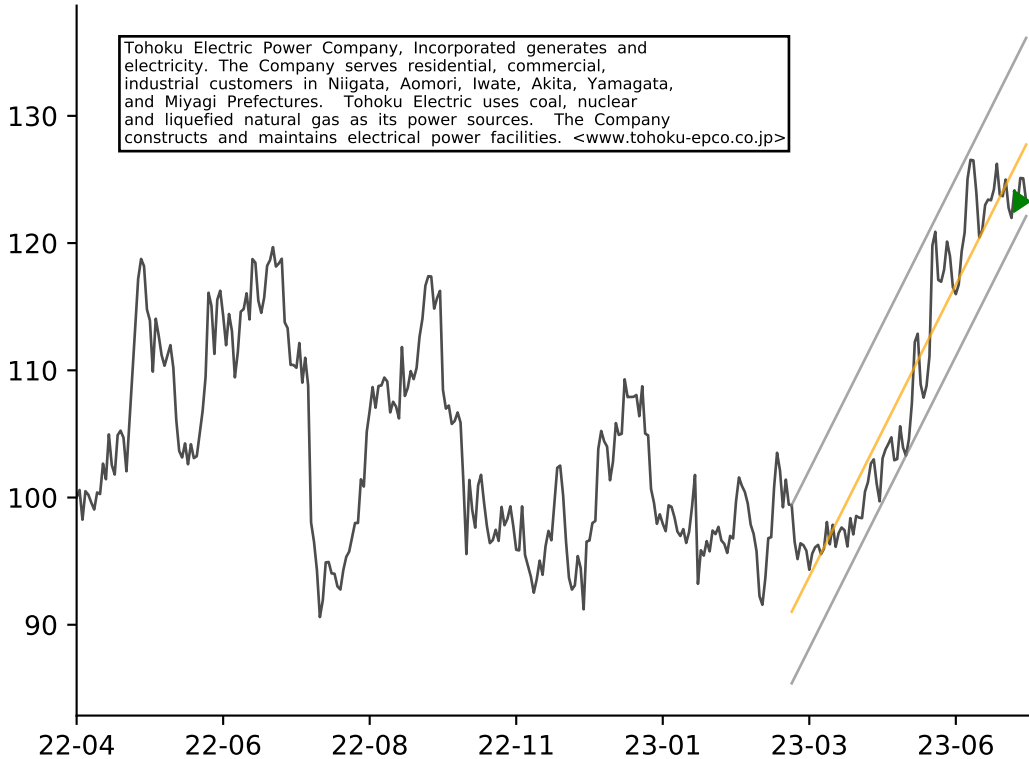


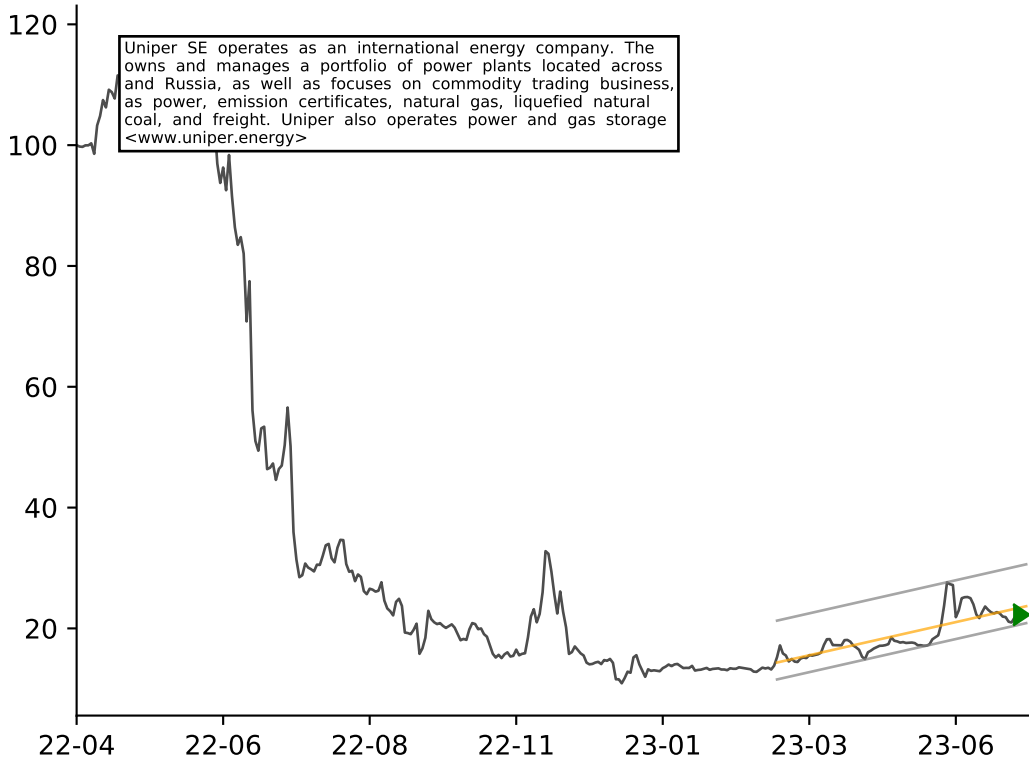
# TOHOKU ELECTRIC POWER CO INC (9506)



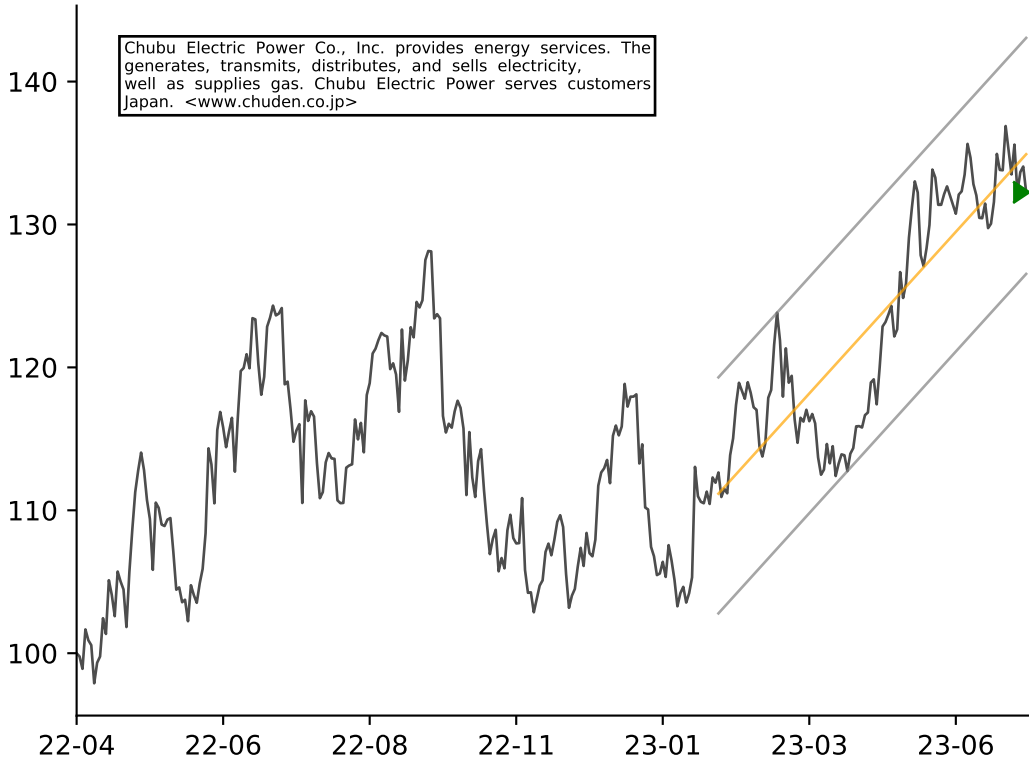
# AGL ENERGY LTD (AGL)



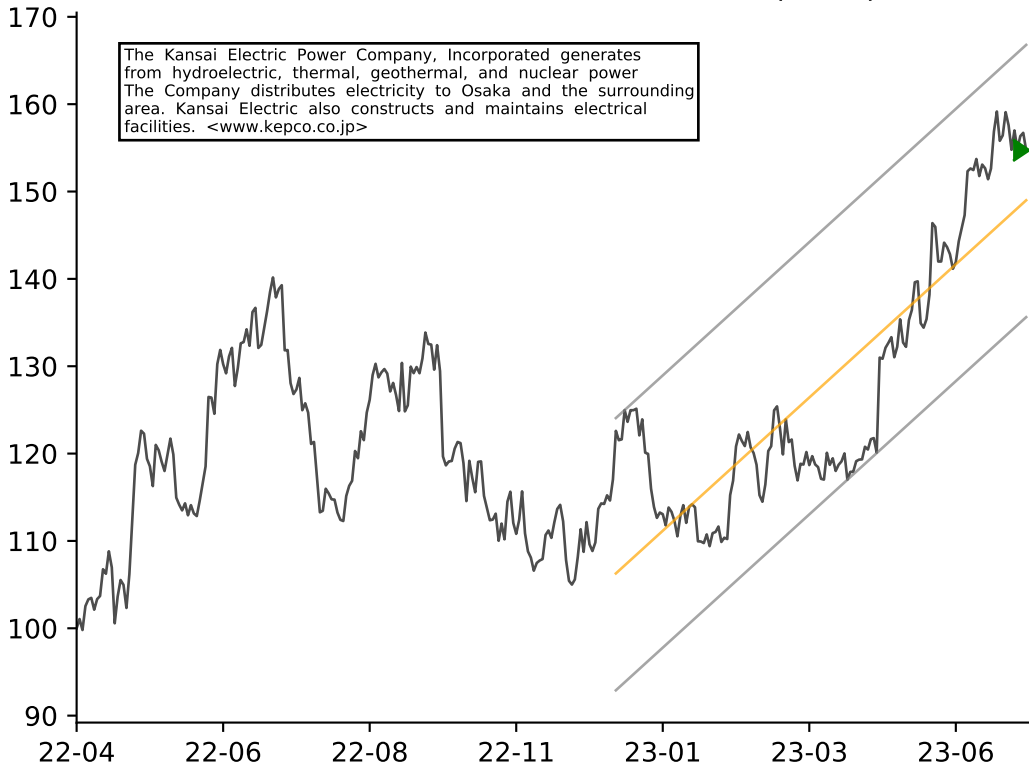
# UNIPER SE (UN01)



