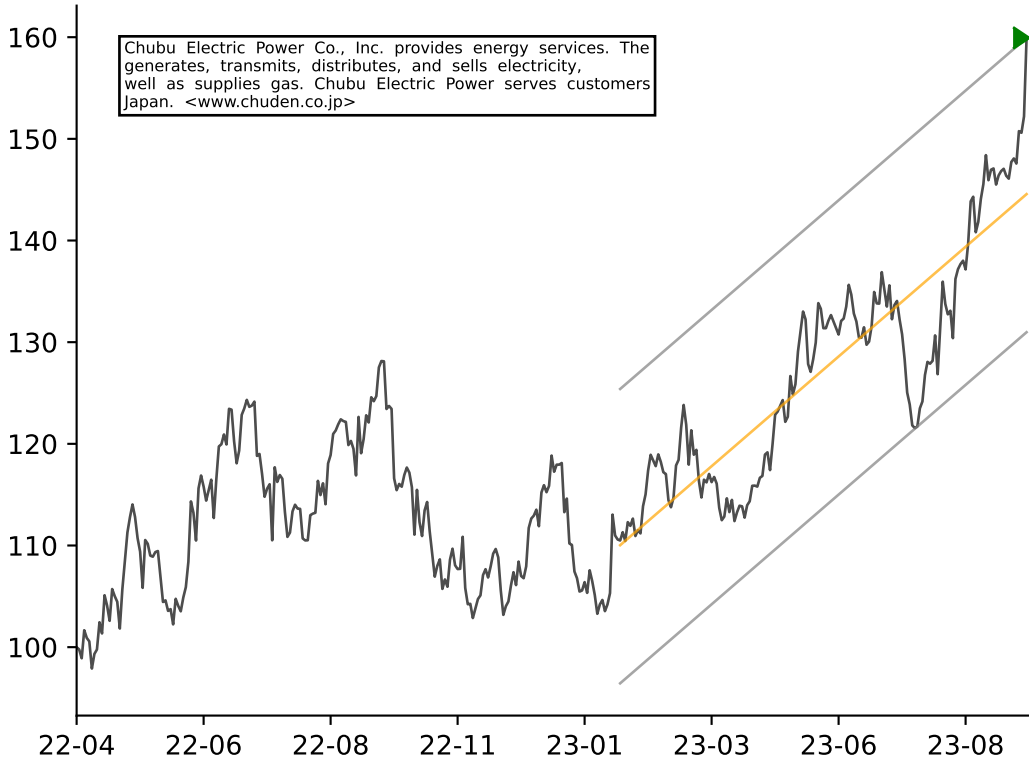
Tohoku Electric Power Company, Incorporated generates and electricity. The Company serves residential, commercial, industrial customers in Niigata, Aomori, Iwate, Akita, Yamagata, and Miyagi Prefectures. Tohoku Electric uses coal, nuclear and liquefied natural gas as its power sources. The Company constructs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

# UNIPER SE (UN01)

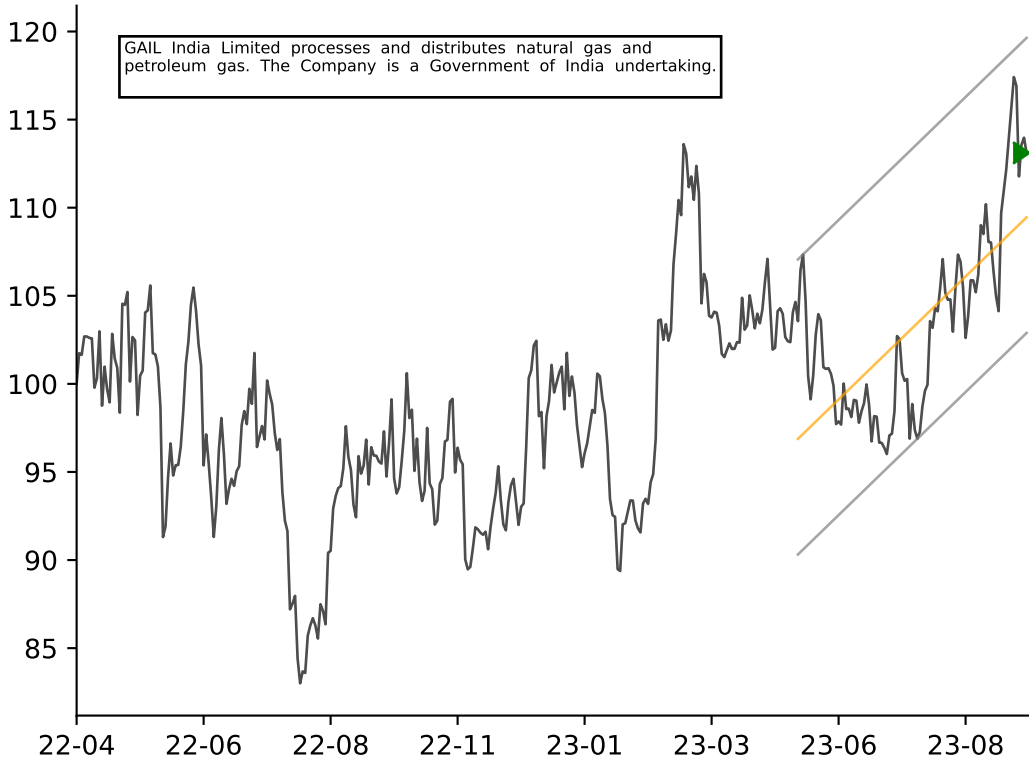




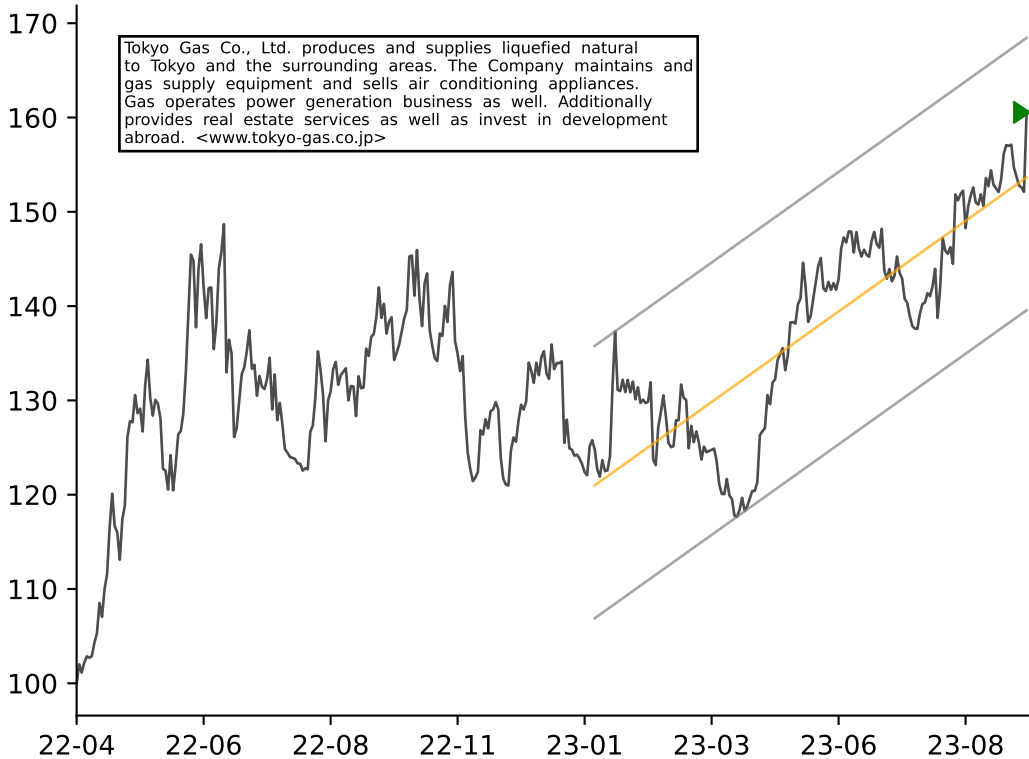
# CHUBU ELECTRIC POWER CO INC (9502)



# GAIL INDIA LTD (GAIL)

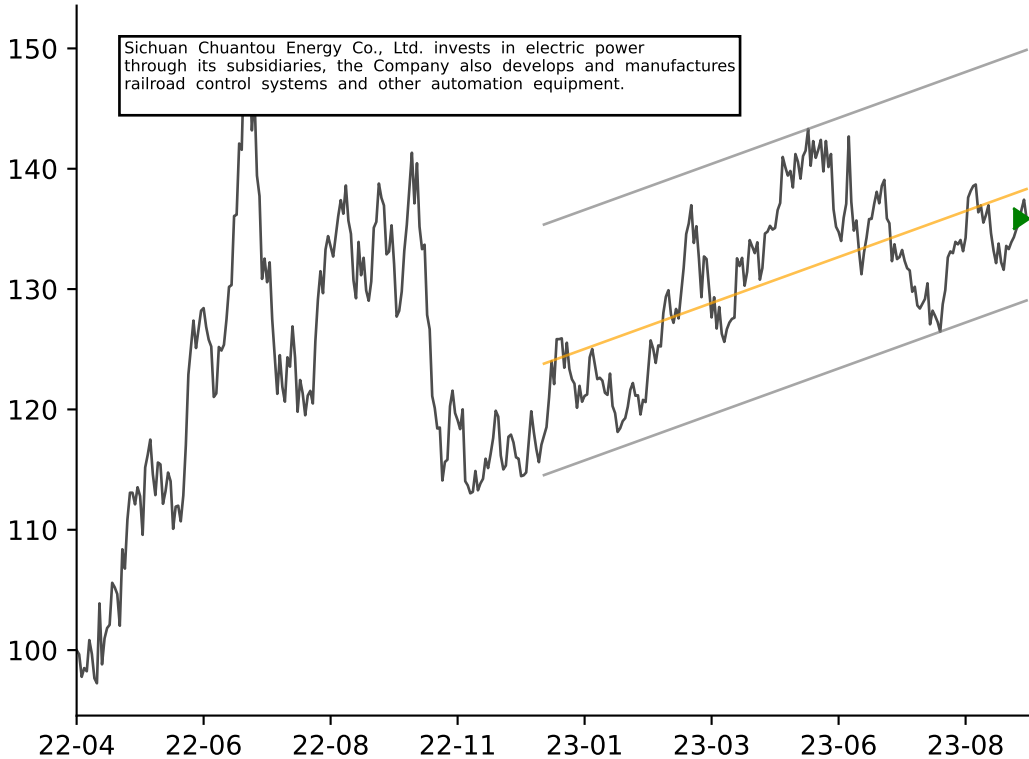


# TOKYO GAS CO LTD (9531)

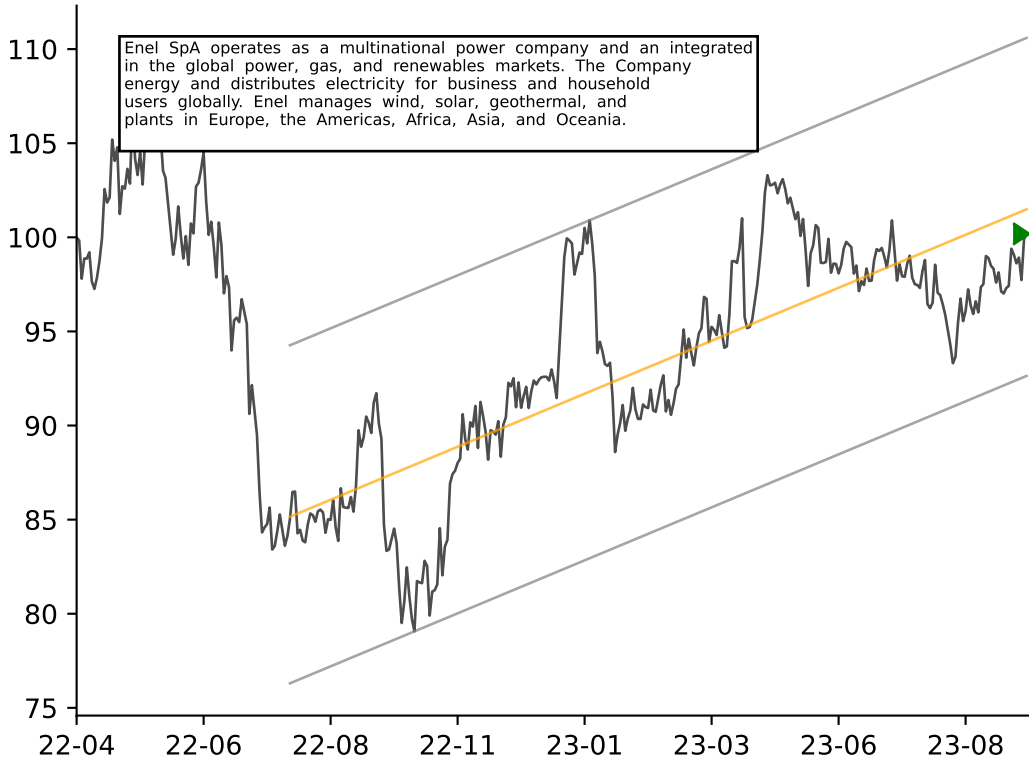


Tokyo Gas Co., Ltd. produces and supplies liquefied natural gas to Tokyo and the surrounding areas. The Company maintains and gas supply equipment and sells air conditioning appliances. Gas operates power generation business as well. Additionally provides real estate services as well as invest in development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

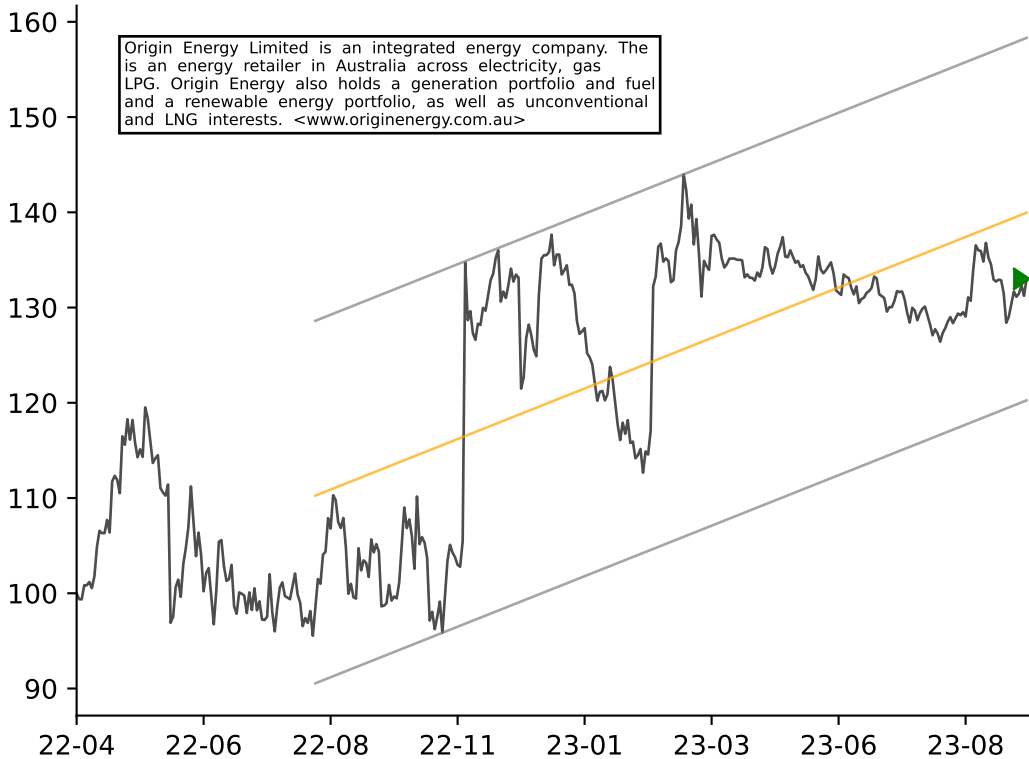
# SICHUAN CHUANTOU ENERGY CO-A (600674)



# ENEL SPA (ENEL)



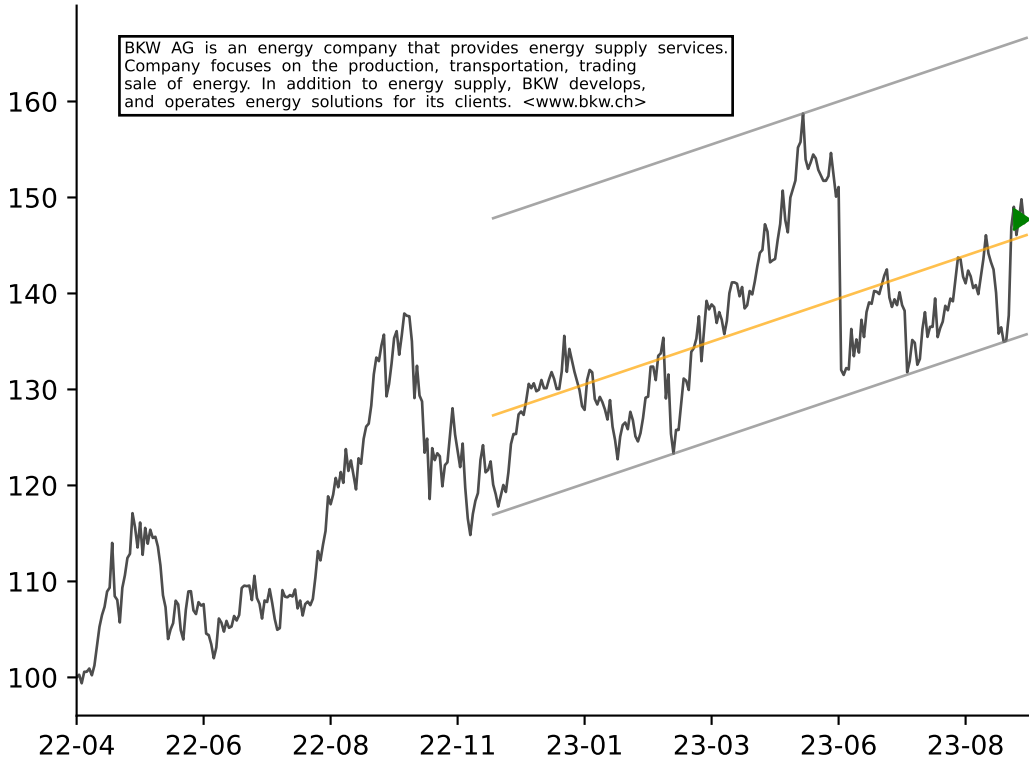
# ORIGIN ENERGY LTD (ORG)



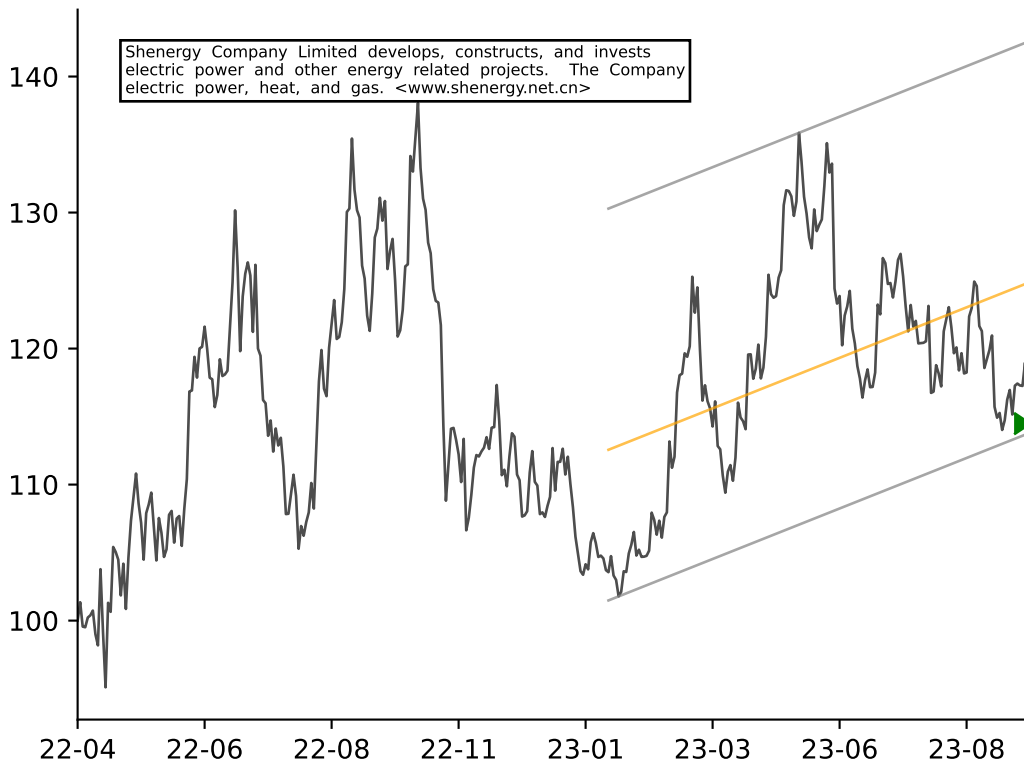
Origin Energy Limited is an integrated energy company. The is an energy retailer in Australia across electricity, gas LPG. Origin Energy also holds a generation portfolio and fuel and a renewable energy portfolio, as well as unconventional and LNG interests. <[www.originenergy.com.au](http://www.originenergy.com.au)>