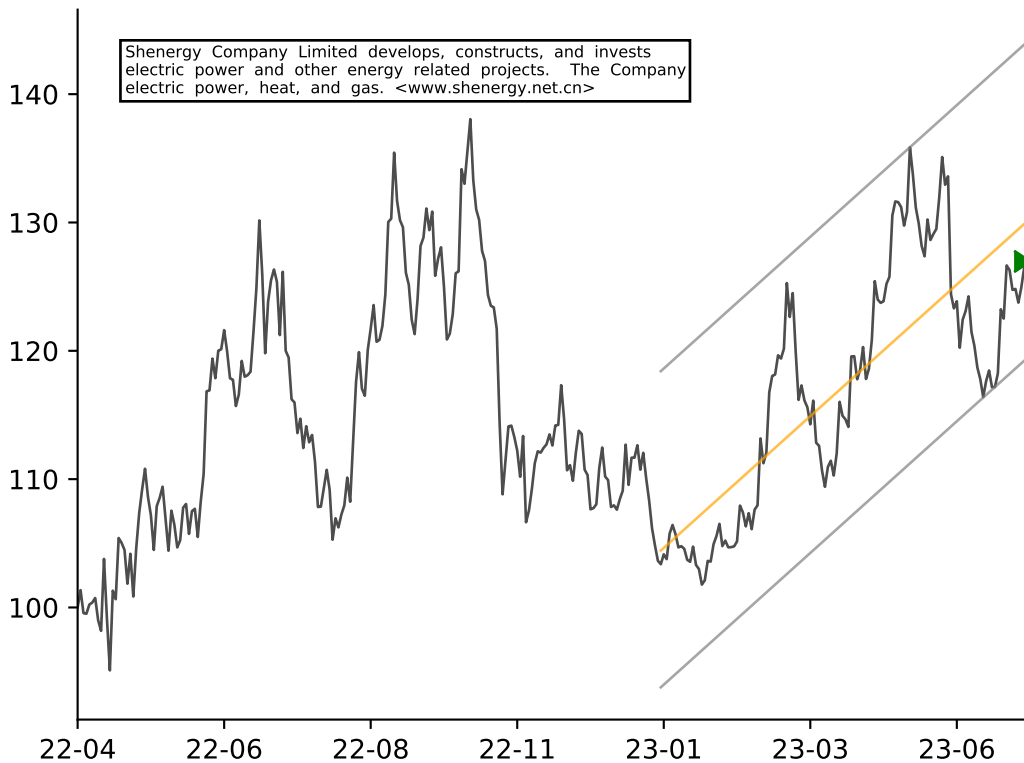
# CHUBU ELECTRIC POWER CO INC (9502)



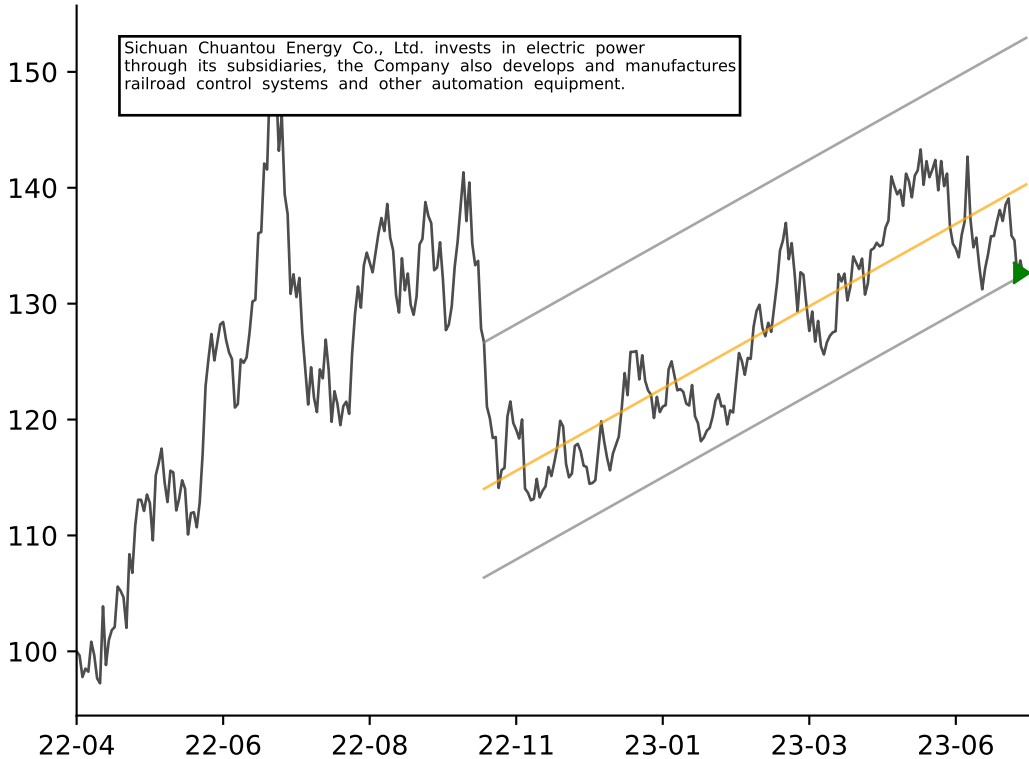
# KANSAI ELECTRIC POWER CO INC (9503)



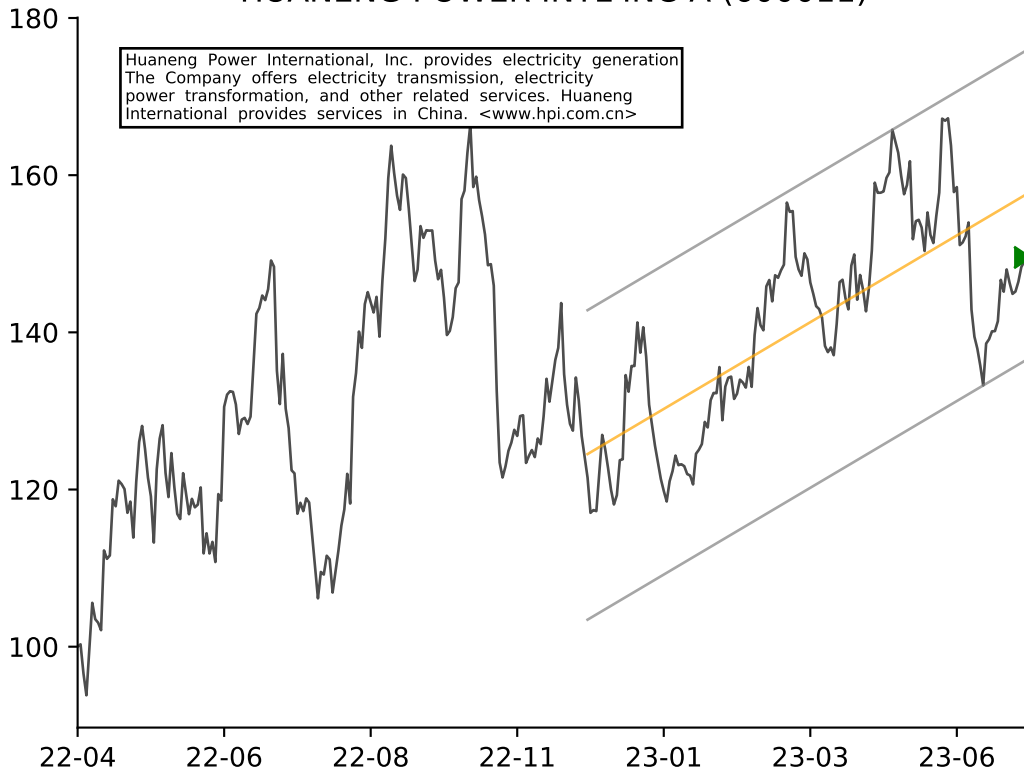
# SHENERGY COMPANY LIMITED-A (600642)