# 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](http://www.bkw.ch)>

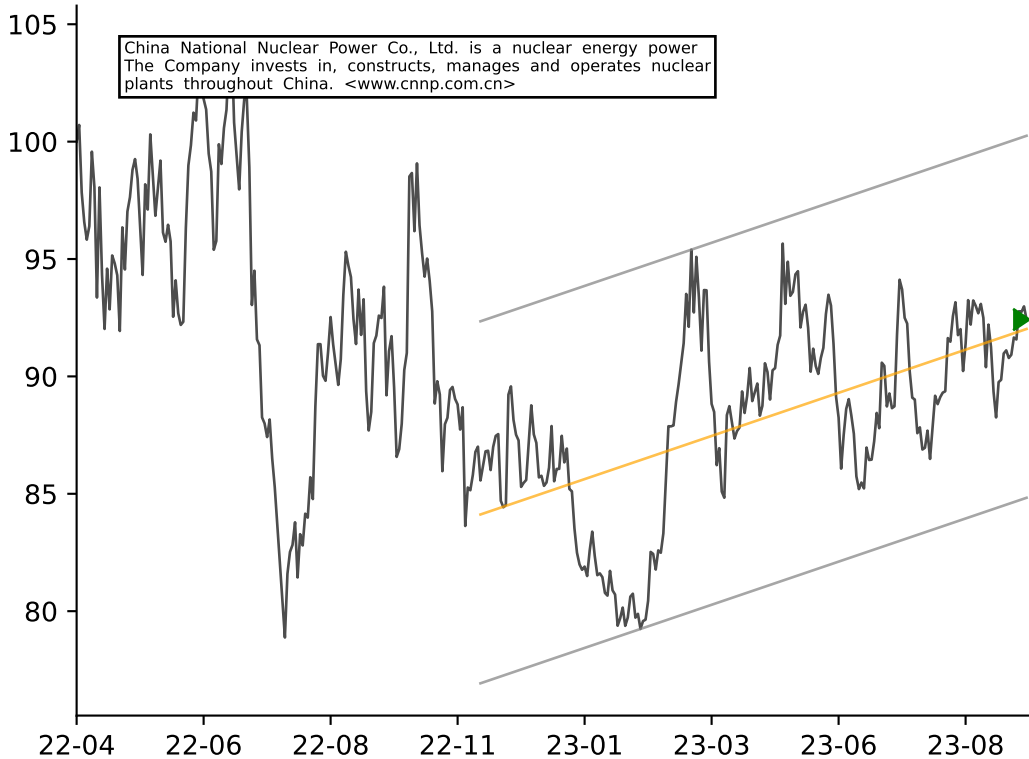


# SHENERGY COMPANY LIMITED-A (600642)





# CHINA NATIONAL NUCLEAR POW-A (601985)



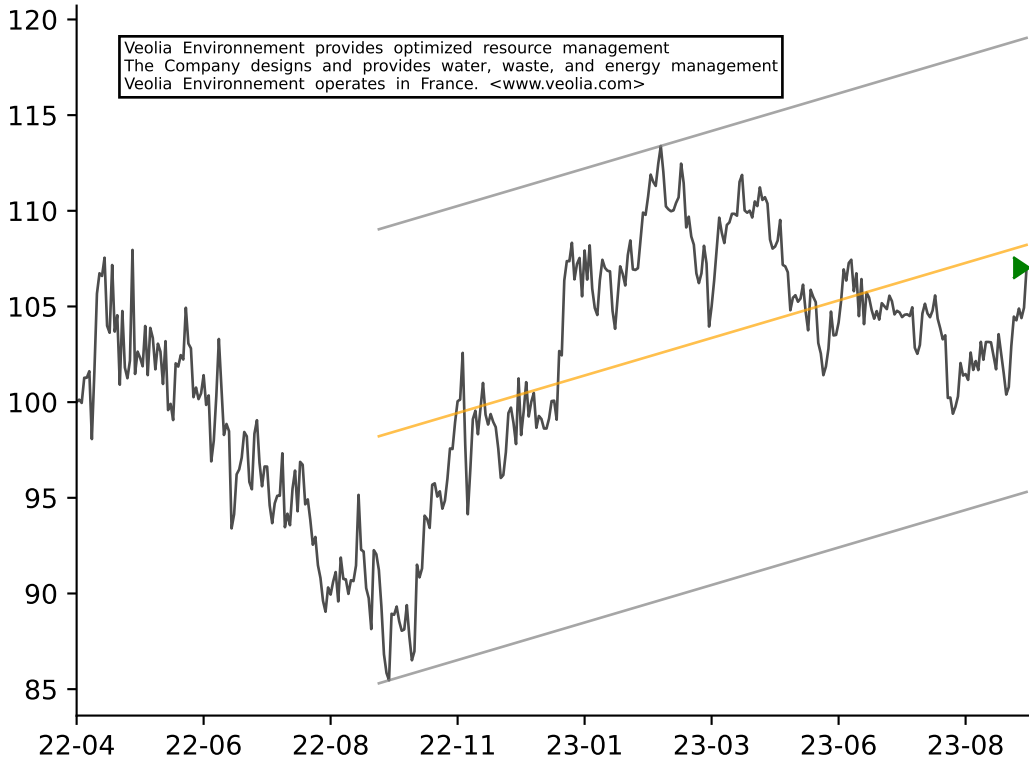
# E.ON SE (EOAN)



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](http://www.eon.com)>

# VEOLIA ENVIRONNEMENT (VIE)

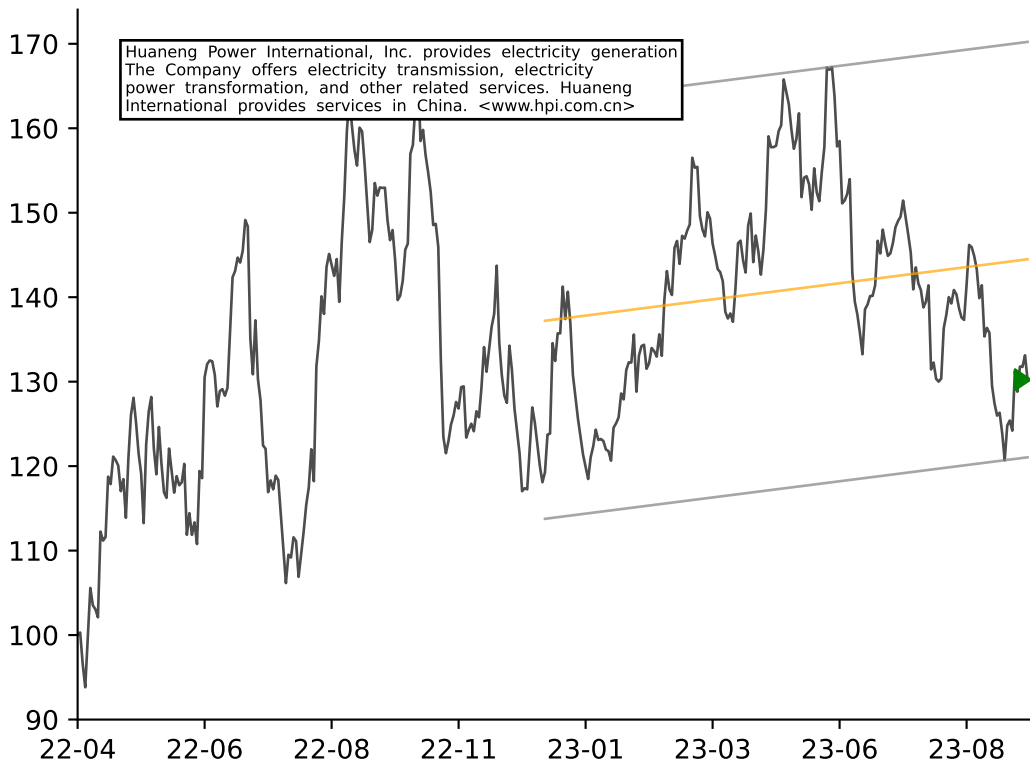
Veolia Environnement provides optimized resource management  
The Company designs and provides water, waste, and energy management  
Veolia Environnement operates in France. <[www.veolia.com](http://www.veolia.com)>



# P G & E CORP (PCG)



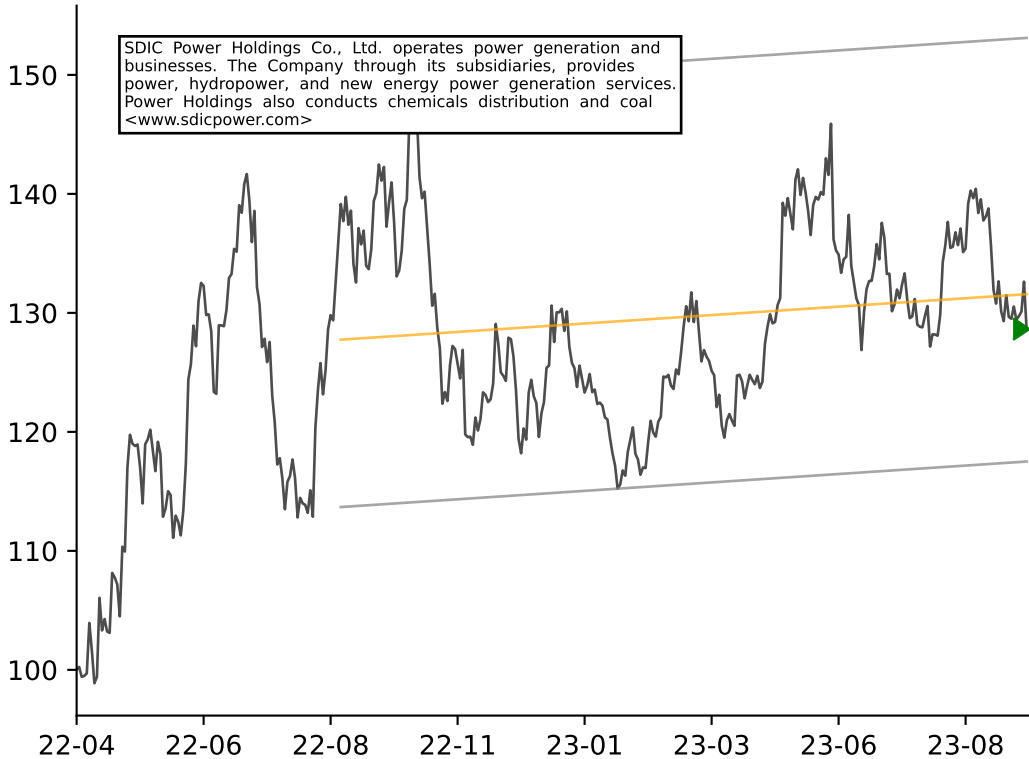
# HUANENG POWER INTL INC-A (600011)



# ENGIE (ENGI)



# SDIC POWER HOLDINGS CO LTD-A (600886)

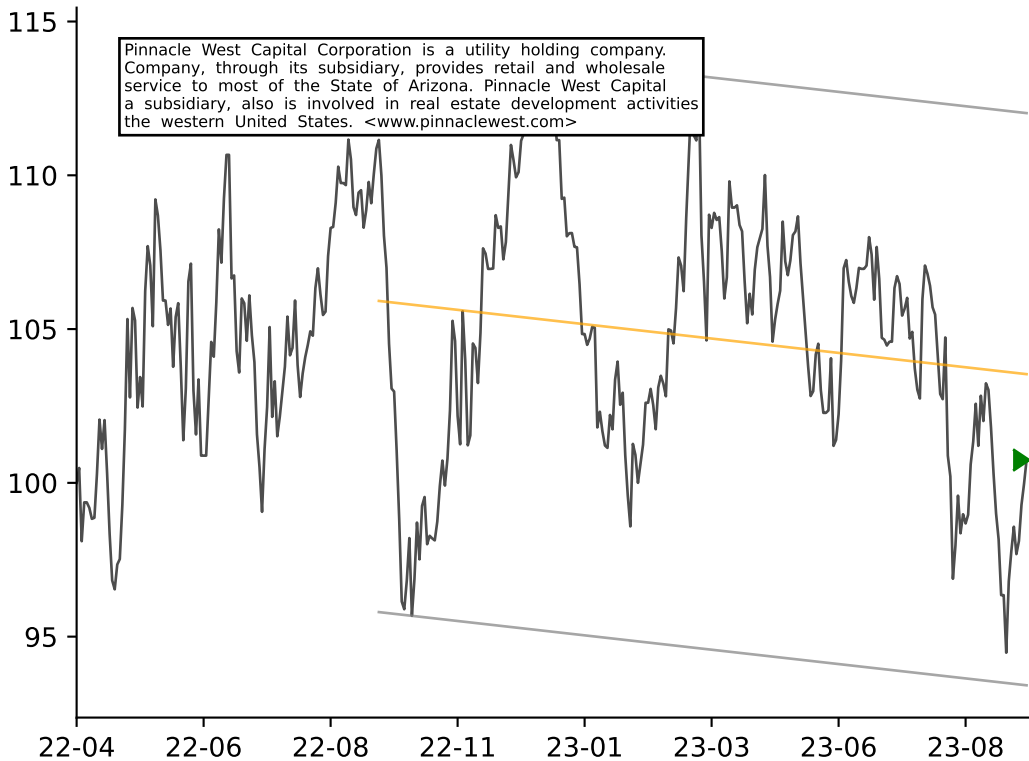


# MERCURY NZ LTD (MCY)

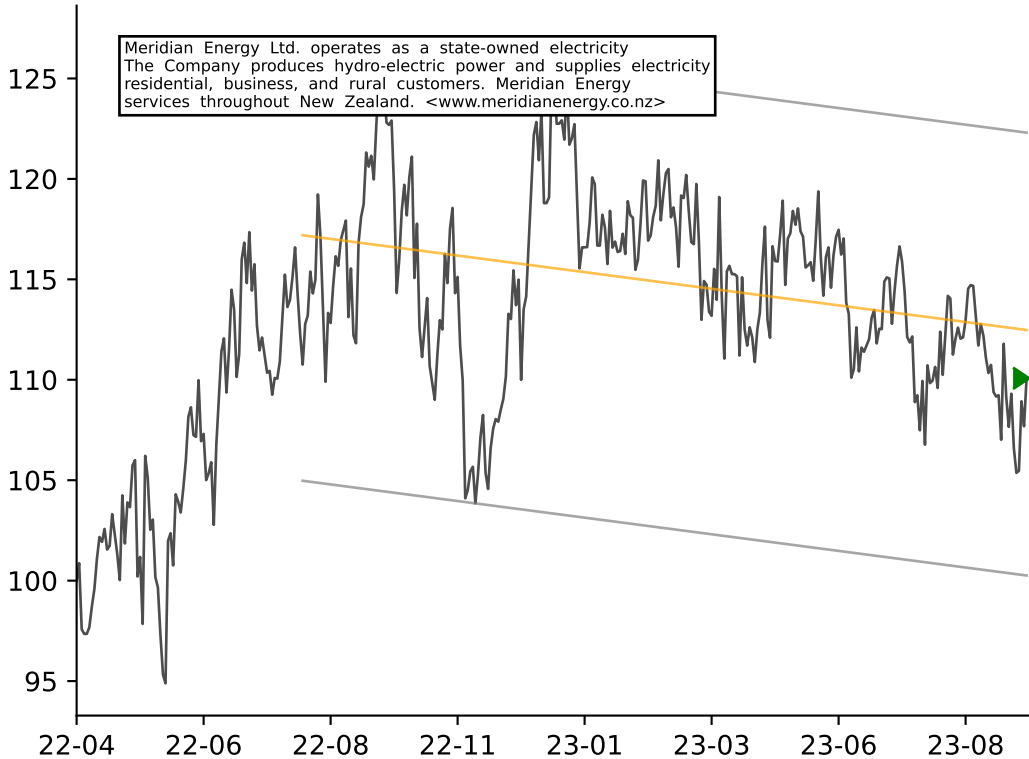




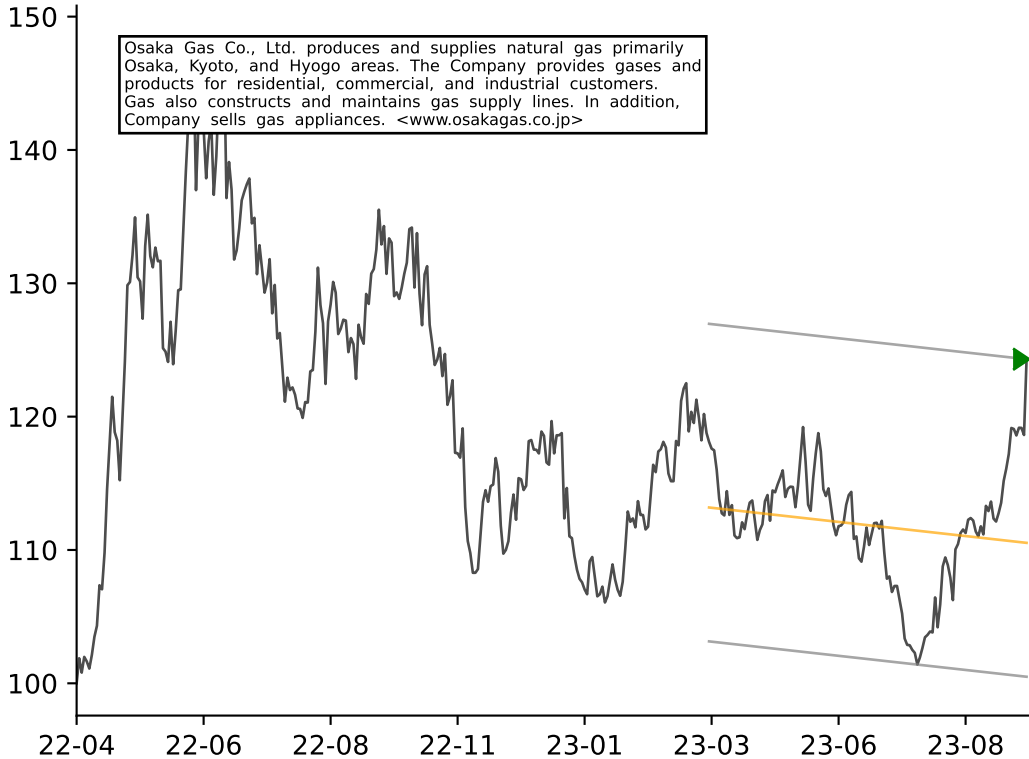
# PINNACLE WEST CAPITAL (PNW)



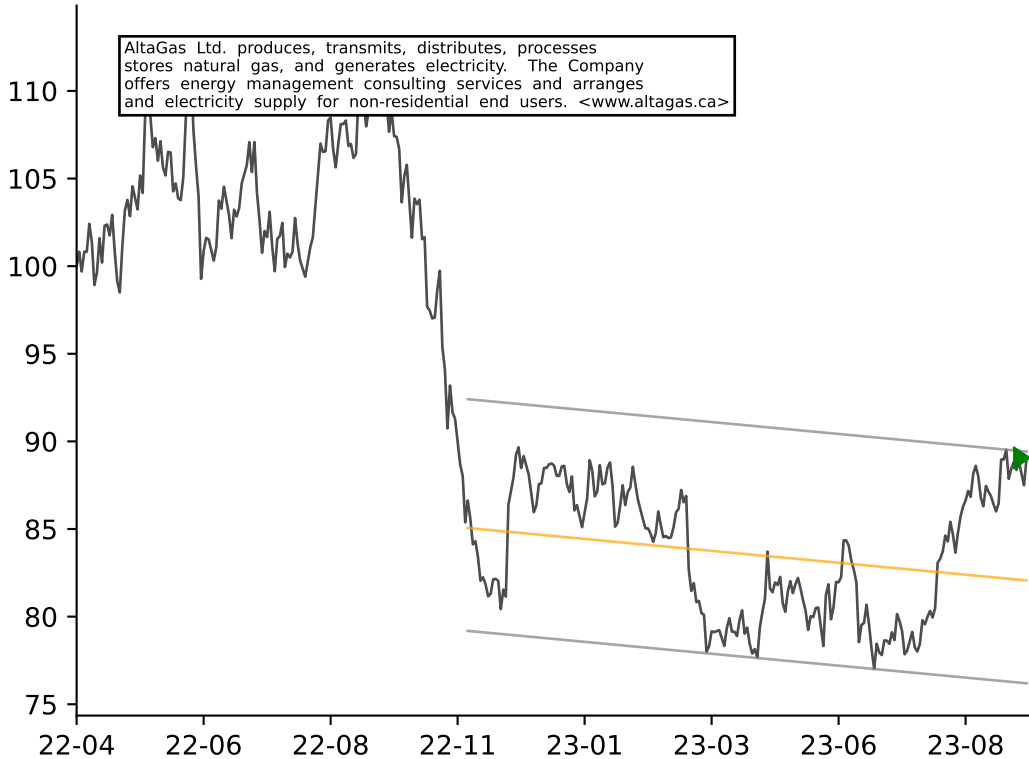
# MERIDIAN ENERGY LTD (MEL)



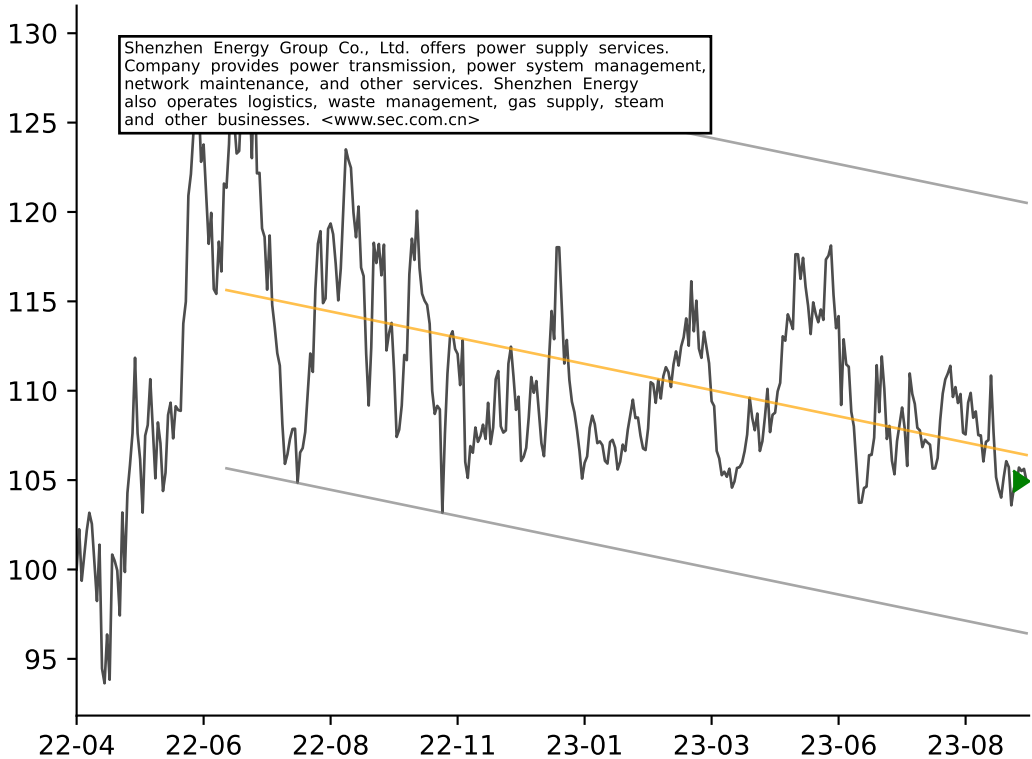
# OSAKA GAS CO LTD (9532)



# ALTAGAS LTD (ALA)



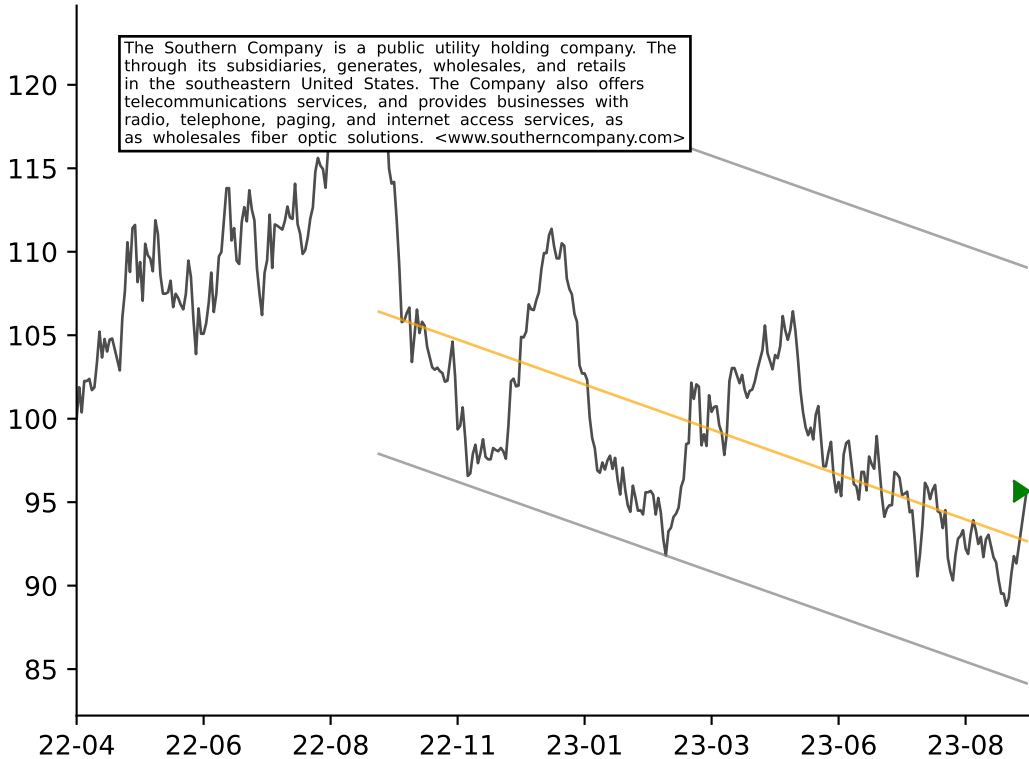
# SHENZHEN ENERGY GROUP CO L-A (000027)



# NRG ENERGY INC (NRG)

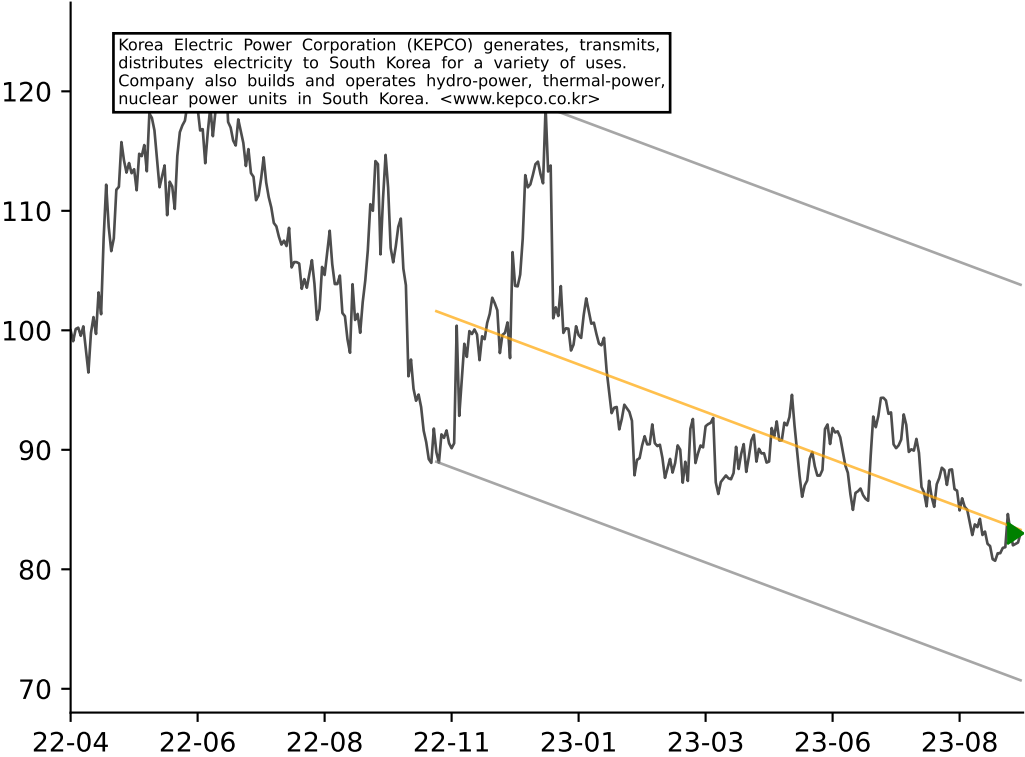


# SOUTHERN CO/THE (SO)



# 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](http://www.kepco.co.kr)>



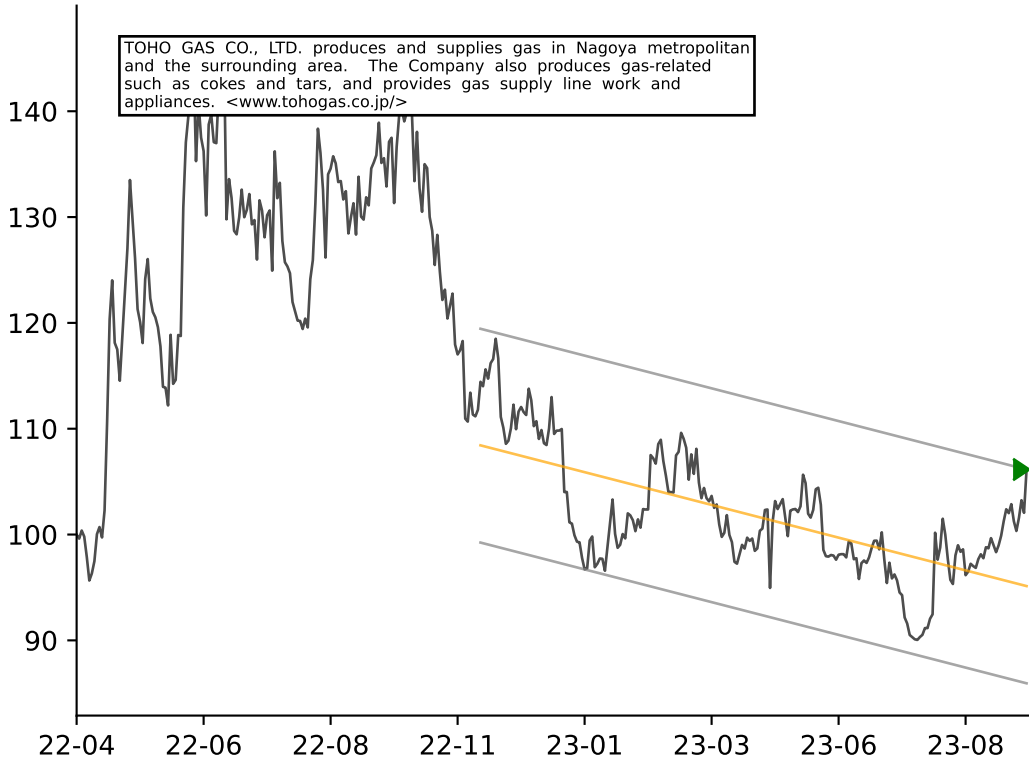


# CHINA YANGTZE POWER CO LTD-A (600900)

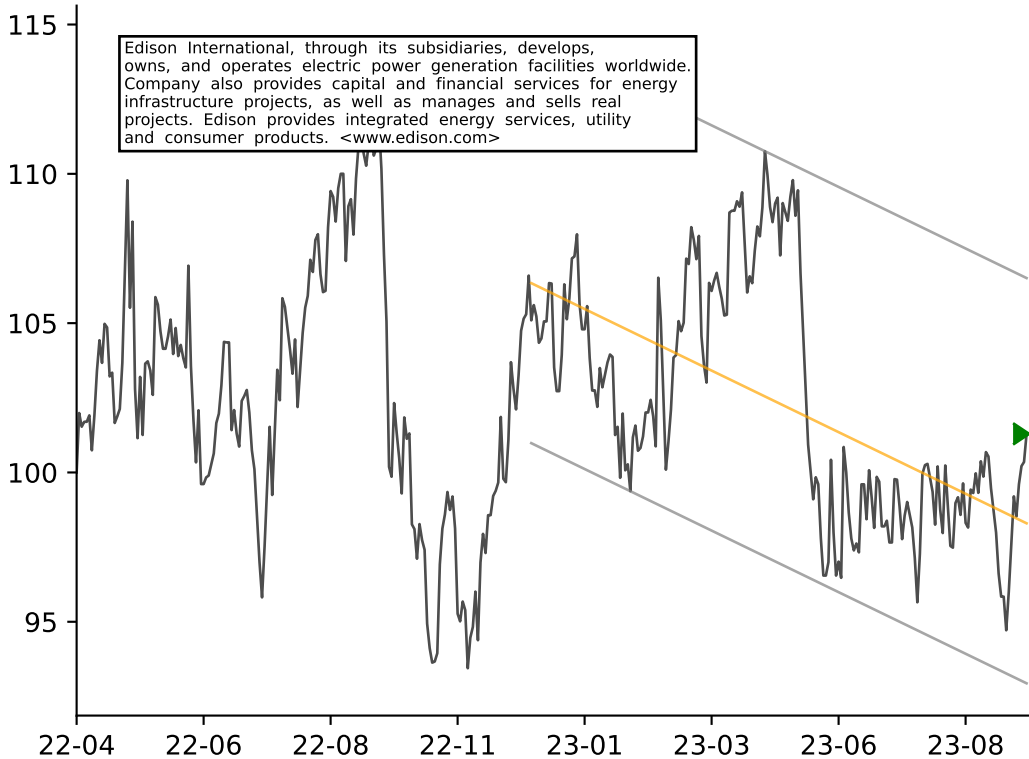


# TOHO GAS CO LTD (9533)

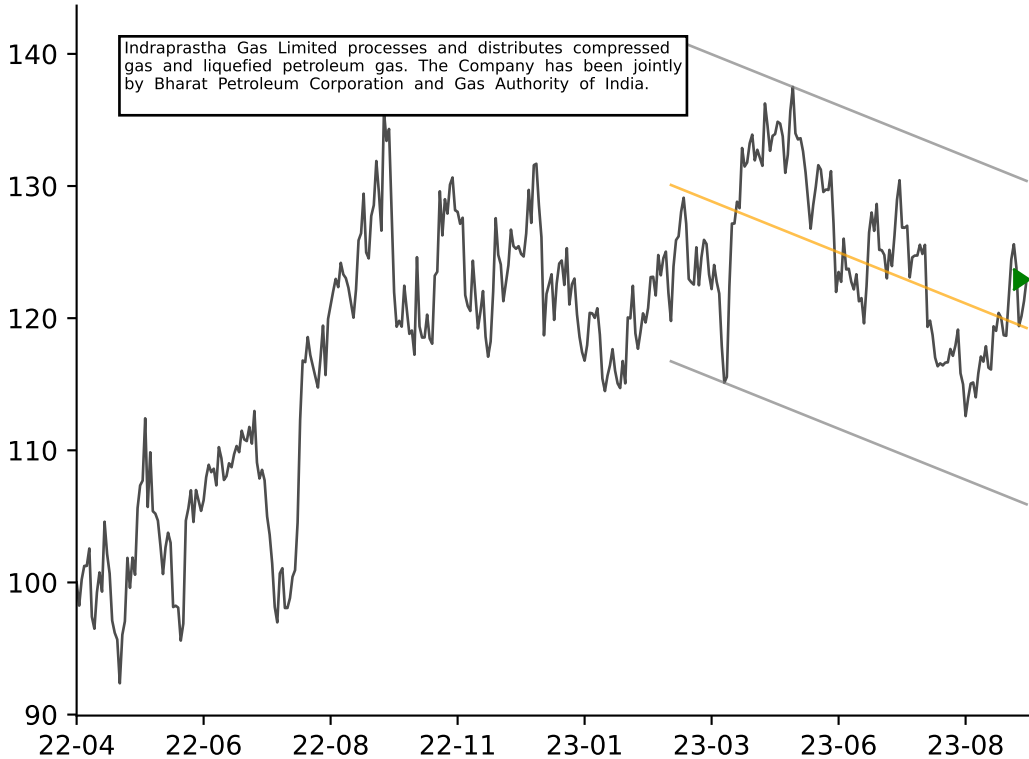
TOHO GAS CO., LTD. produces and supplies gas in Nagoya metropolitan and the surrounding area. The Company also produces gas-related such as cokes and tars, and provides gas supply line work and appliances. <[www.tohogas.co.jp/](http://www.tohogas.co.jp/)>



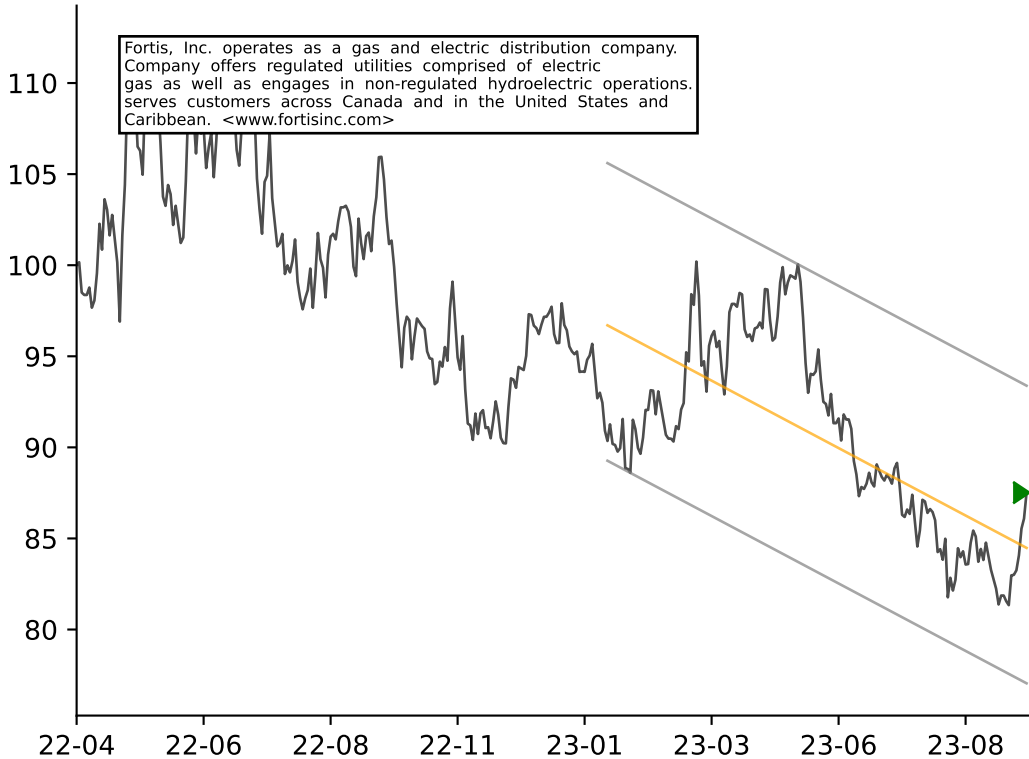
# EDISON INTERNATIONAL (EIX)