# SICHUAN CHUANTOU ENERGY CO-A (600674)

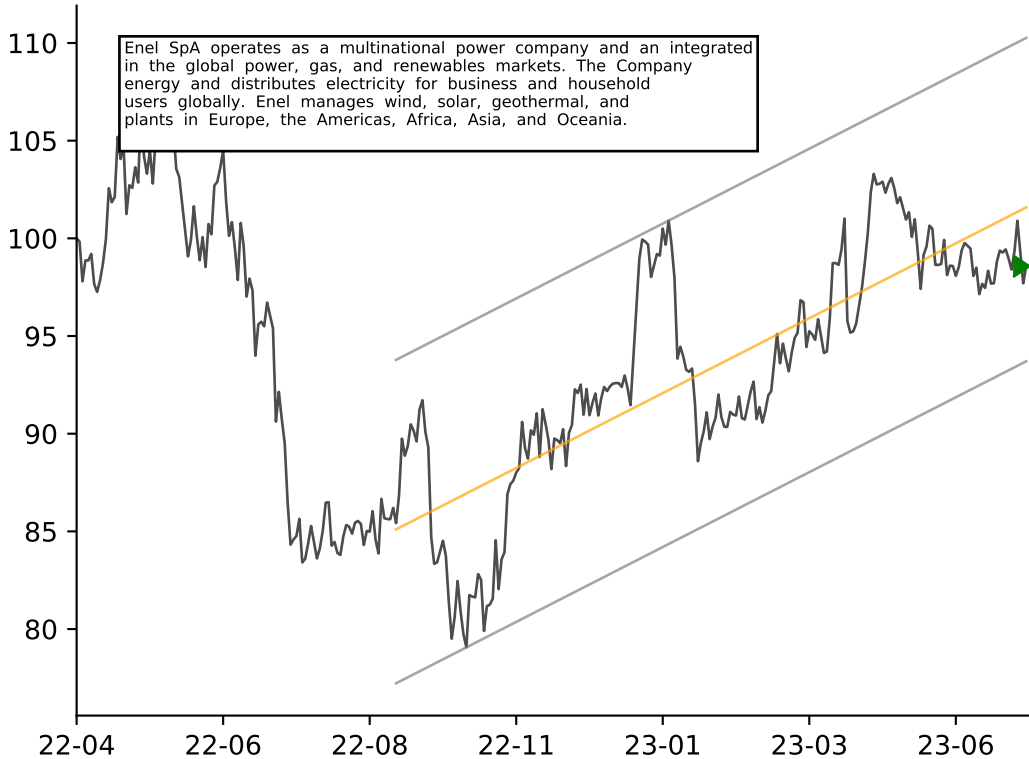


# HUANENG POWER INTL INC-A (600011)



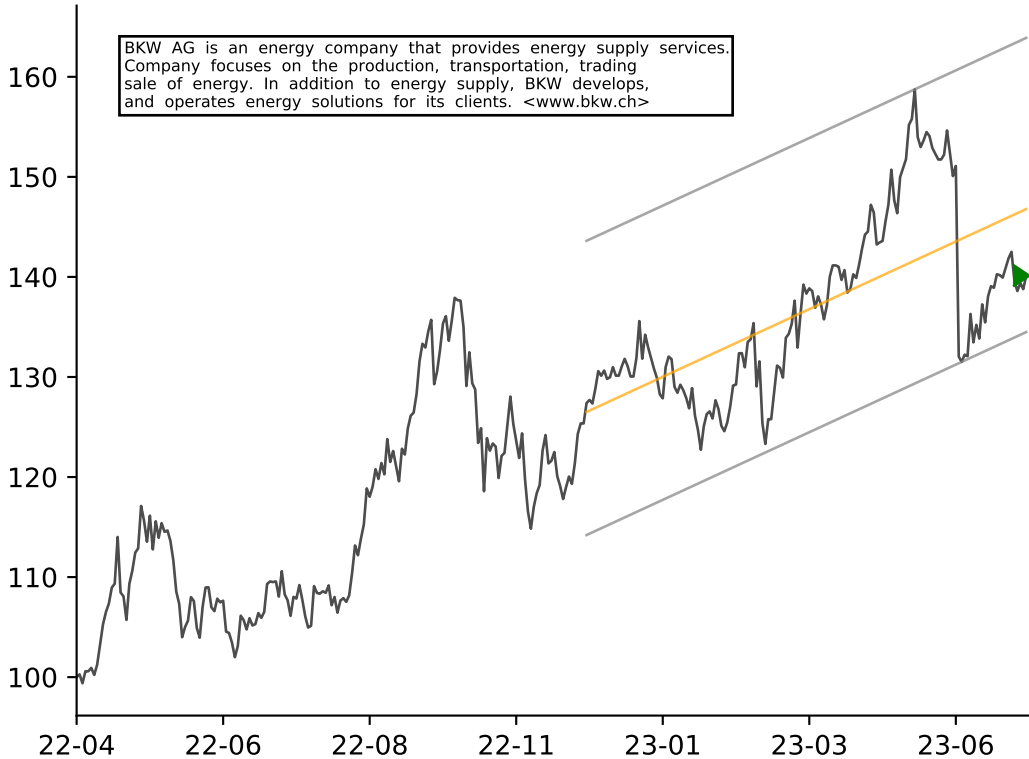


# ENEL SPA (ENEL)

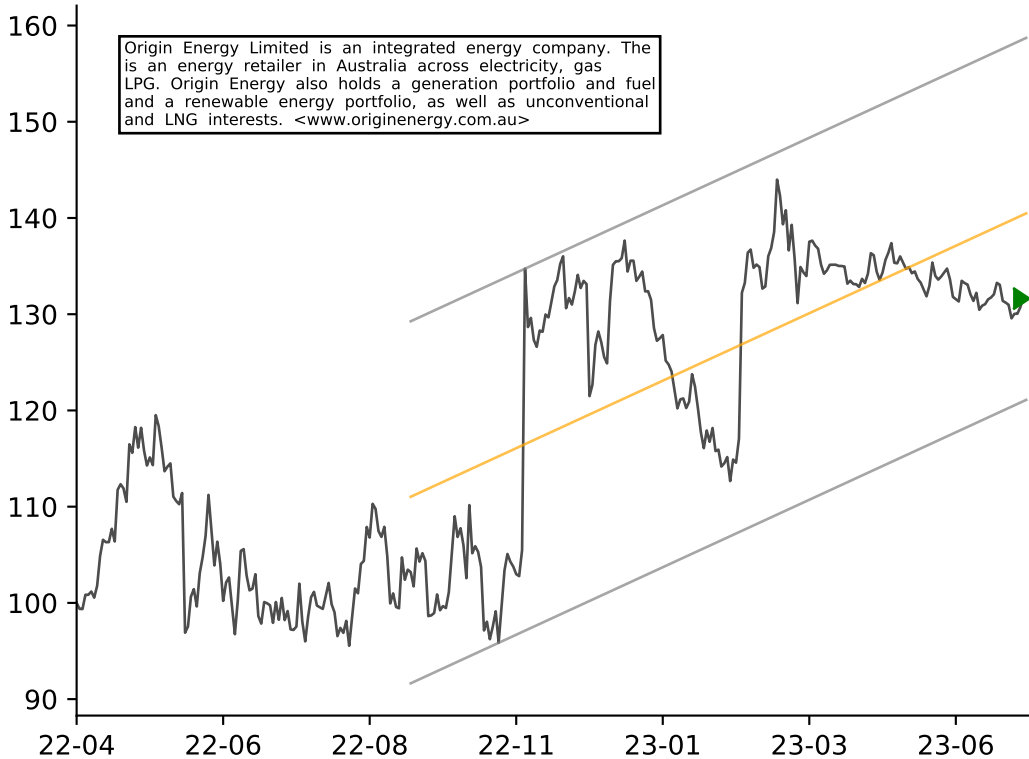


# BKW AG (BKW)

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



# ORIGIN ENERGY LTD (ORG)

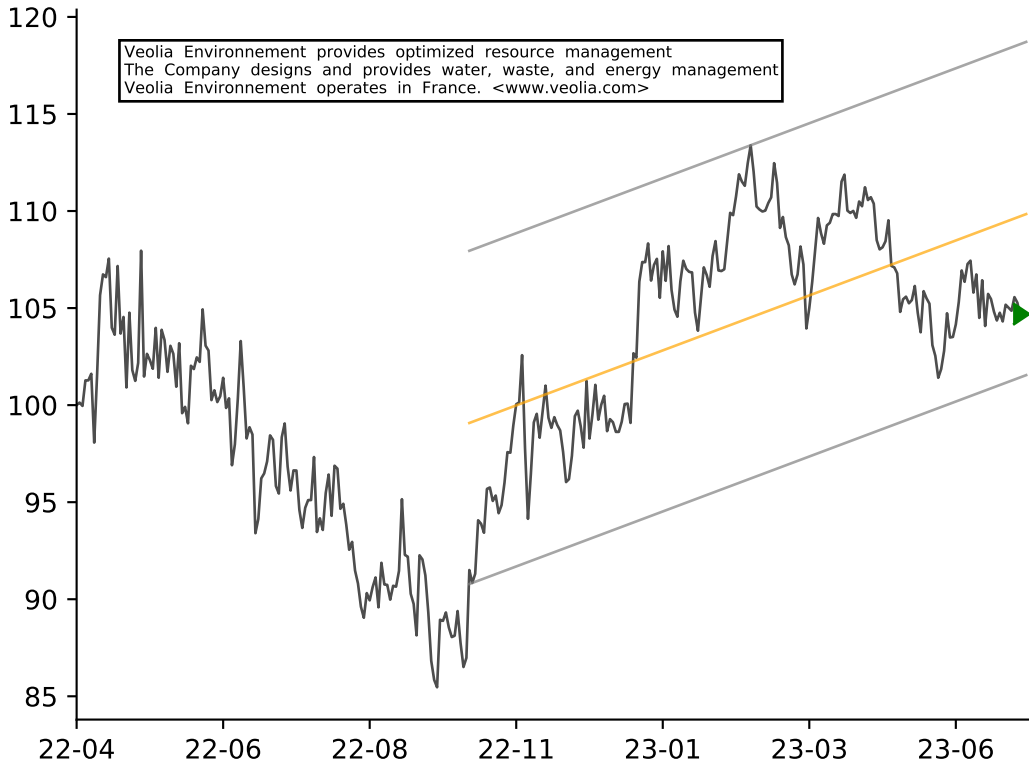


Origin Energy Limited is an integrated energy company. The is an energy retailer in Australia across electricity, gas LPG. Origin Energy also holds a generation portfolio and fuel and a renewable energy portfolio, as well as unconventional and LNG interests. <[www.originenergy.com.au](http://www.originenergy.com.au)>