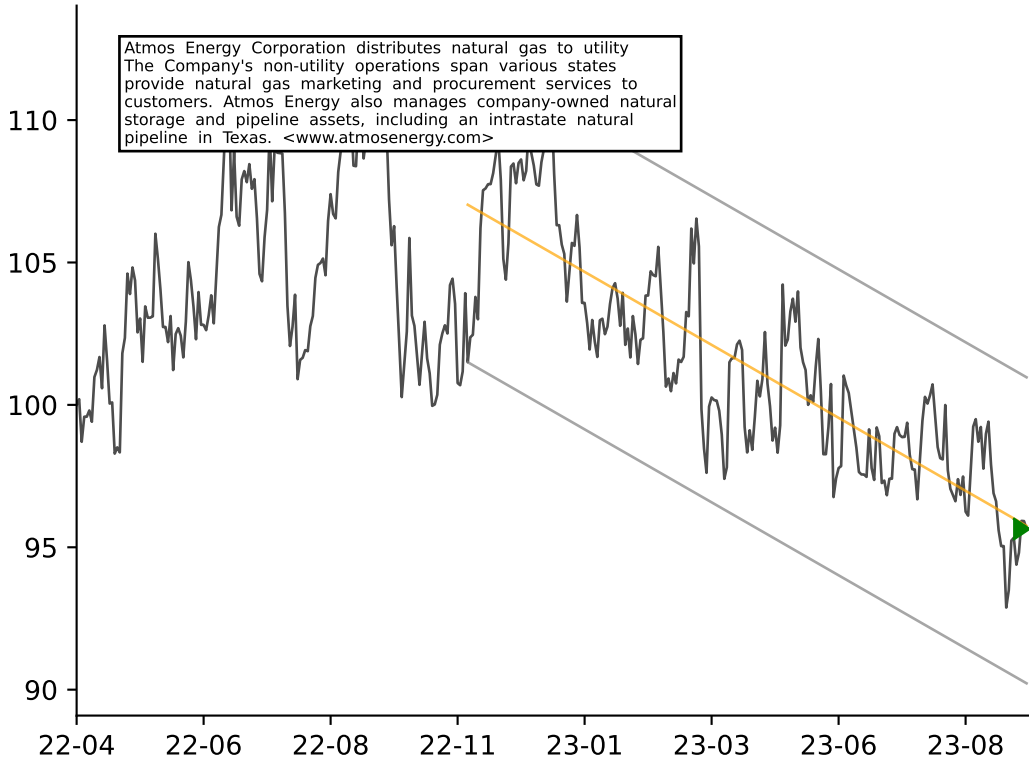
# INDRAPRASTHA GAS LTD (IGL)



# FORTIS INC (FTS)

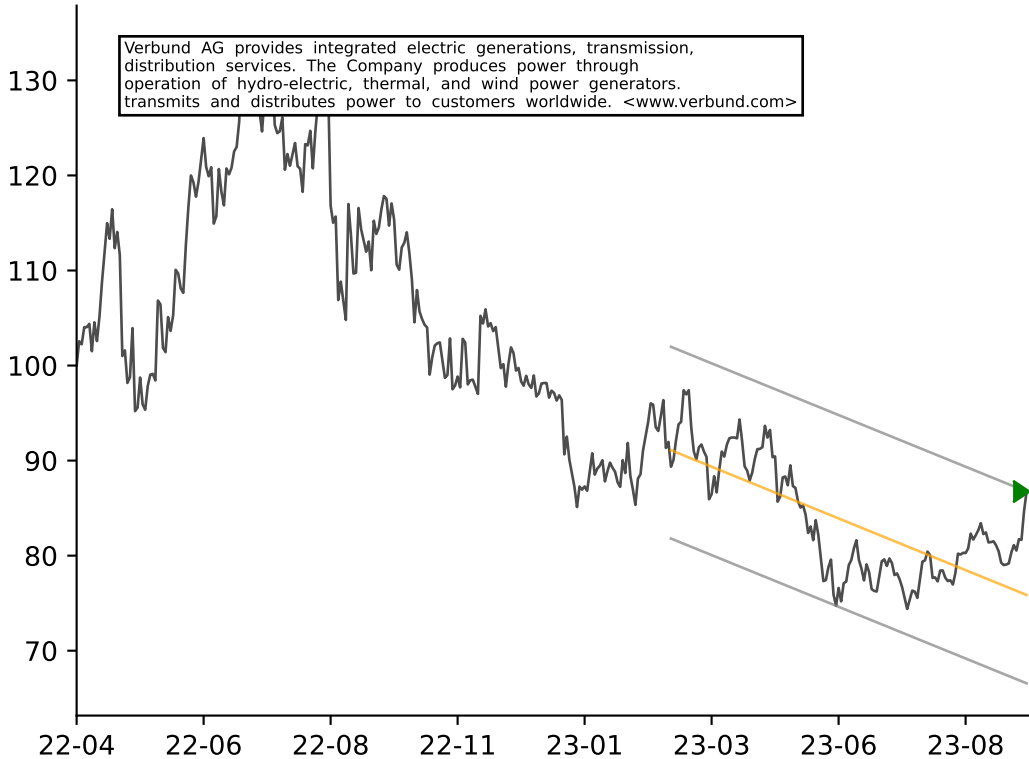


# ATMOS ENERGY CORP (ATO)



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](http://www.atmosenergy.com)>

# VERBUND AG (VER)

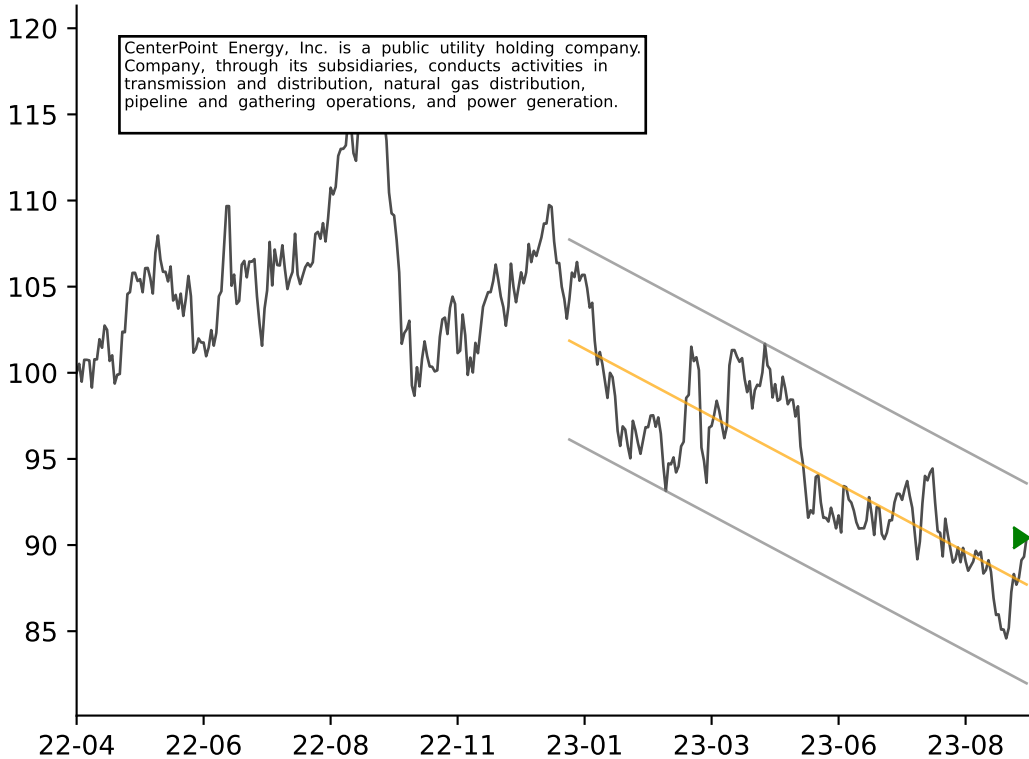


# CGN POWER CO LTD-H (1816)

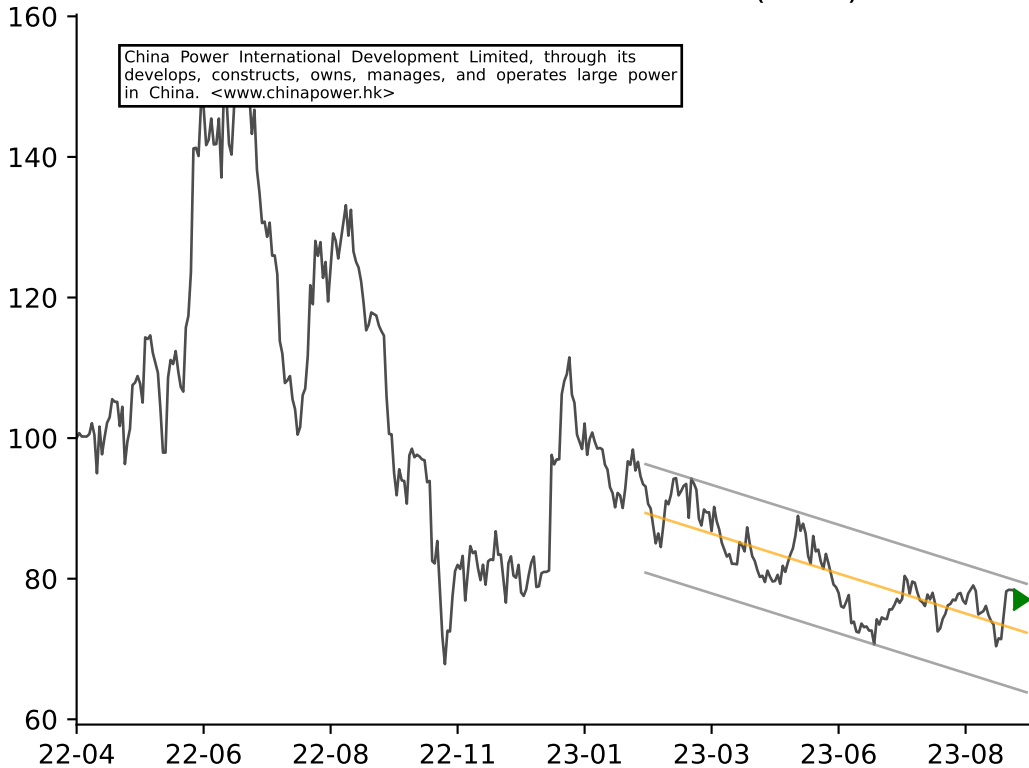




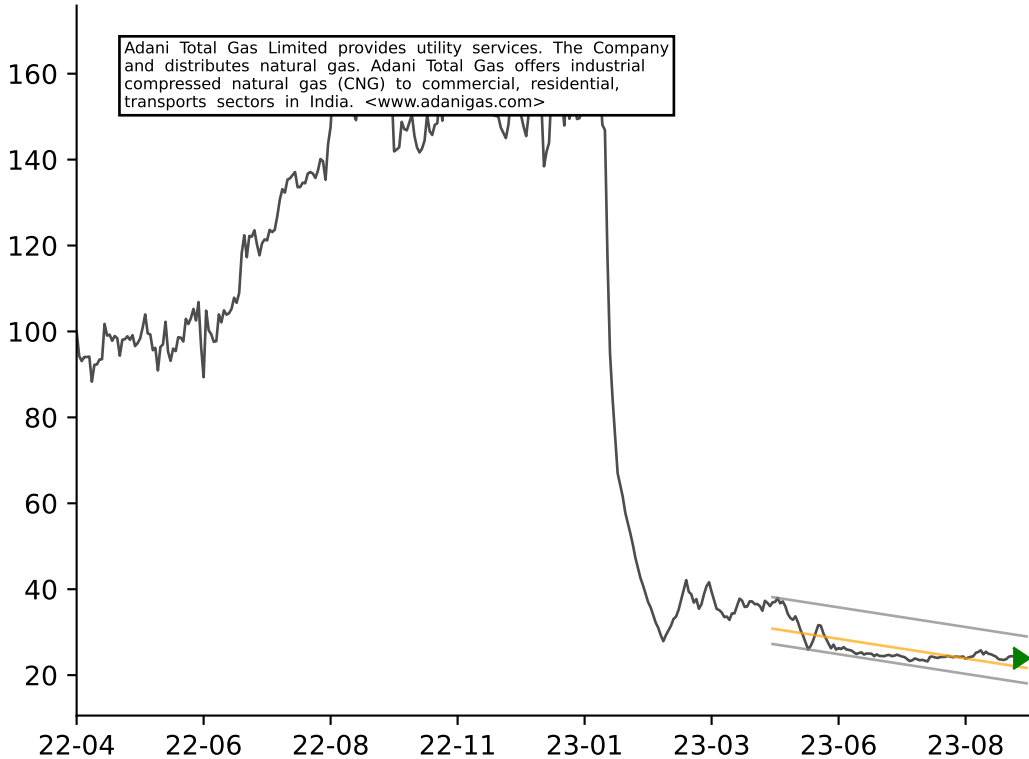
# CENTERPOINT ENERGY INC (CNP)



# CHINA POWER INTERNATIONAL (2380)



# ADANI TOTAL GAS LTD (ATGL)



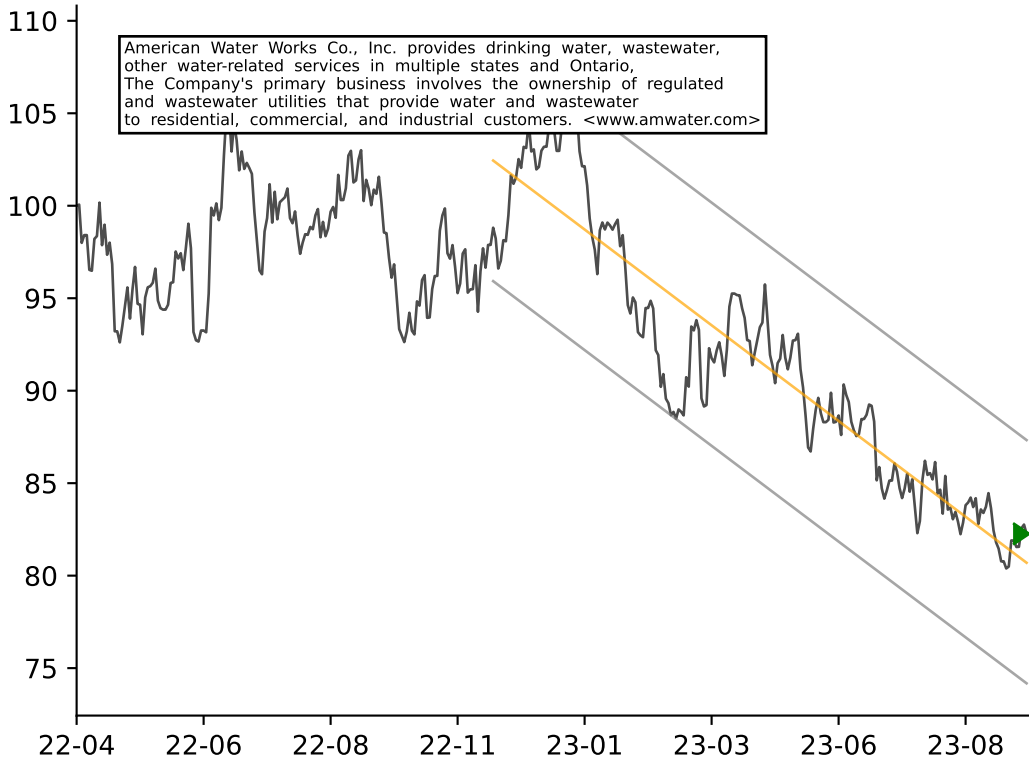
# IBERDROLA SA (IBE)



# PUBLIC SERVICE ENTERPRISE GP (PEG)



# AMERICAN WATER WORKS CO INC (AWK)

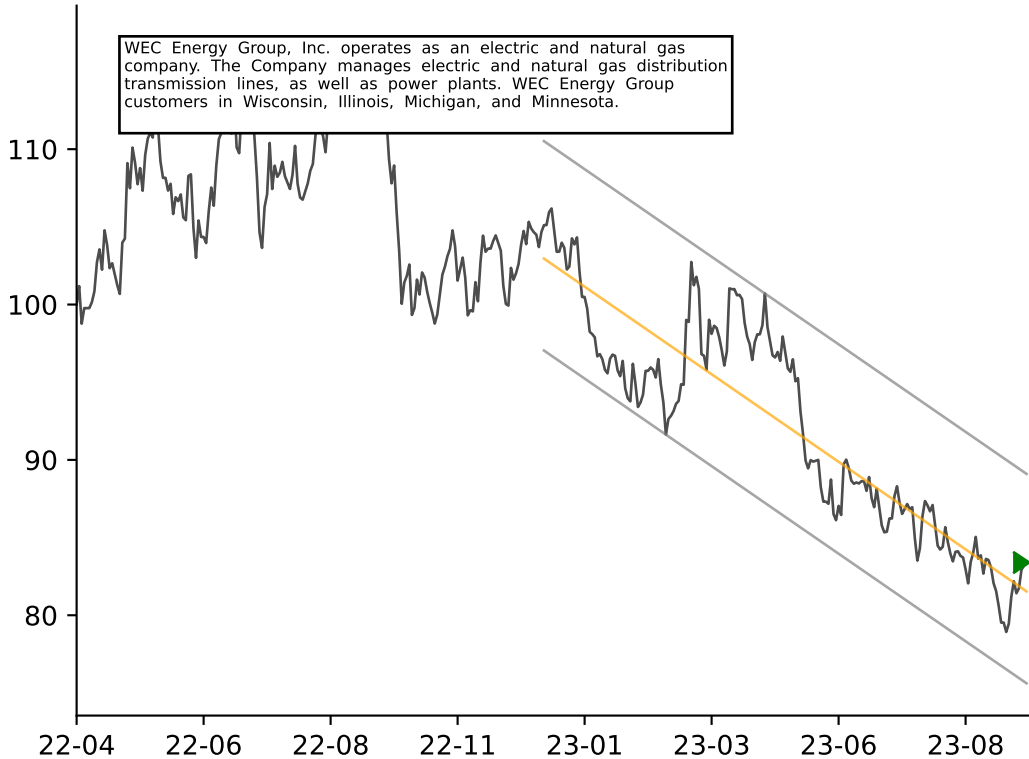


# EMERA INC (EMA)



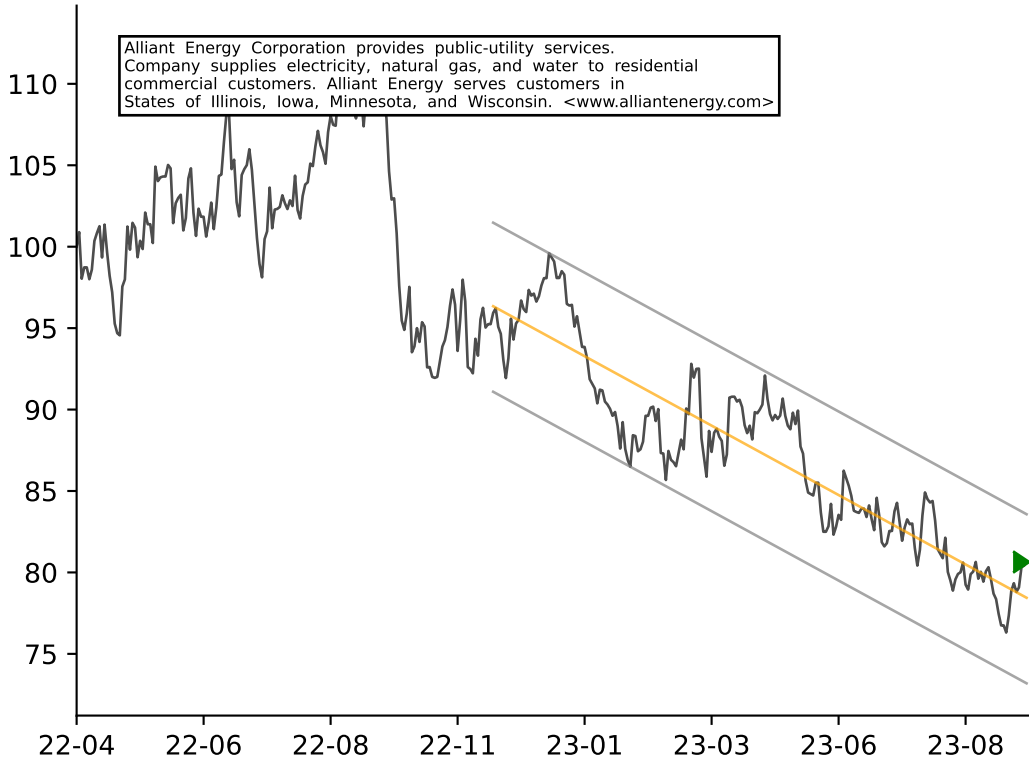
# WEC ENERGY GROUP INC (WEC)

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.

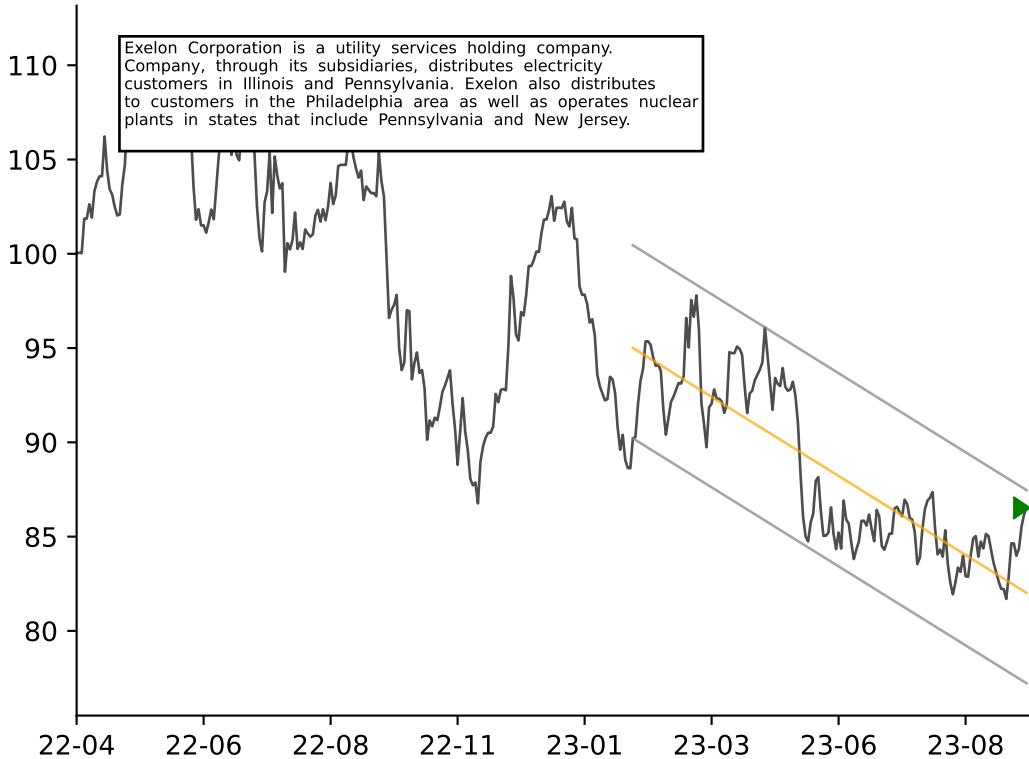




# ALLIANT ENERGY CORP (LNT)



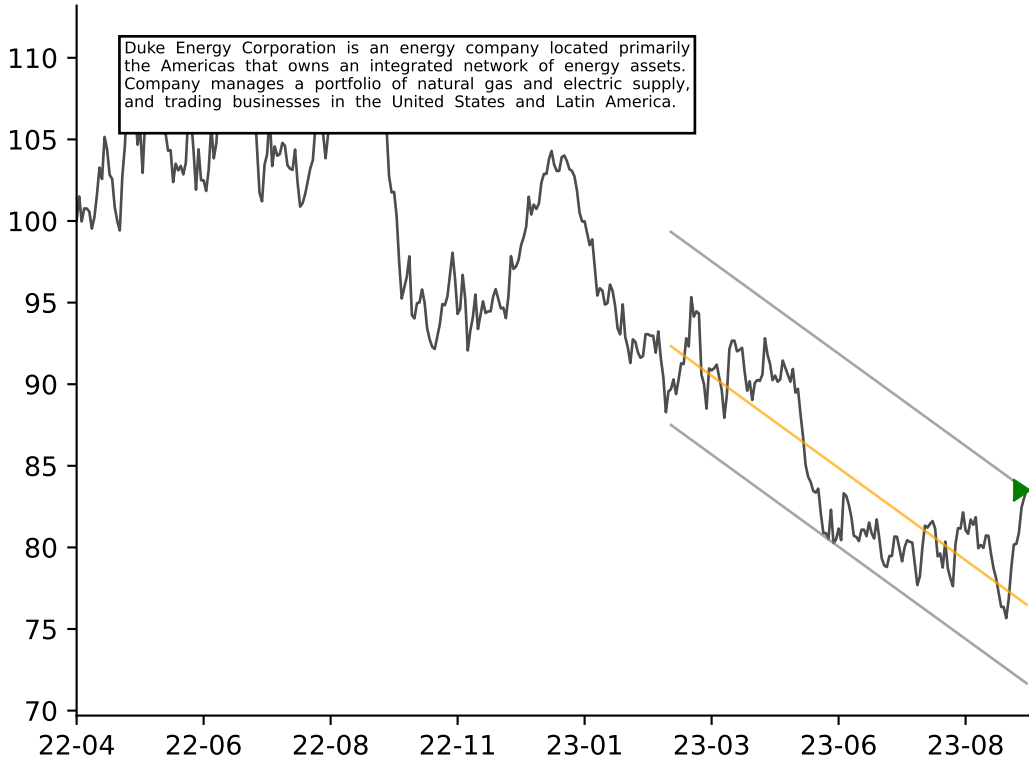
# EXELON CORP (EXC)



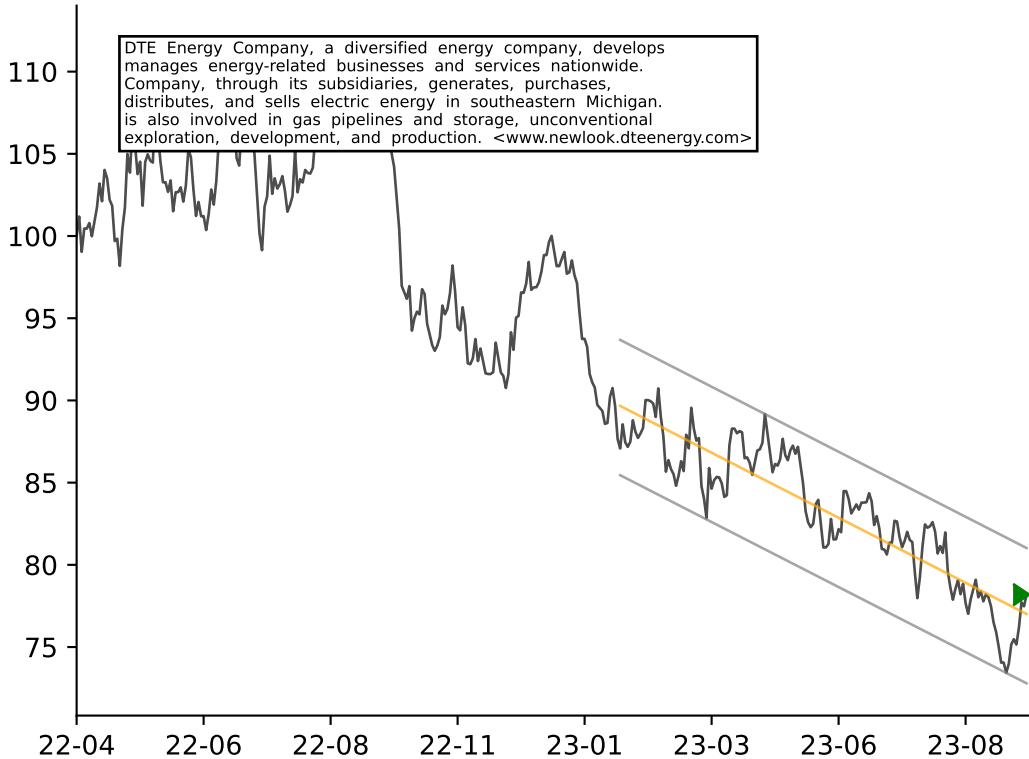
# AMEREN CORPORATION (AEE)



# DUKE ENERGY CORP (DUK)



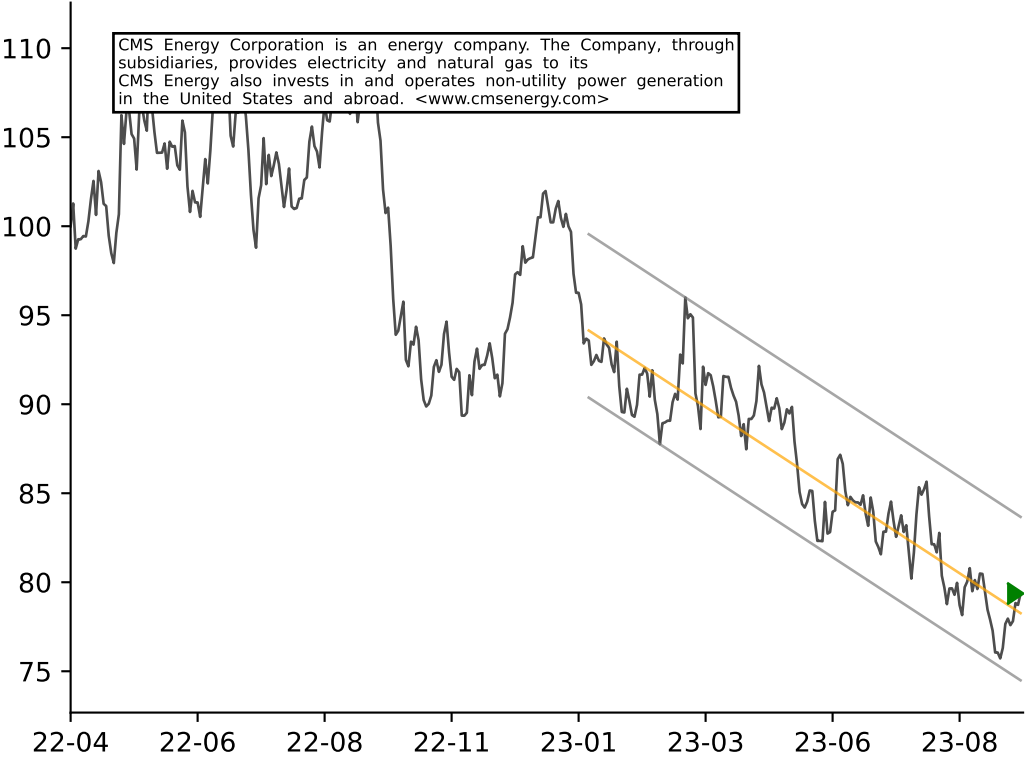
# DTE ENERGY COMPANY (DTE)



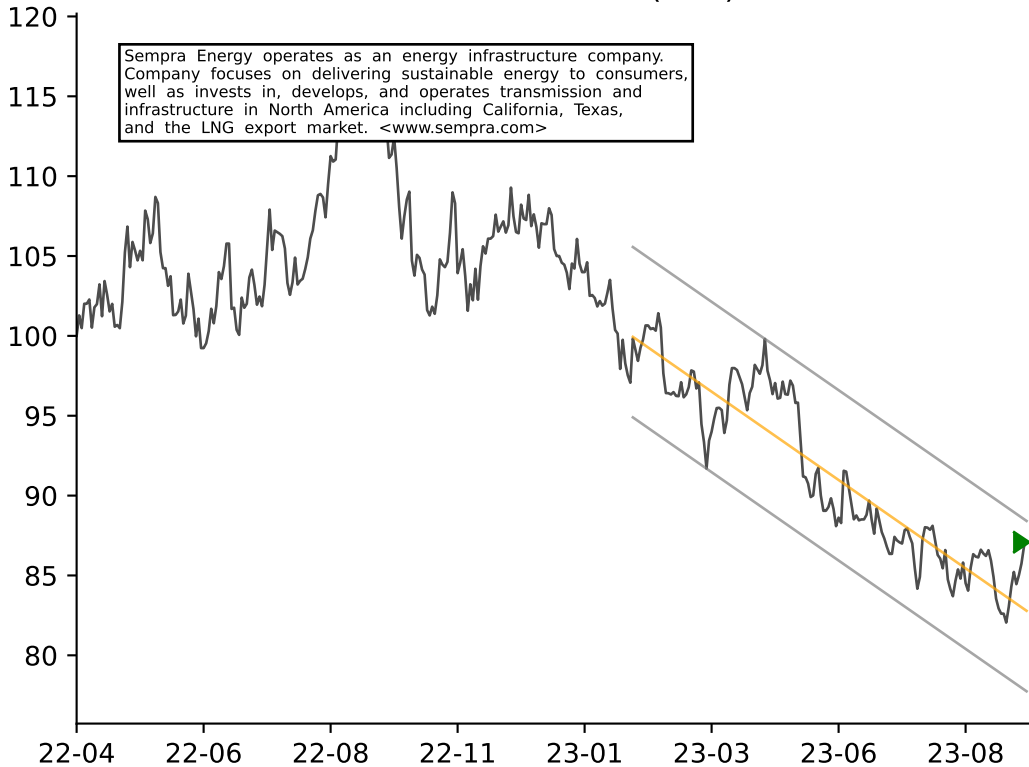
# XCEL ENERGY INC (XEL)



# CMS ENERGY CORP (CMS)

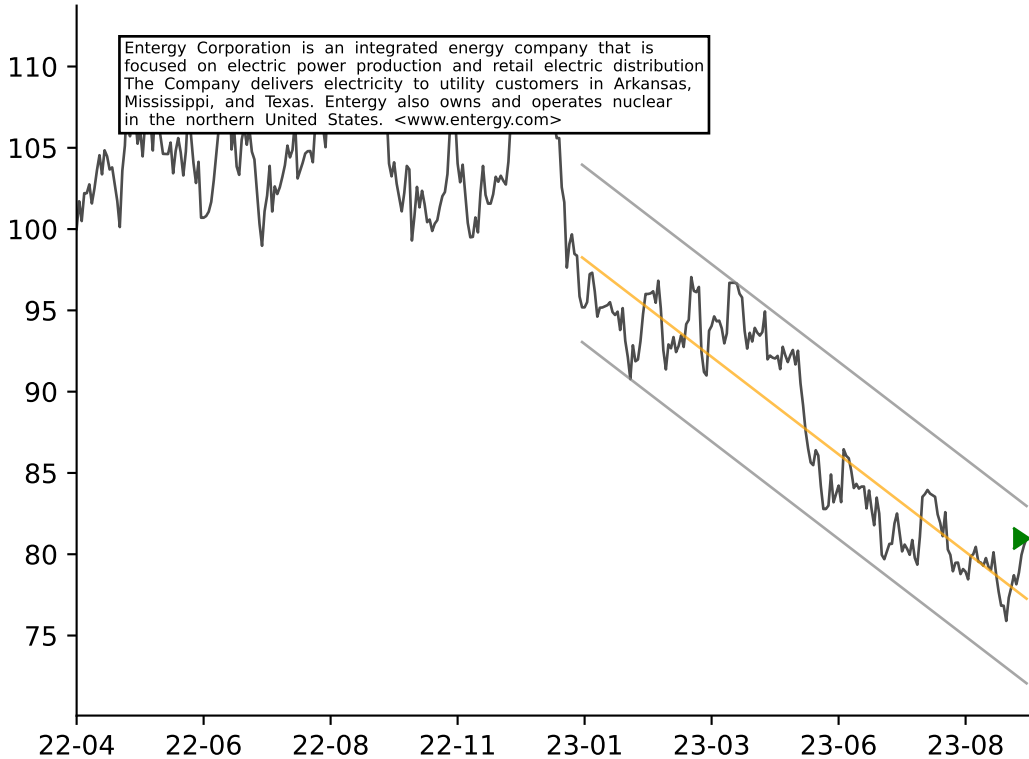


# SEMPRA ENERGY (SRE)

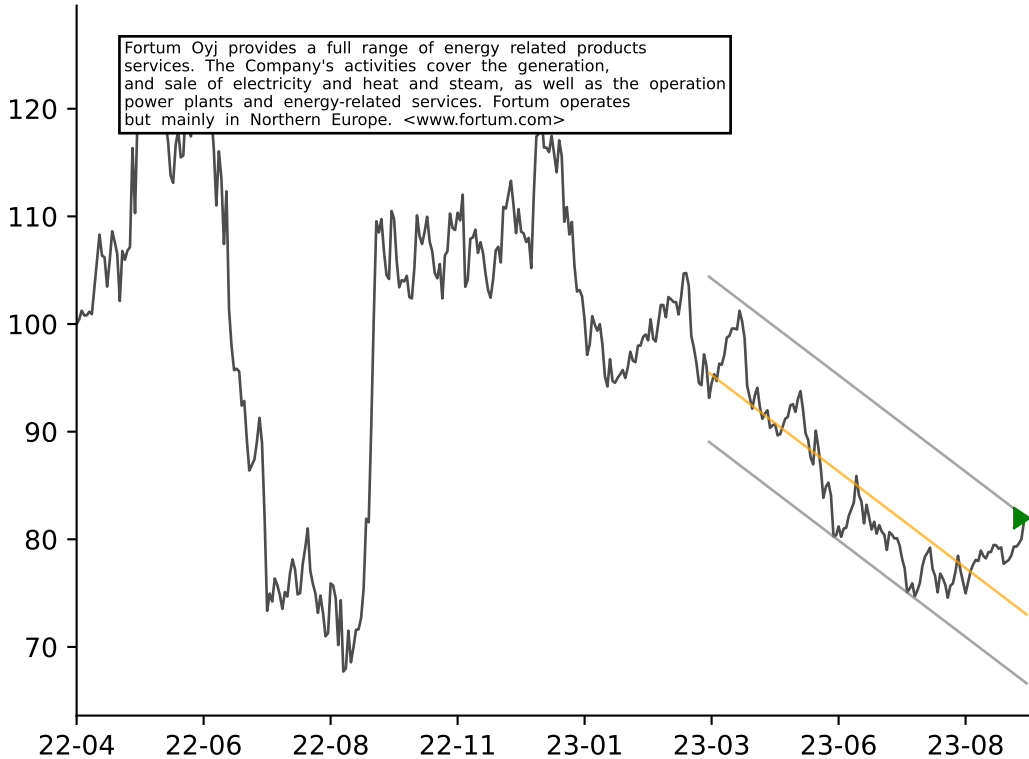




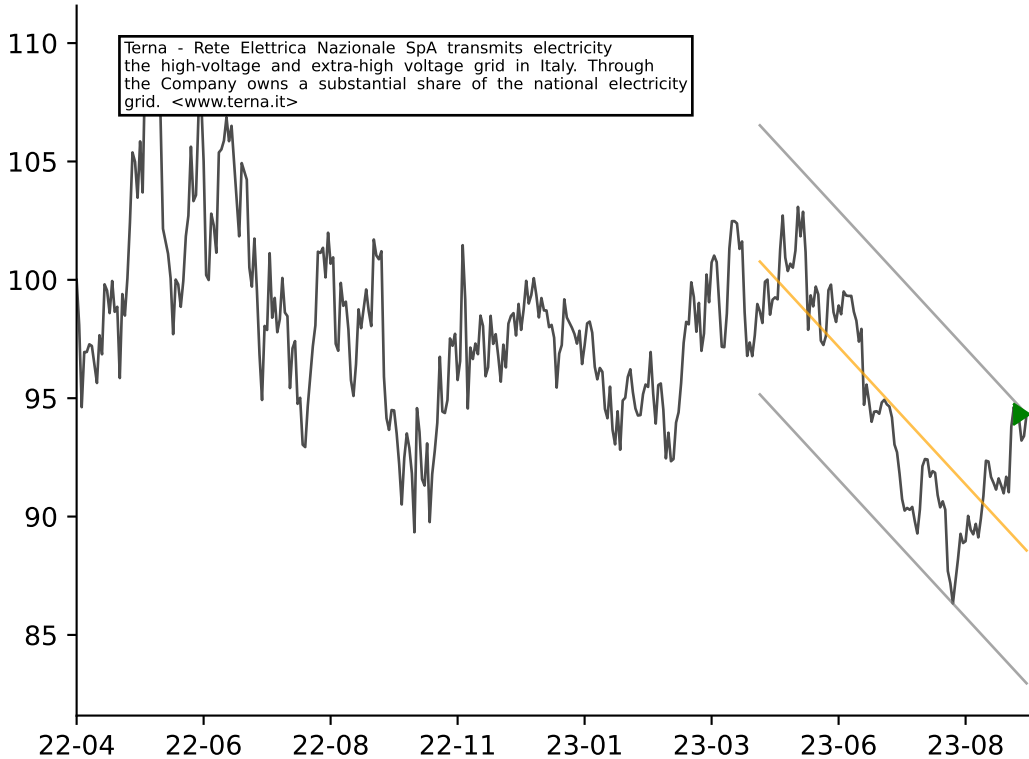
# ENERGY CORP (ETR)