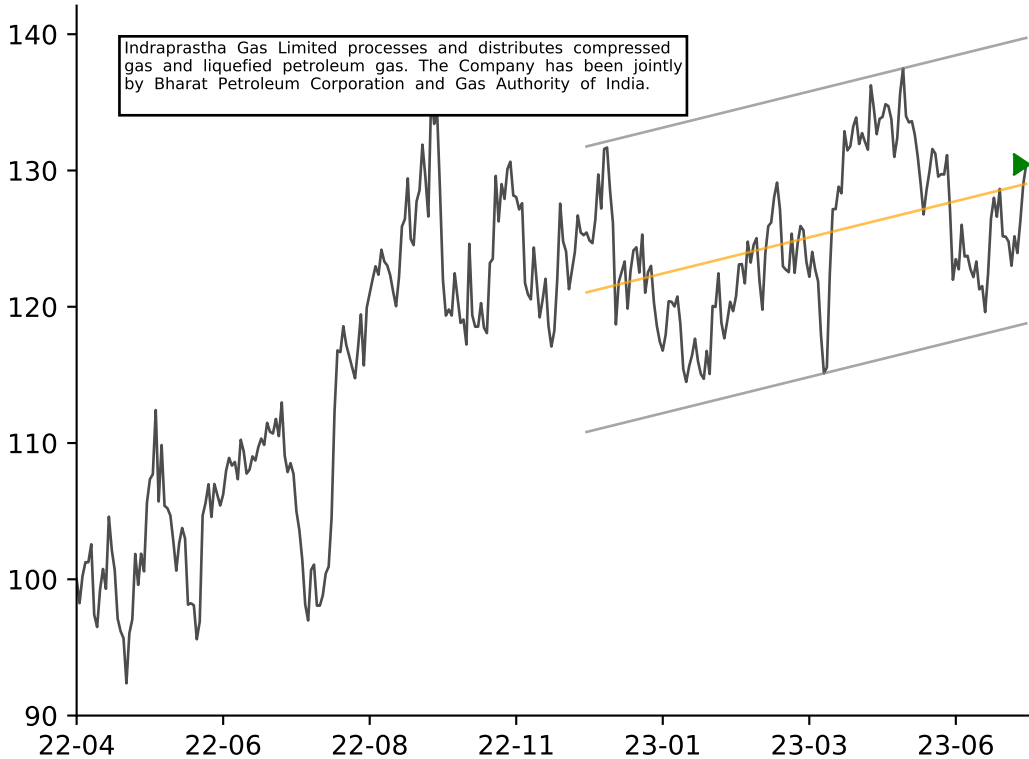
# E.ON SE (EOAN)



# VEOLIA ENVIRONNEMENT (VIE)

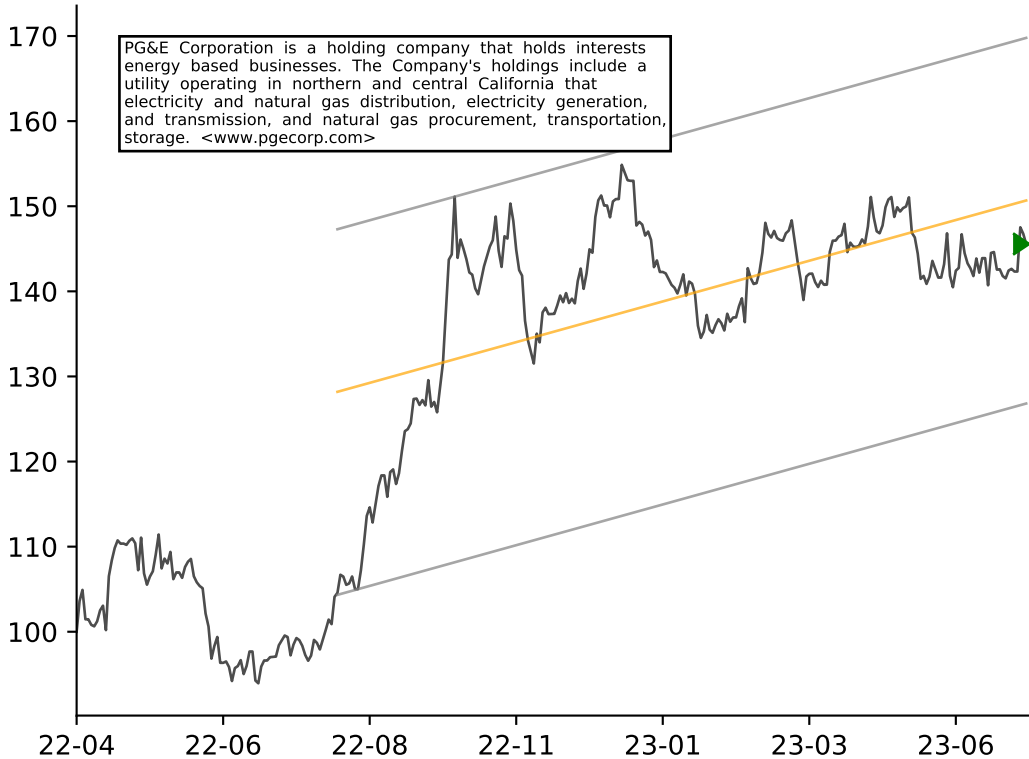


# INDRAPRASTHA GAS LTD (IGL)

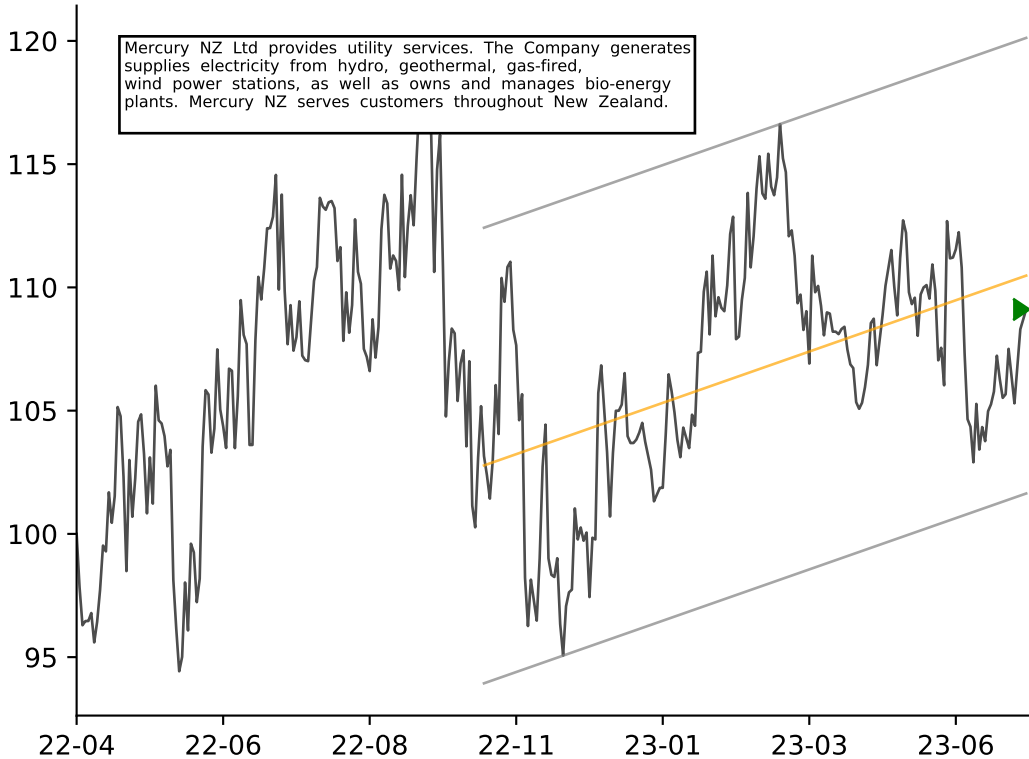


Indraprastha Gas Limited processes and distributes compressed gas and liquefied petroleum gas. The Company has been jointly by Bharat Petroleum Corporation and Gas Authority of India.