# FORTUM OYJ (FORTUM)



# TERNA-RETE ELETTRICA NAZIONALE (TRN)



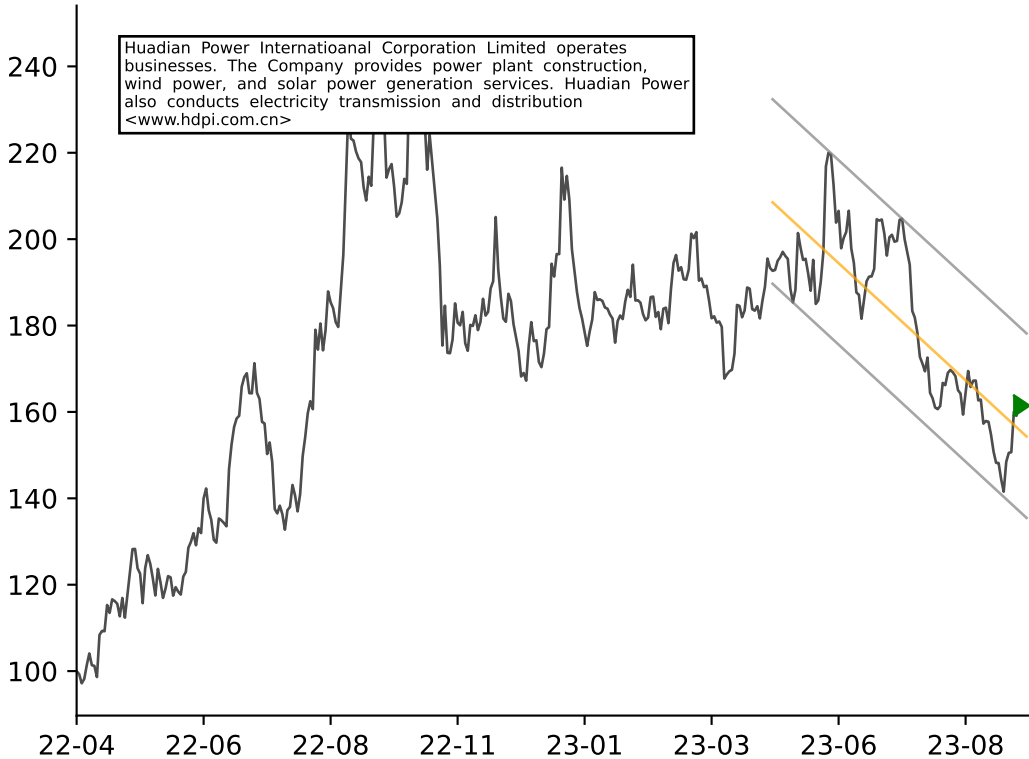
# NISOURCE INC (NI)



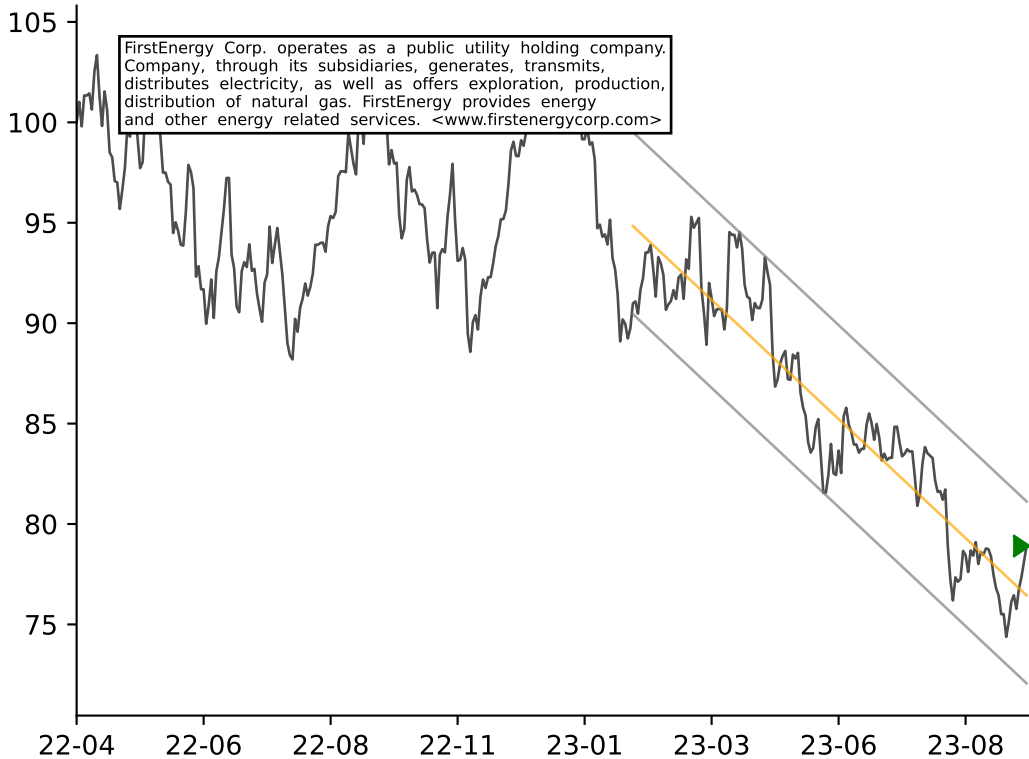
# CHINA RESOURCES GAS GROUP LT (1193)



# HUADIAN POWER INTL CORP-A (600027)



# FIRSTENERGY CORP (FE)



# AES CORP (AES)



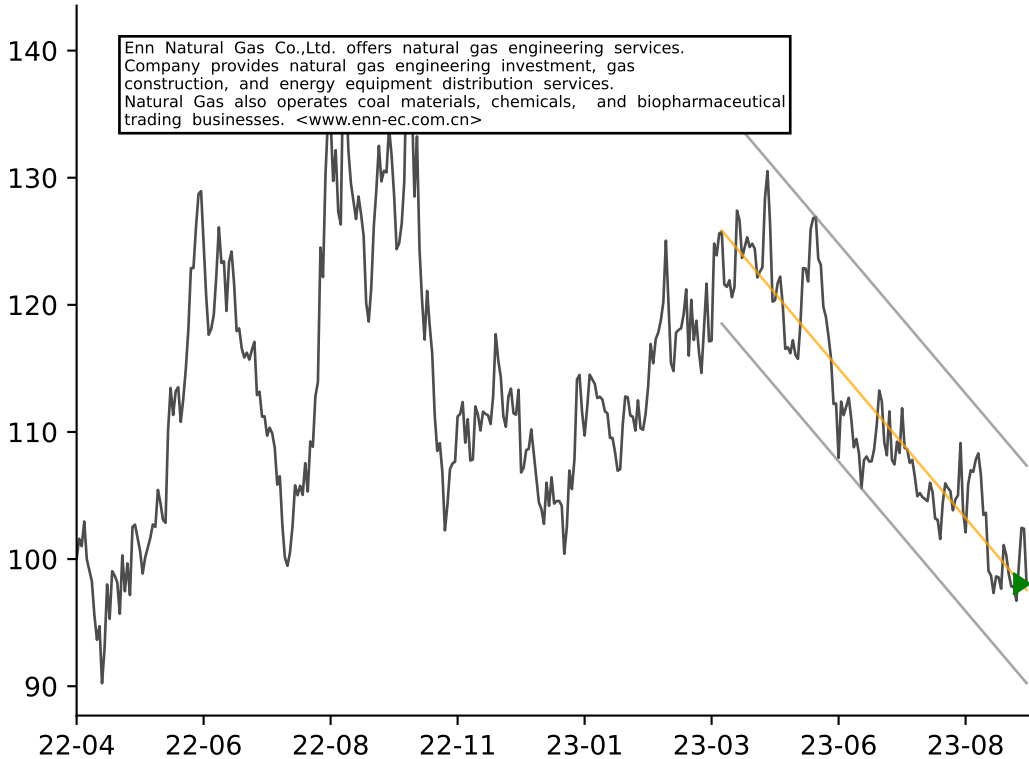


# SNAM SPA (SRG)

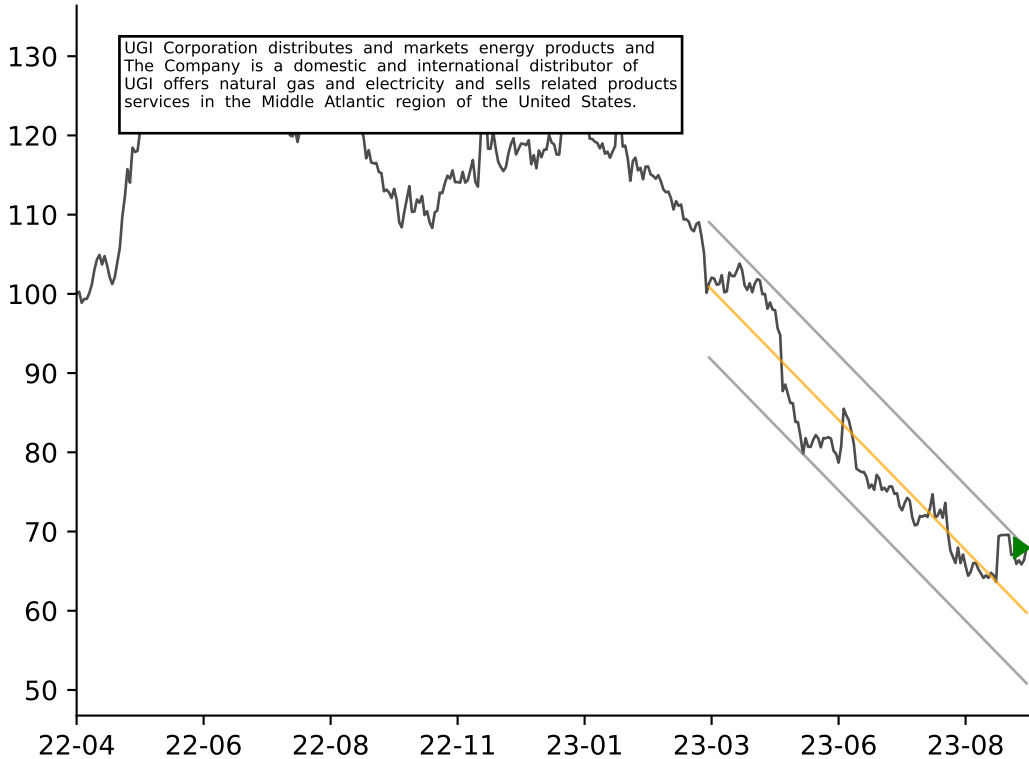


Snam S.p.A. owns and operates Italy's natural-gas distribution. The Company transports gas on behalf of importers, distributors, companies supplying Italian households. Snam owns a network high-and medium-pressure pipes, including trunk lines connected production and importation sites in Italy. <[www.snam.it](http://www.snam.it)>

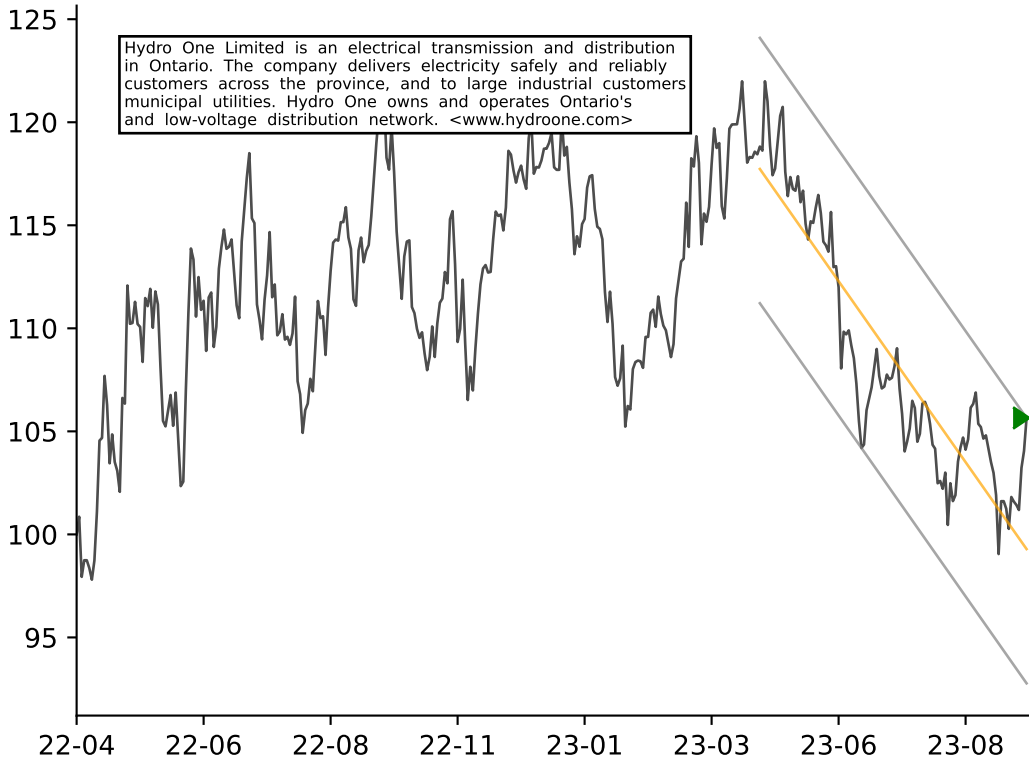
# ENN NATURAL GAS CO LTD-A (600803)



# UGI CORP (UGI)

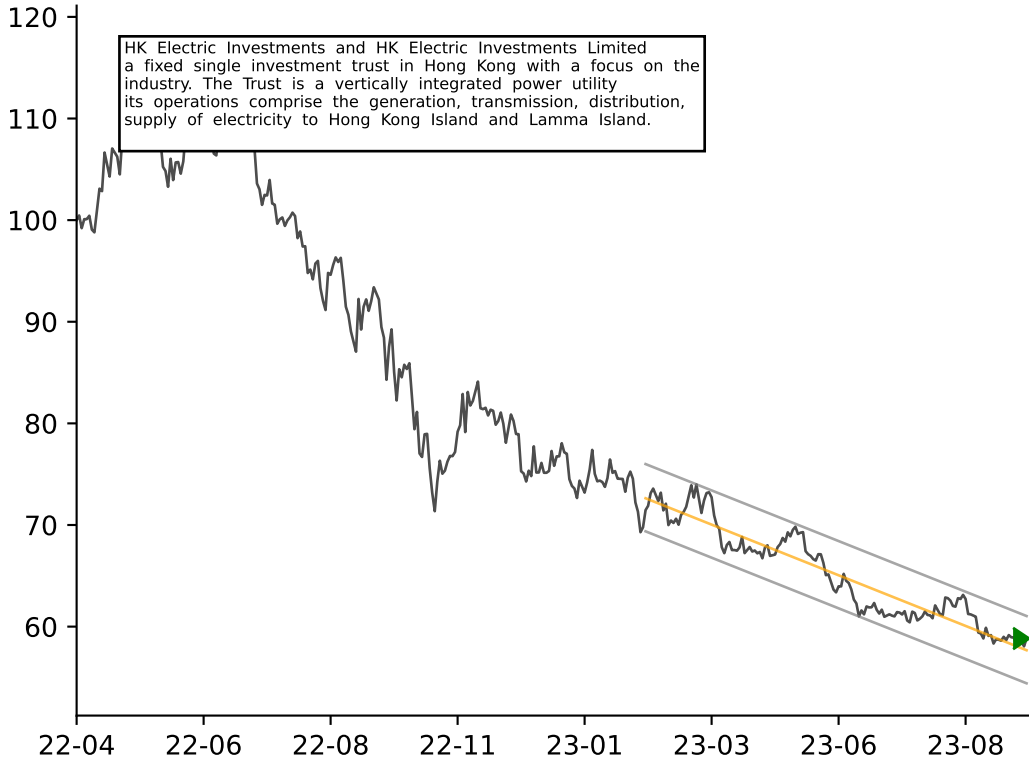


# HYDRO ONE LTD (H)

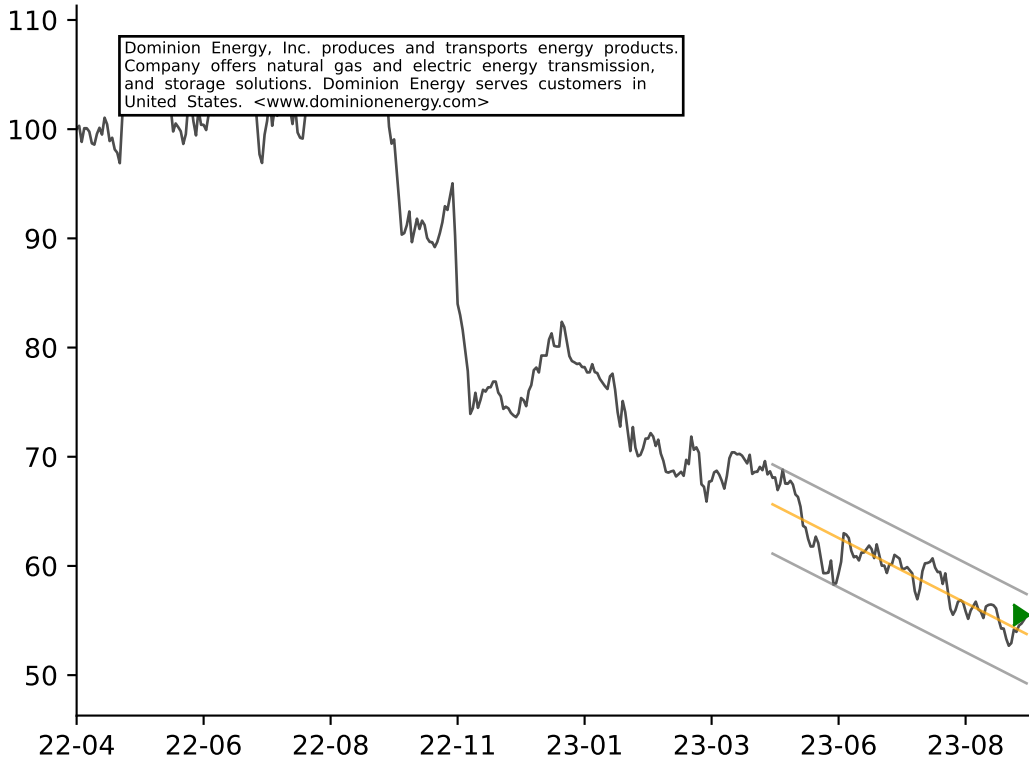


Hydro One Limited is an electrical transmission and distribution in Ontario. The company delivers electricity safely and reliably customers across the province, and to large industrial customers municipal utilities. Hydro One owns and operates Ontario's and low-voltage distribution network. <[www.hydroone.com](http://www.hydroone.com)>