# P G & E CORP (PCG)

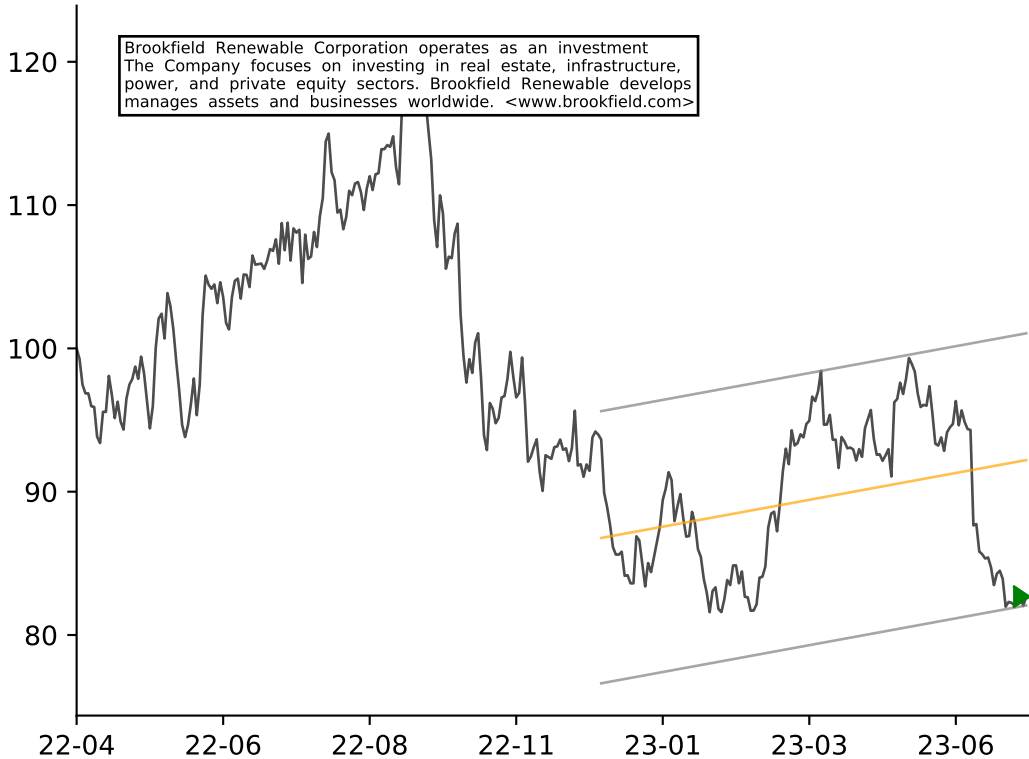


# MERCURY NZ LTD (MCY)





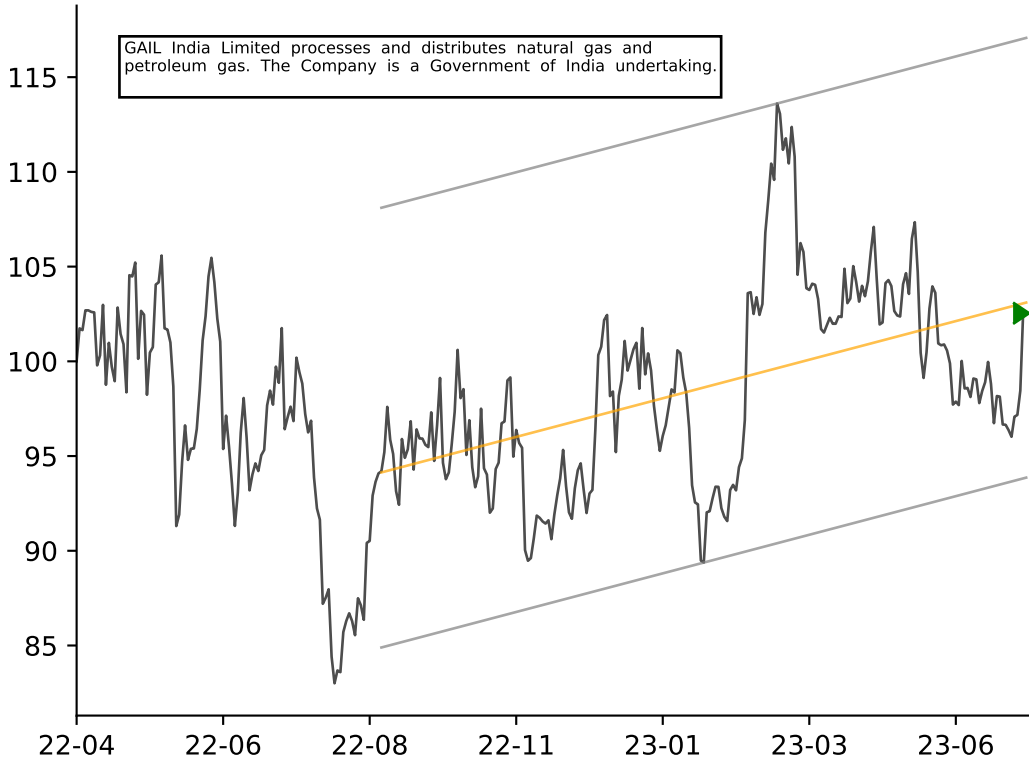
# BROOKFIELD RENEWABLE COR-A (BEPC)



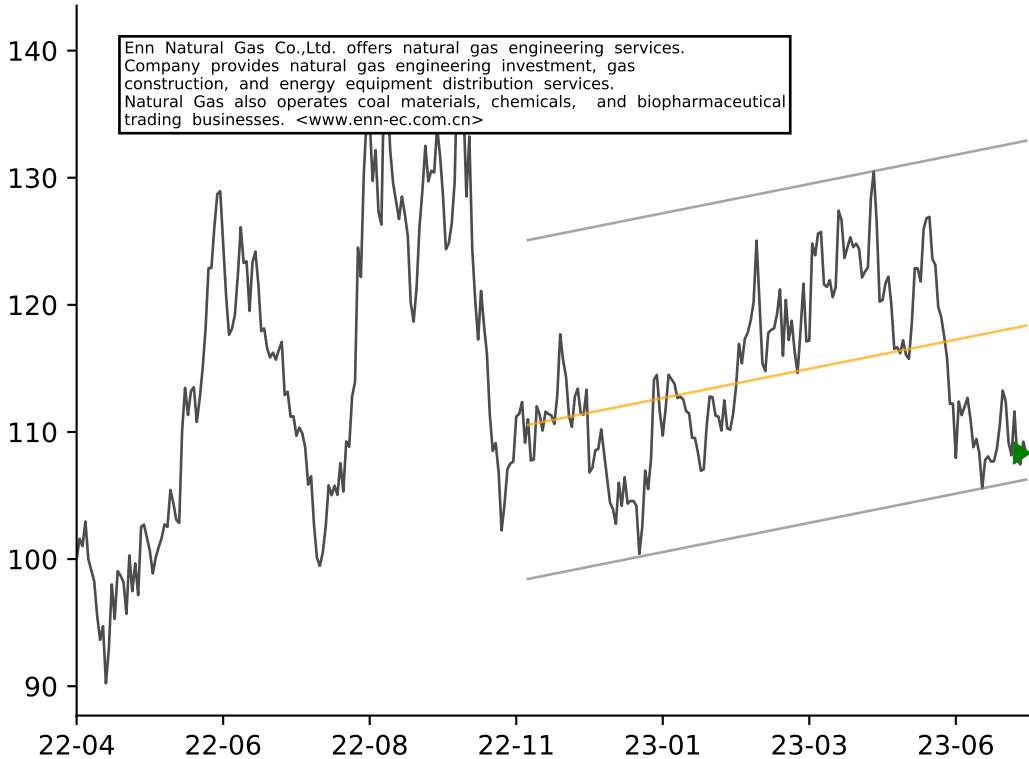
# ENGIE (ENGI)



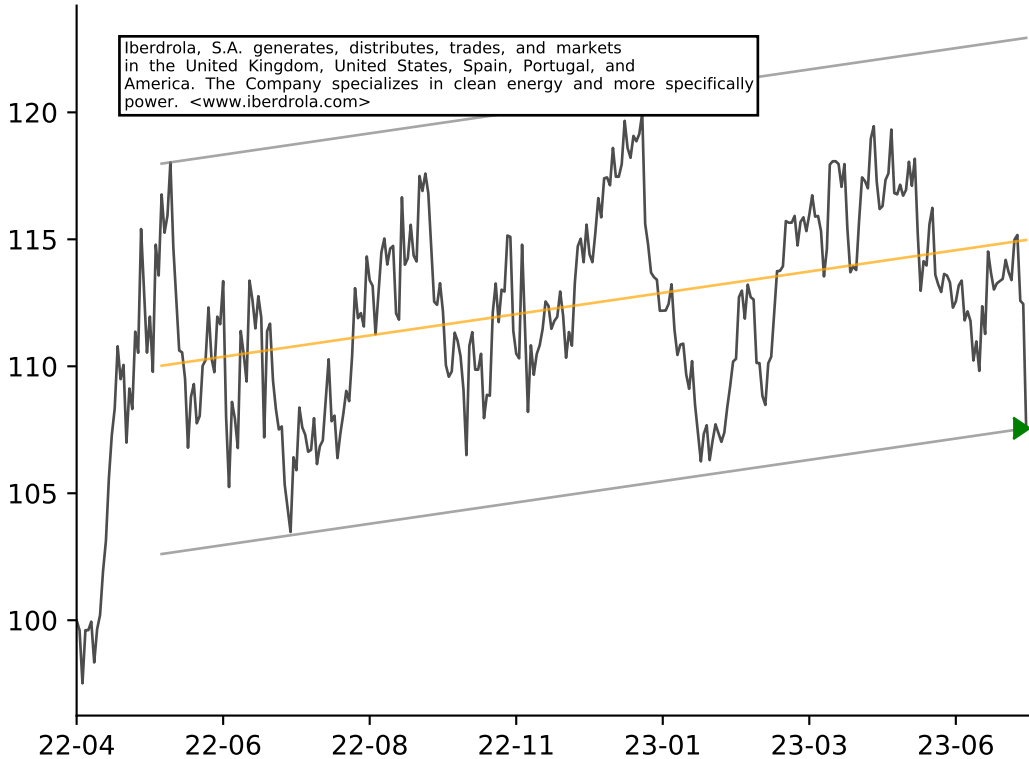
# GAIL INDIA LTD (GAIL)