# HK ELECTRIC INVESTMENTS -SS (2638)



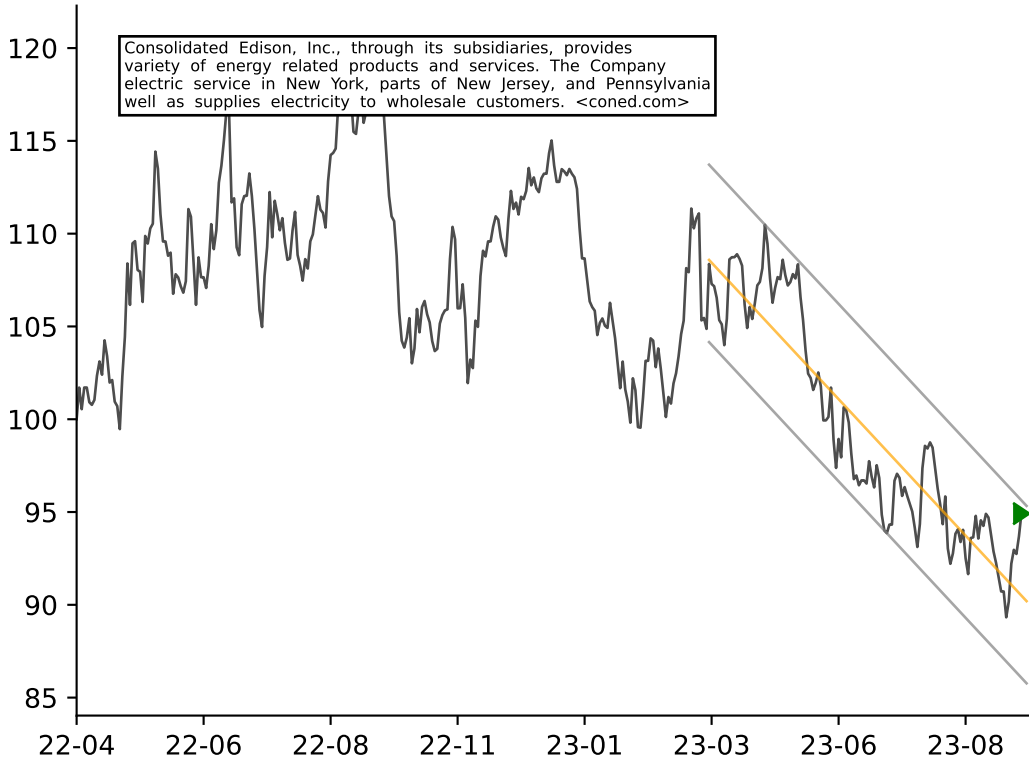
# DOMINION ENERGY INC (D)



# CK INFRASTRUCTURE HOLDINGS L (1038)



# CONSOLIDATED EDISON INC (ED)

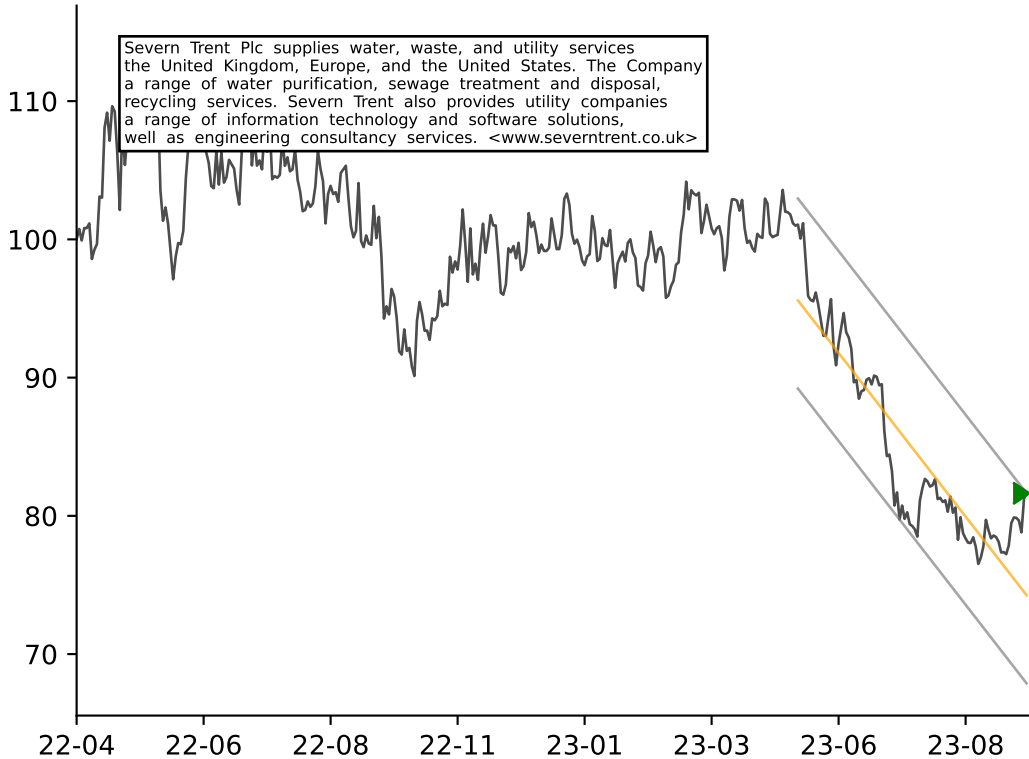




# EDP-ENERGIAS DE PORTUGAL SA (EDP)

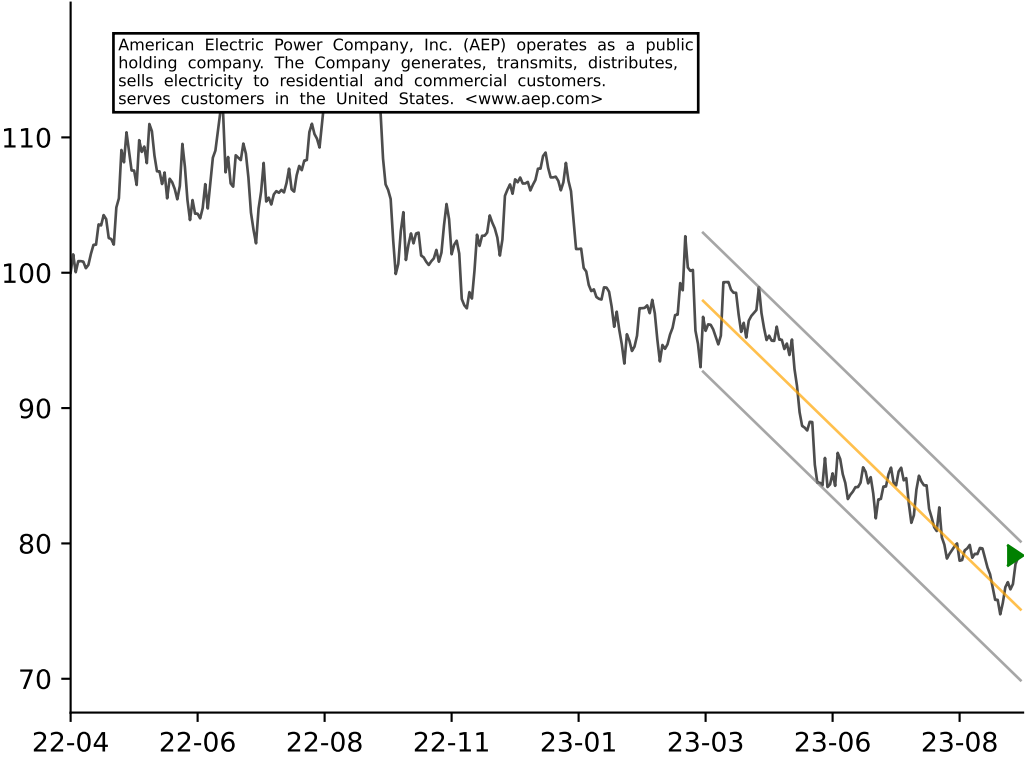


# SEVERN TRENT PLC (SVT)

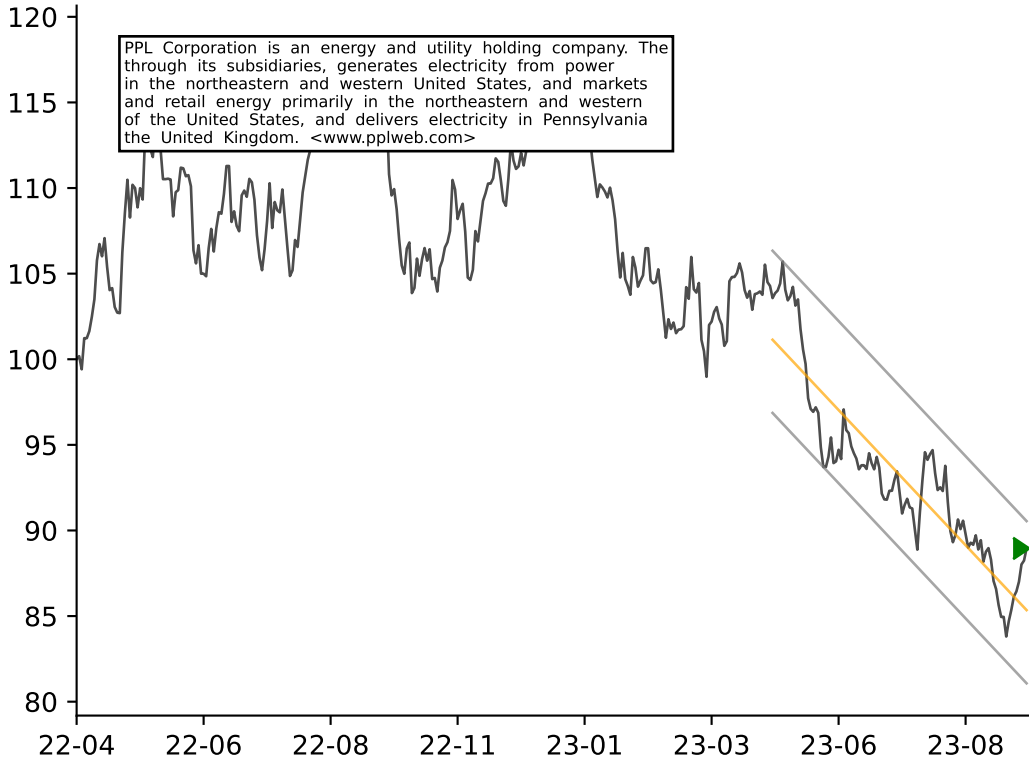


# AMERICAN ELECTRIC POWER (AEP)

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](http://www.aep.com)>



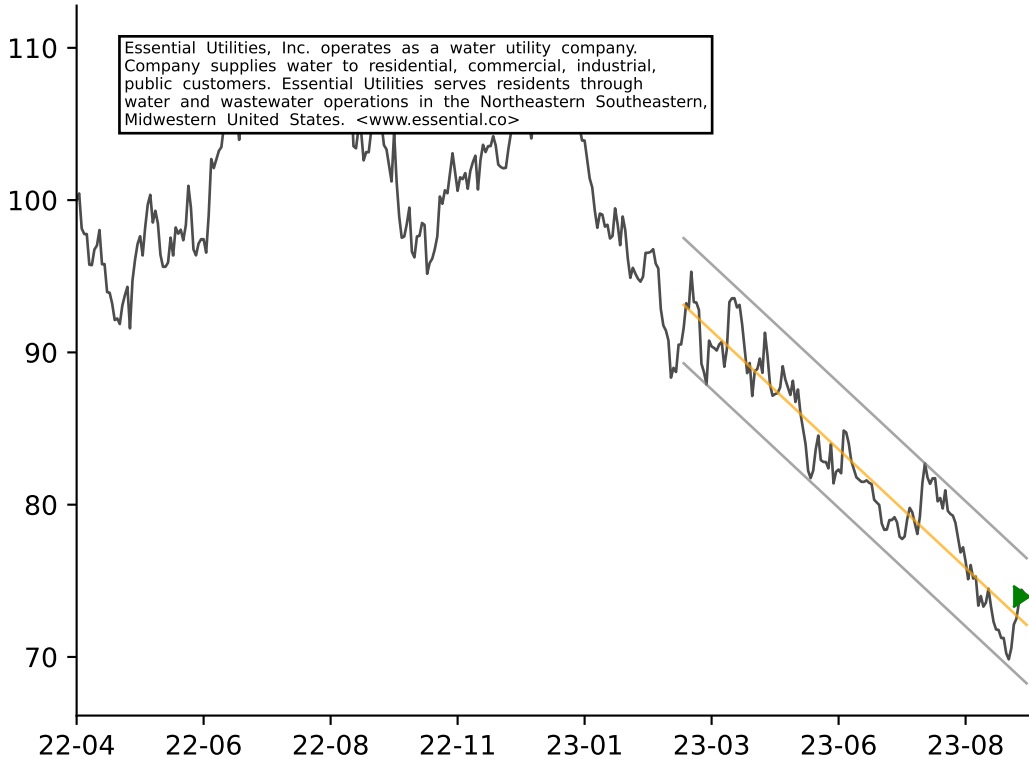
# PPL CORP (PPL)



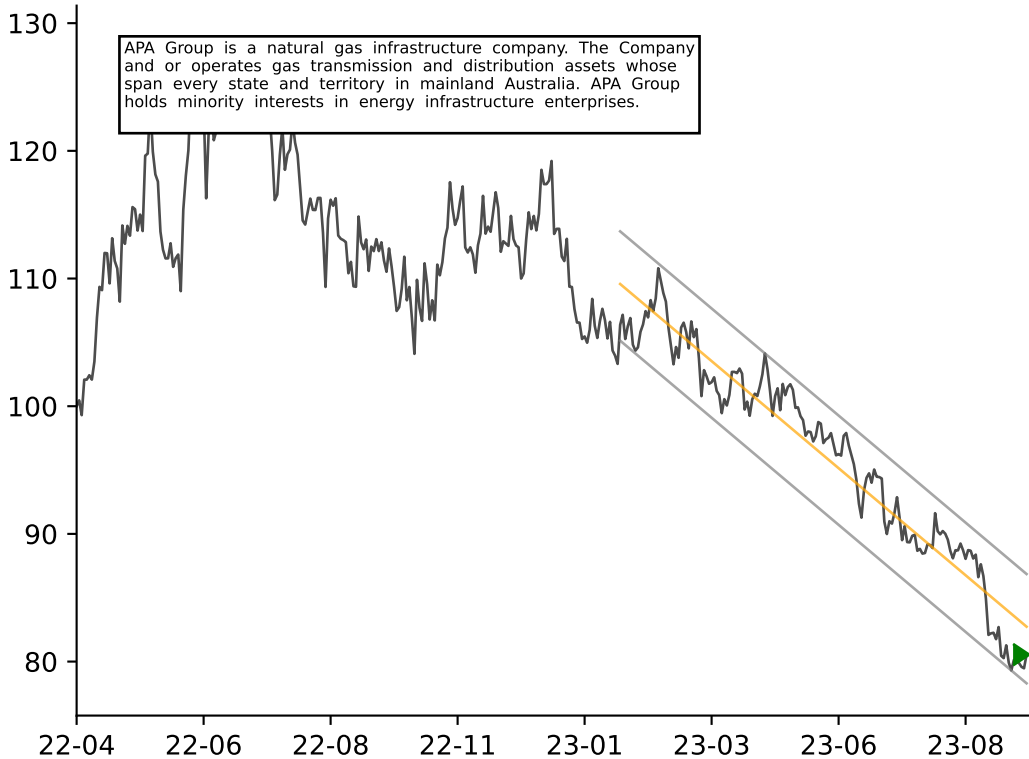
# NORTHLAND POWER INC (NPI)



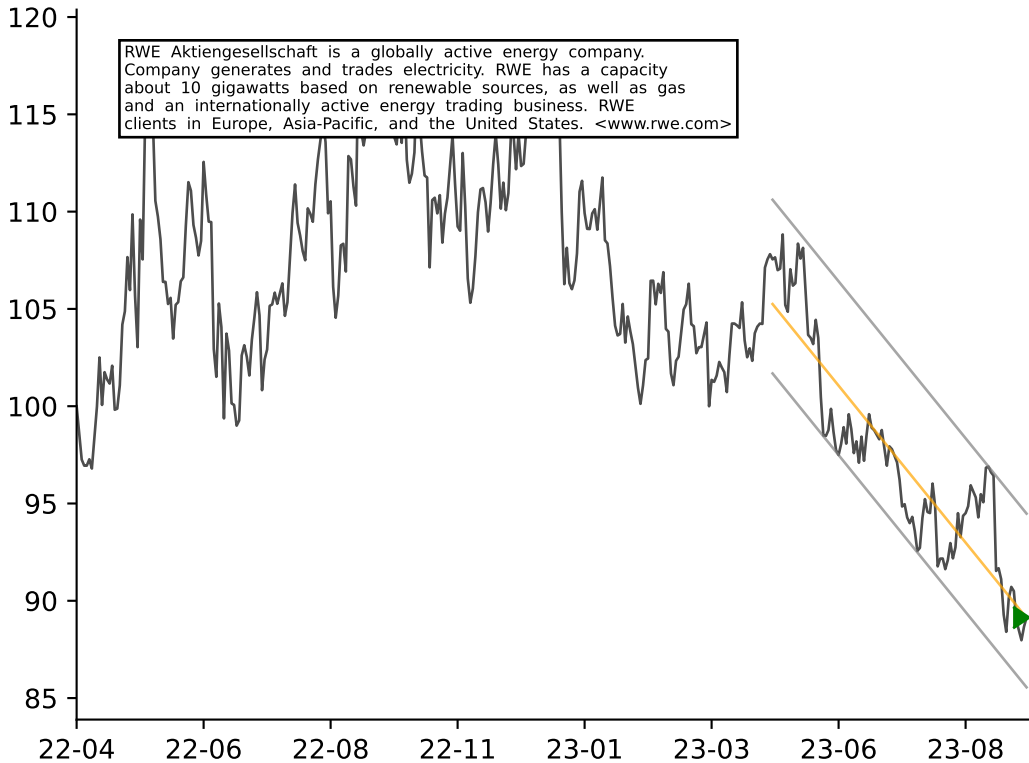
# ESSENTIAL UTILITIES INC (WTRG)