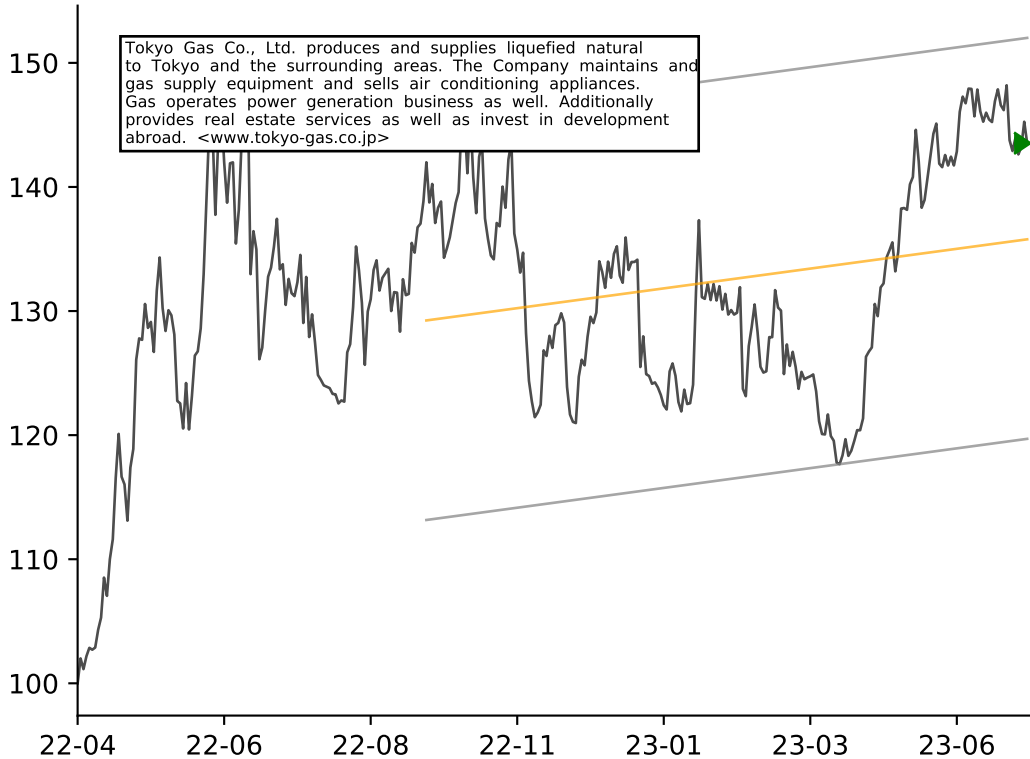
# ENN NATURAL GAS CO LTD-A (600803)



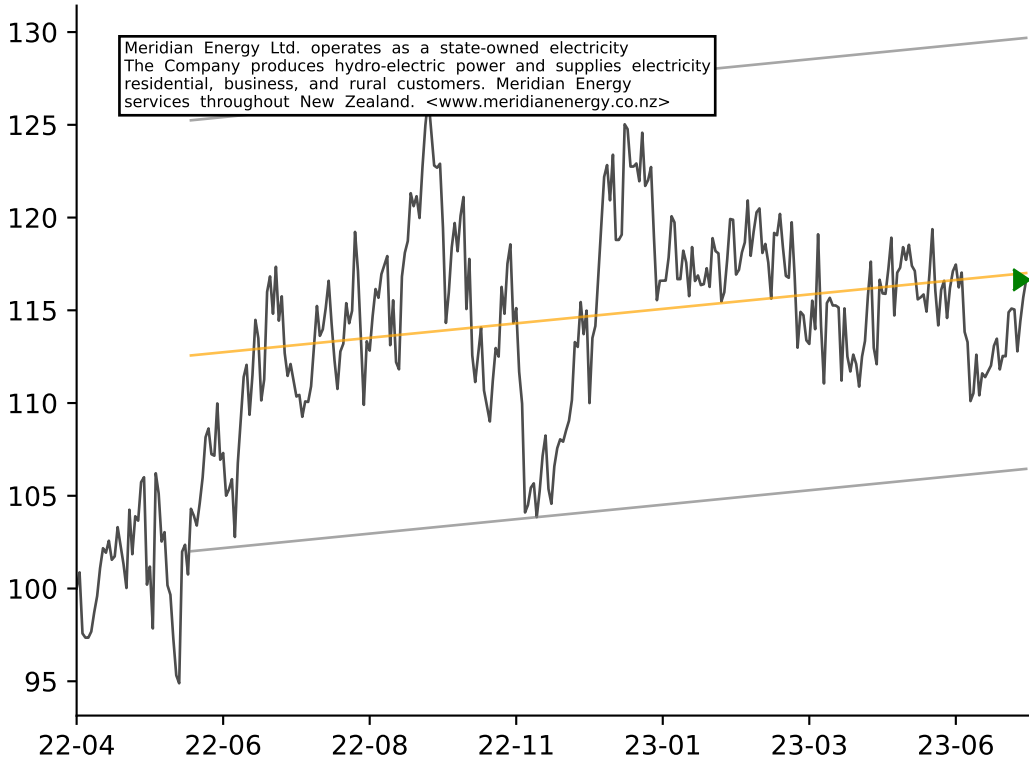
# IBERDROLA SA (IBE)



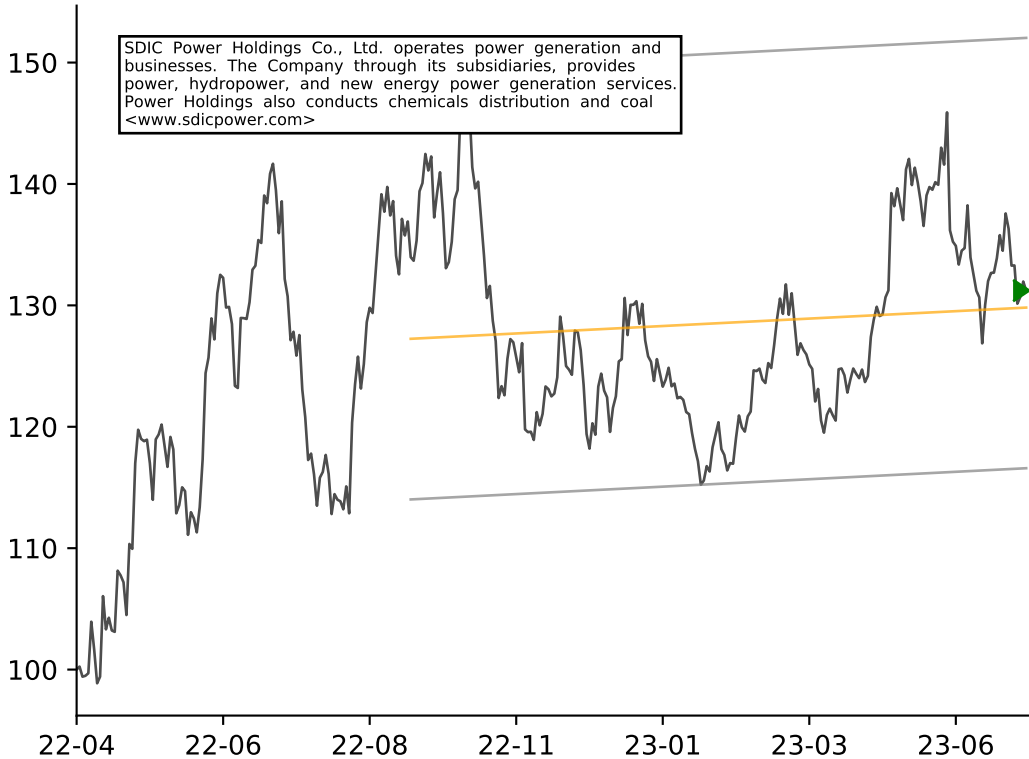
# TOKYO GAS CO LTD (9531)



# MERIDIAN ENERGY LTD (MEL)

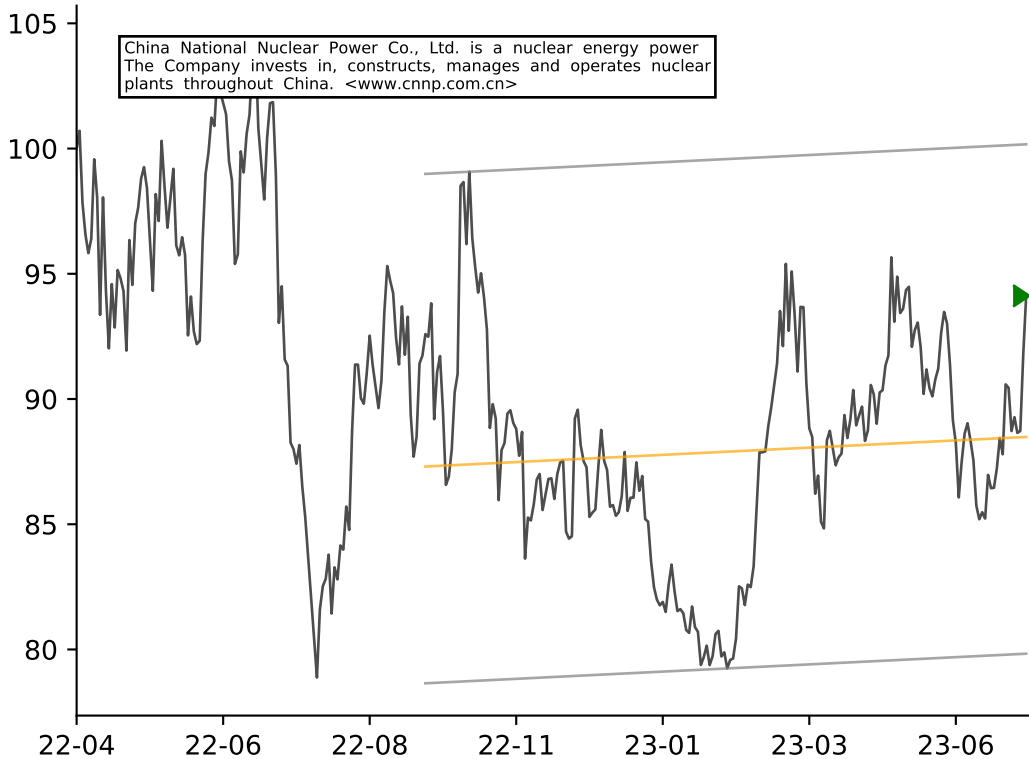


# SDIC POWER HOLDINGS CO LTD-A (600886)

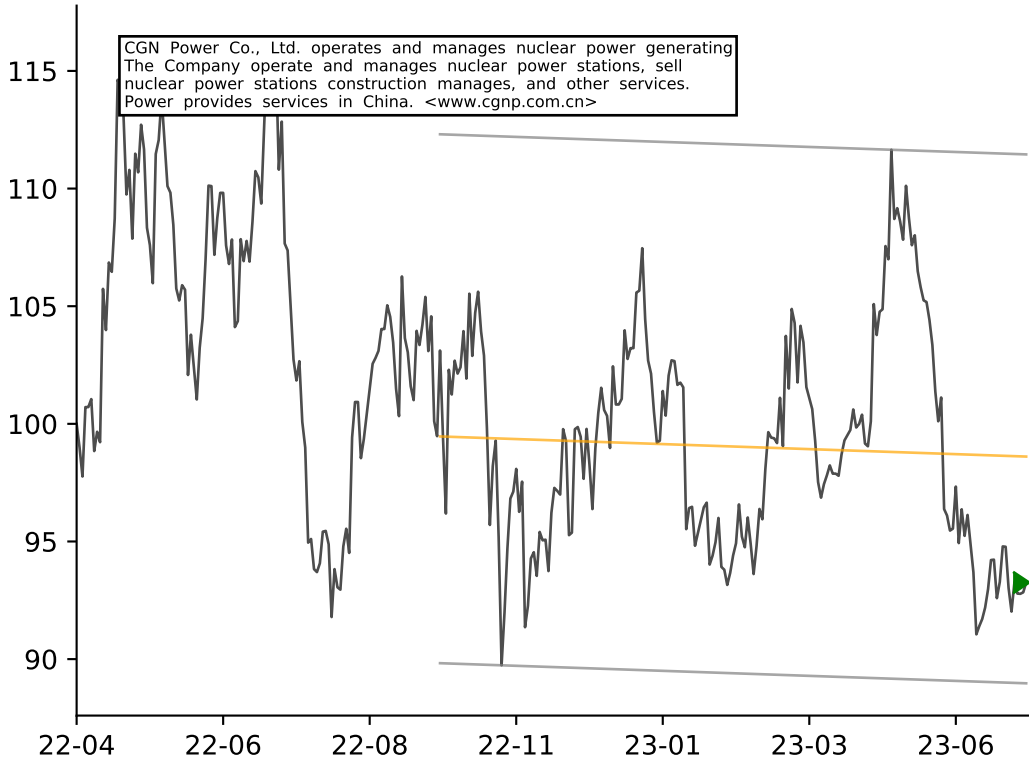




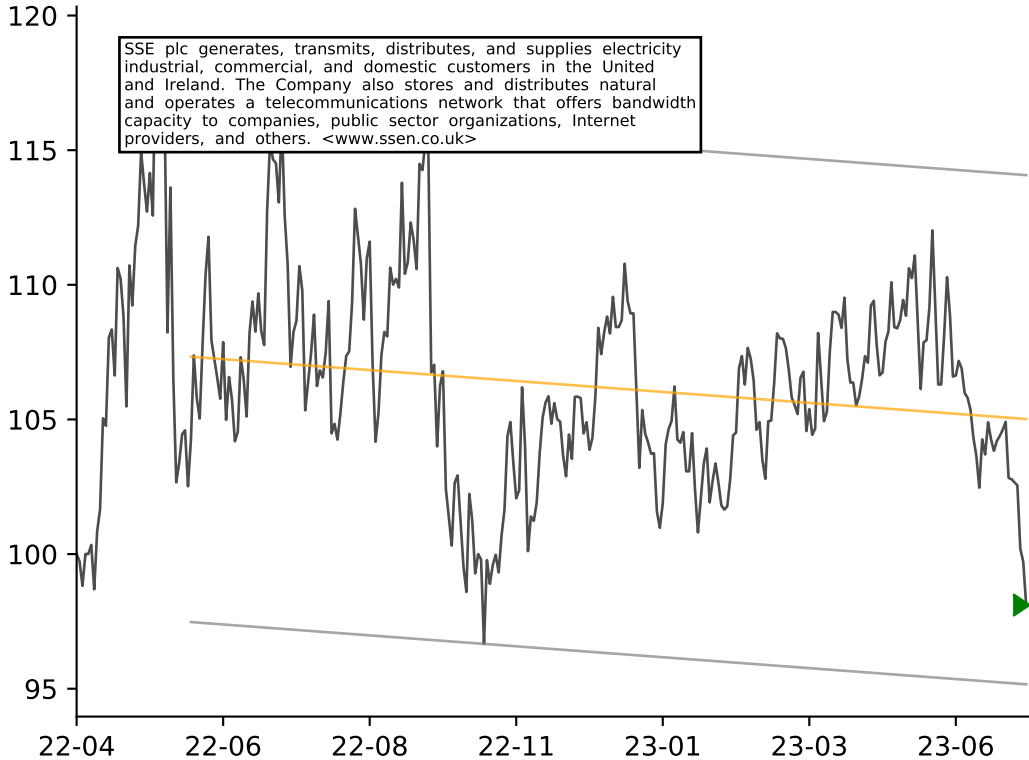
# CHINA NATIONAL NUCLEAR POW-A (601985)