# APA GROUP (APA)



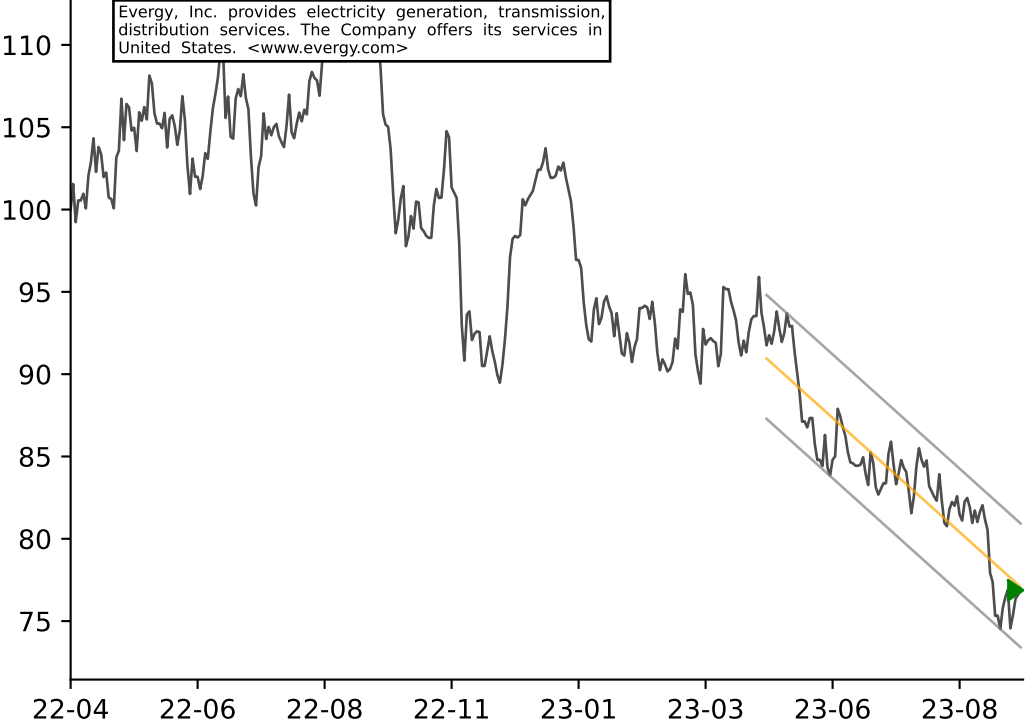
# RWE AG (RWE)



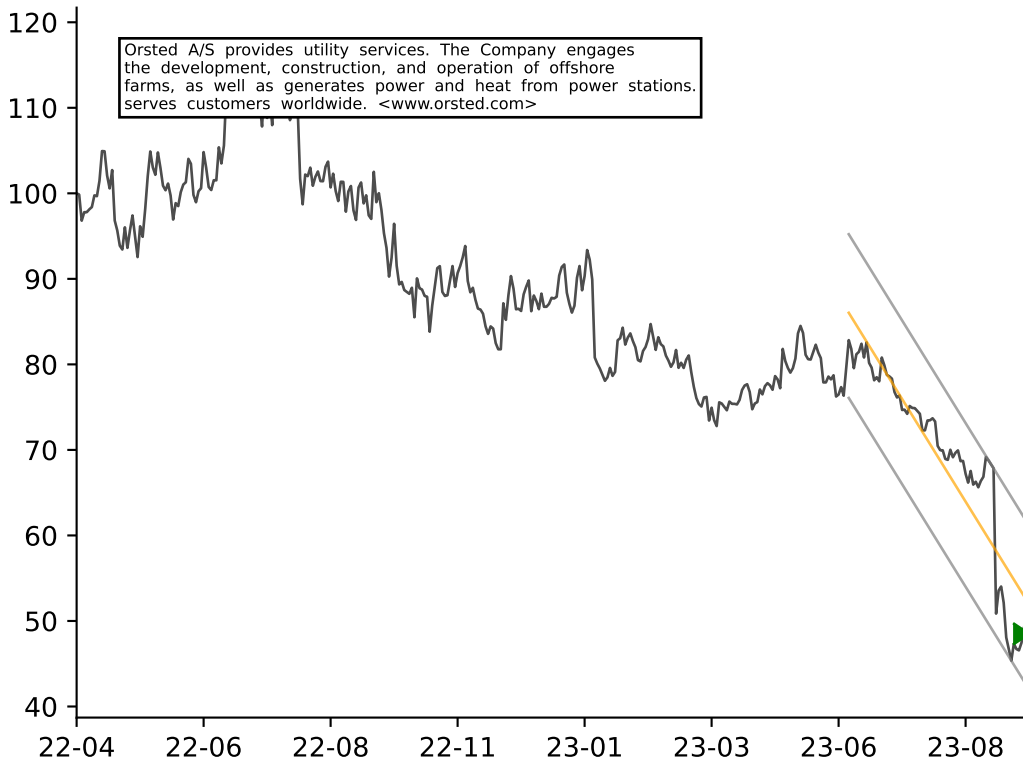
RWE Aktiengesellschaft is a globally active energy company. Company generates and trades electricity. RWE has a capacity about 10 gigawatts based on renewable sources, as well as gas and an internationally active energy trading business. RWE clients in Europe, Asia-Pacific, and the United States. <[www.rwe.com](http://www.rwe.com)>



# EVERGY INC (EVERG)



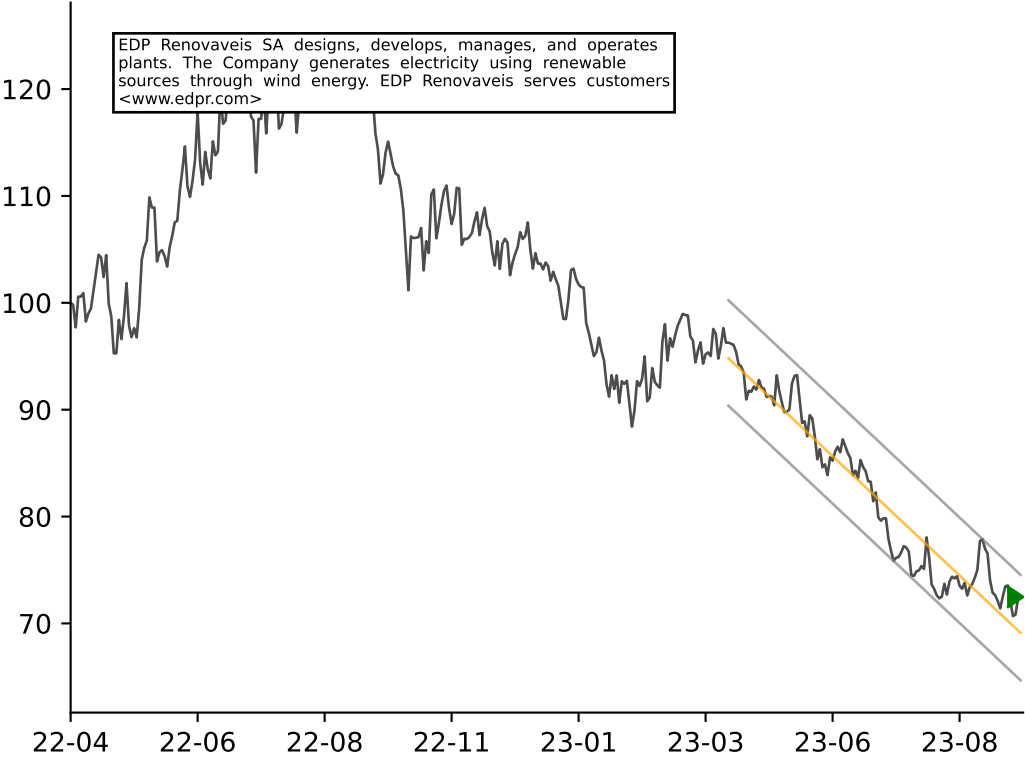
# ORSTED A/S (ORSTED)



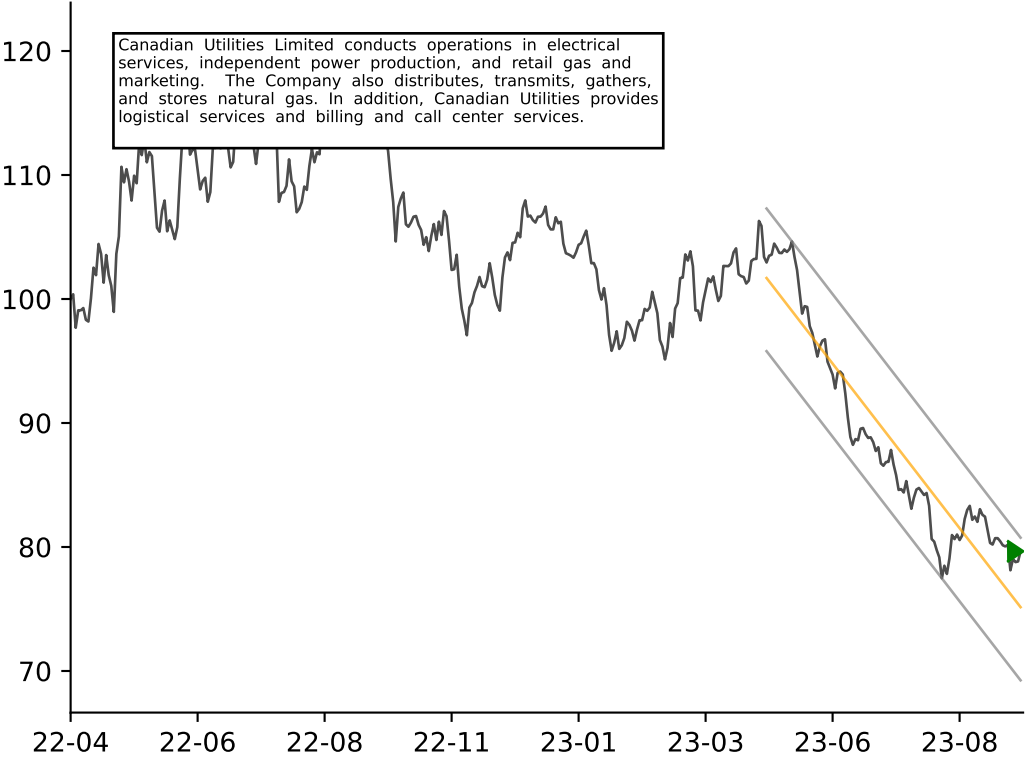
# EVERSOURCE ENERGY (ES)



# EDP RENOVAVEIS SA (EDPR)



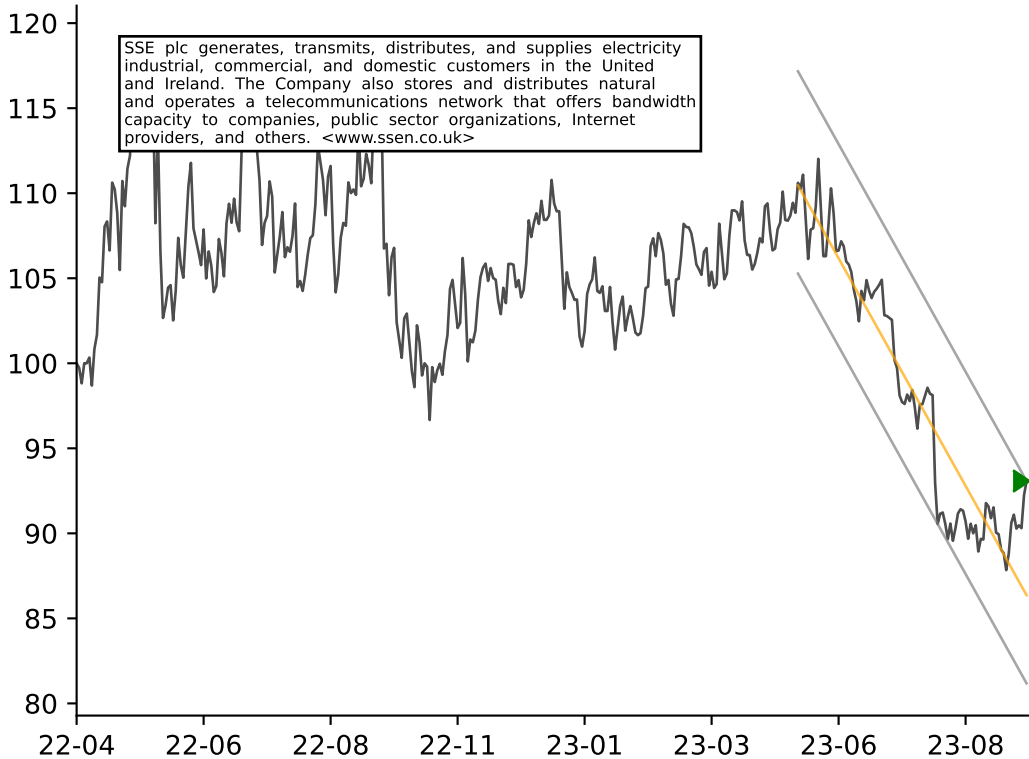
# CANADIAN UTILITIES LTD-A (CU)



# BROOKFIELD RENEWABLE COR-A (BEPC)



# SSE PLC (SSE)

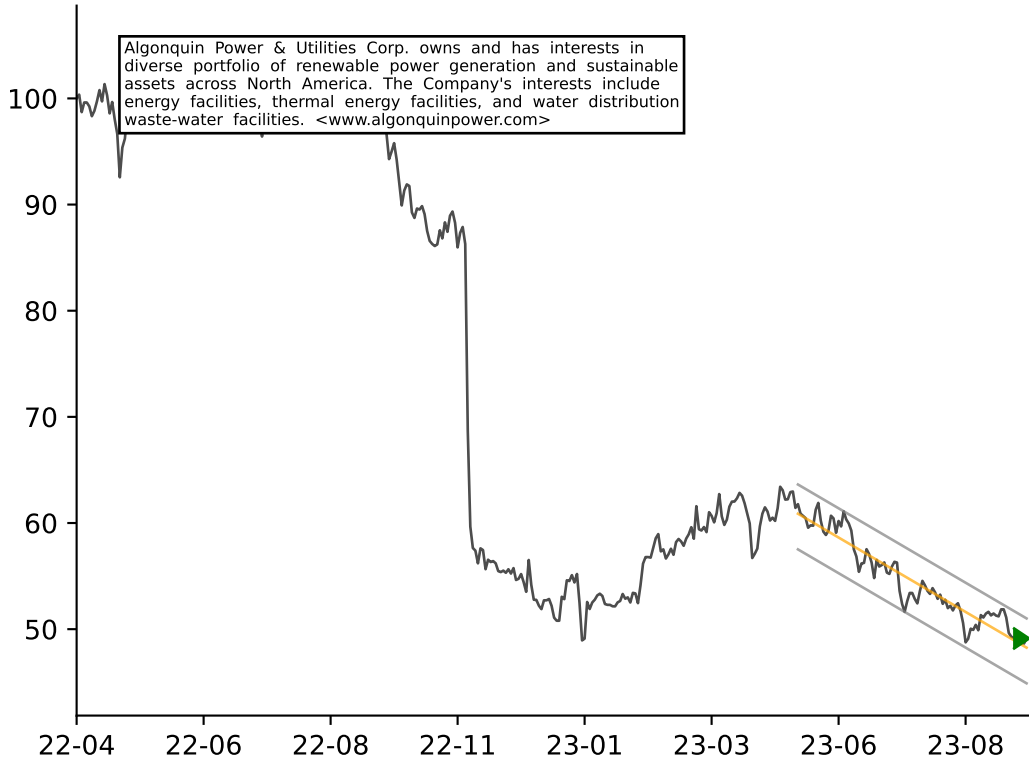


# ENN ENERGY HOLDINGS LTD (2688)

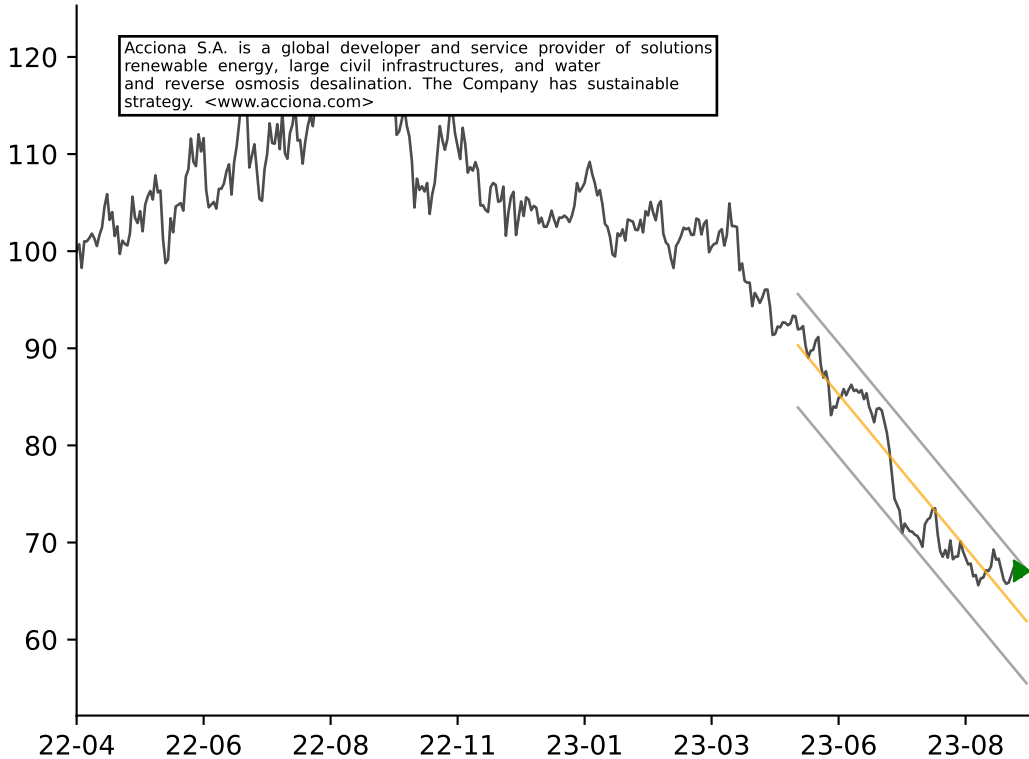




# ALGONQUIN POWER & UTILITIES (AQN)



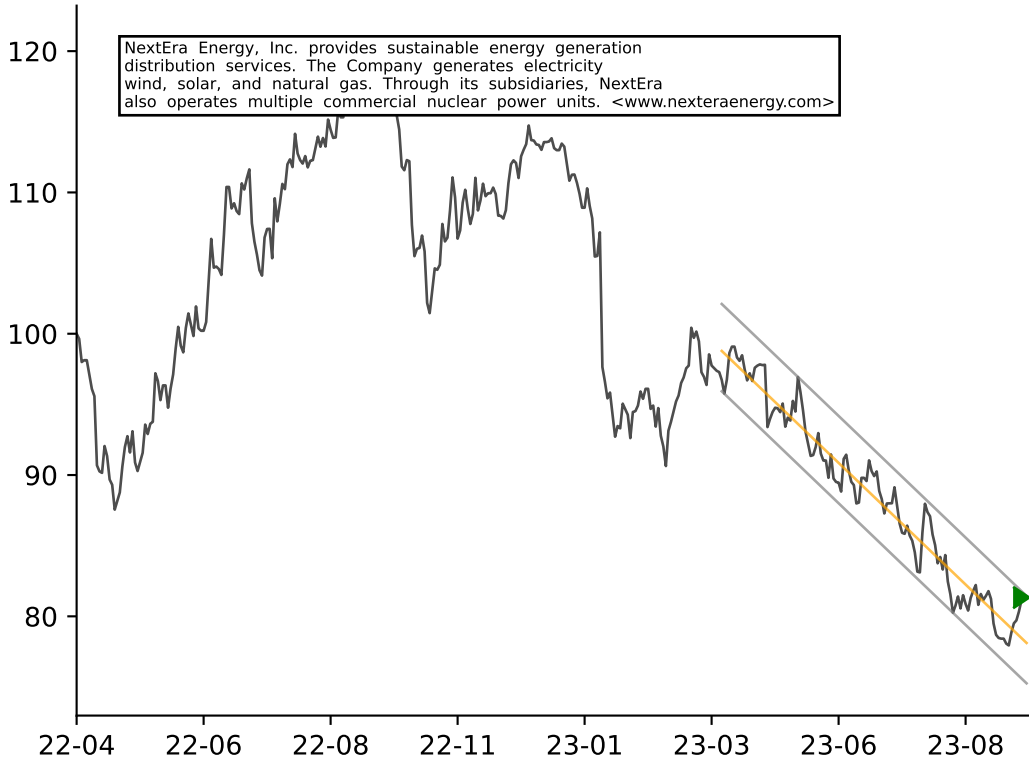
# ACCIONA SA (ANA)



# ELIA GROUP SA/NV (ELI)



# NEXTERA ENERGY INC (NEE)



# CORP ACCIONA ENERGIAS RENOVA (ANE)