# CGN POWER CO LTD-H (1816)

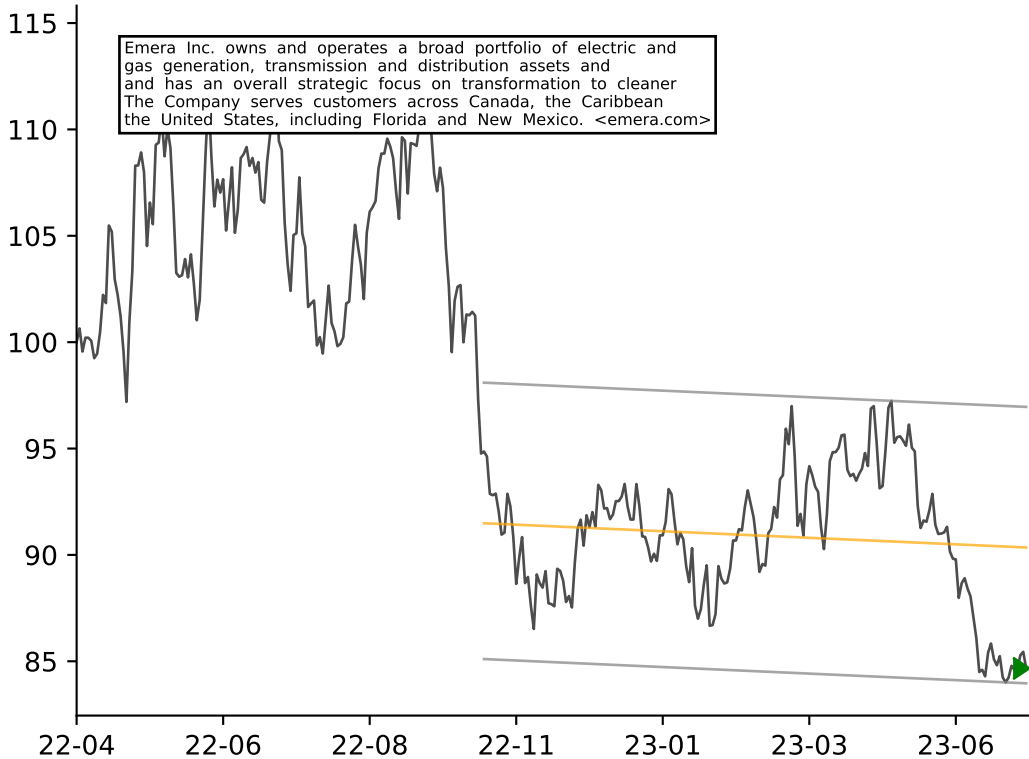


# SSE PLC (SSE)

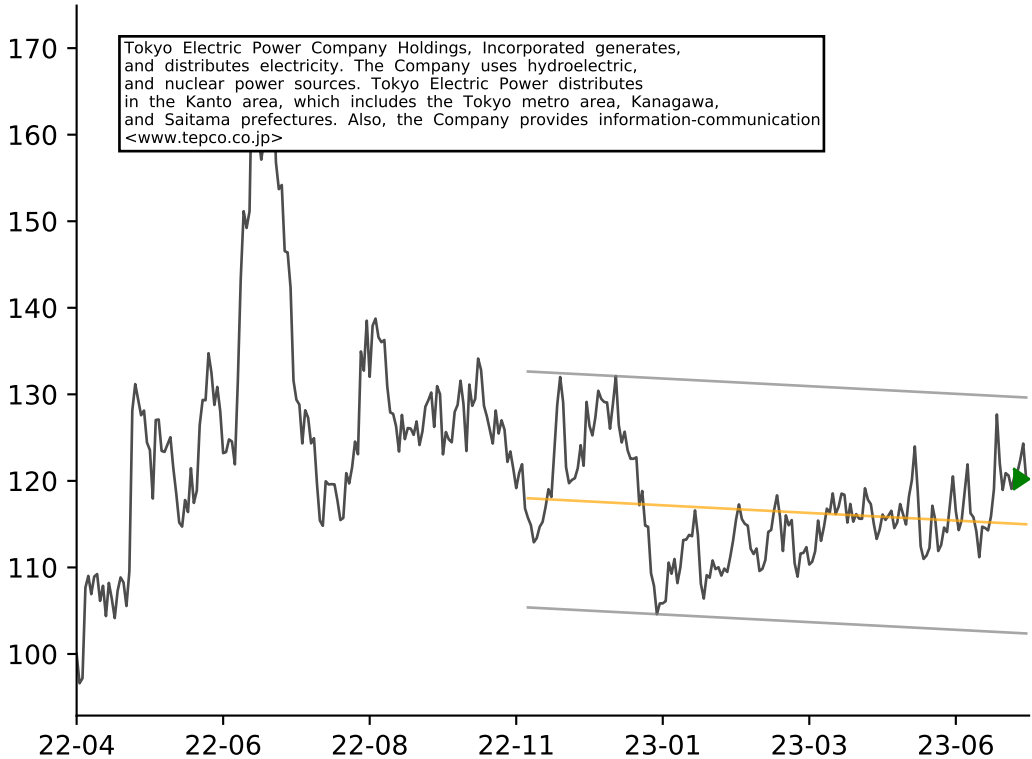


SSE plc generates, transmits, distributes, and supplies electricity industrial, commercial, and domestic customers in the United and Ireland. The Company also stores and distributes natural and operates a telecommunications network that offers bandwidth capacity to companies, public sector organizations,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

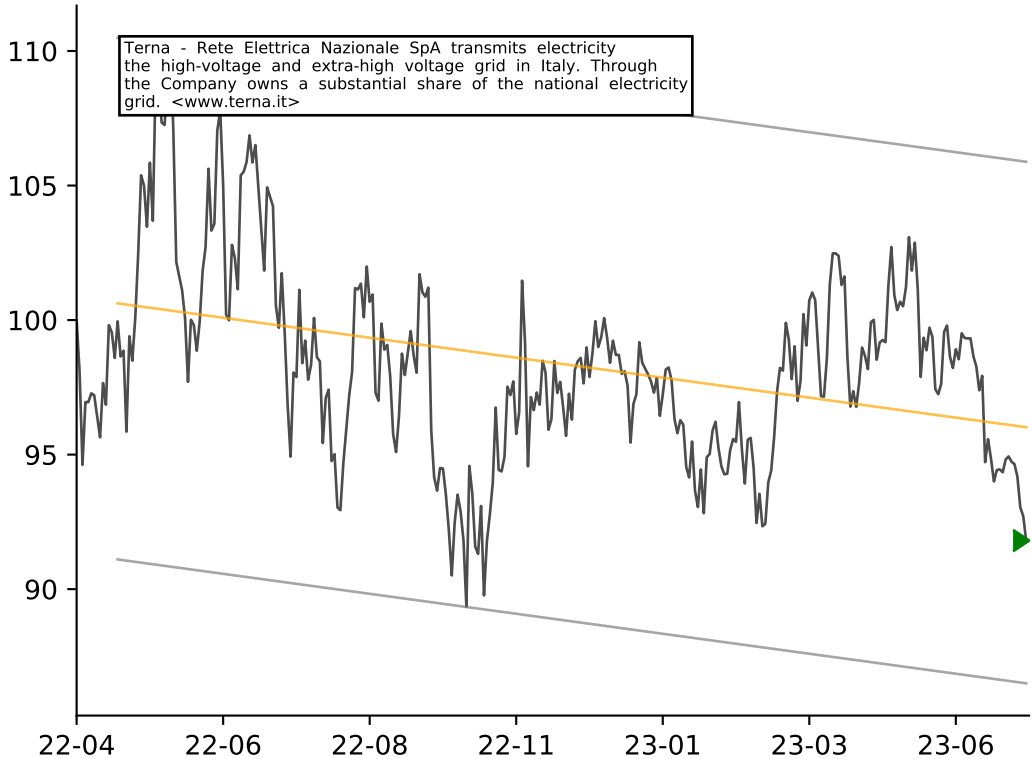
# EMERA INC (EMA)



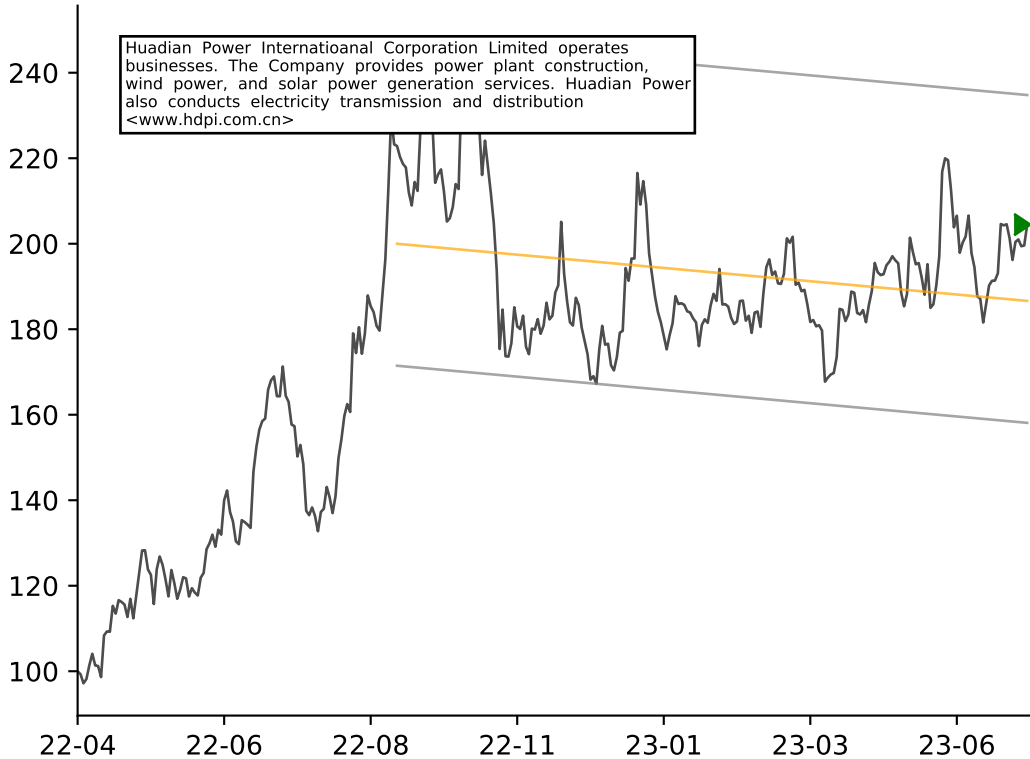
# TOKYO ELECTRIC POWER COMPANY (9501)



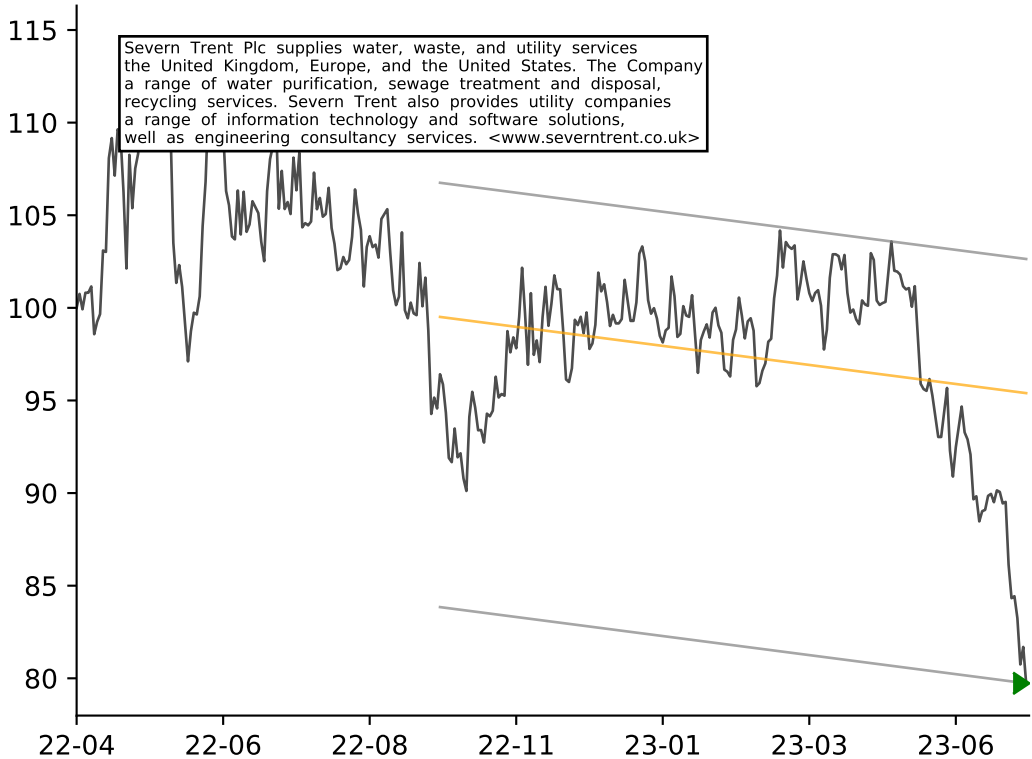
# TERNA-RETE ELETTRICA NAZIONALE (TRN)



# HUADIAN POWER INTL CORP-A (600027)



# SEVERN TRENT PLC (SVT)

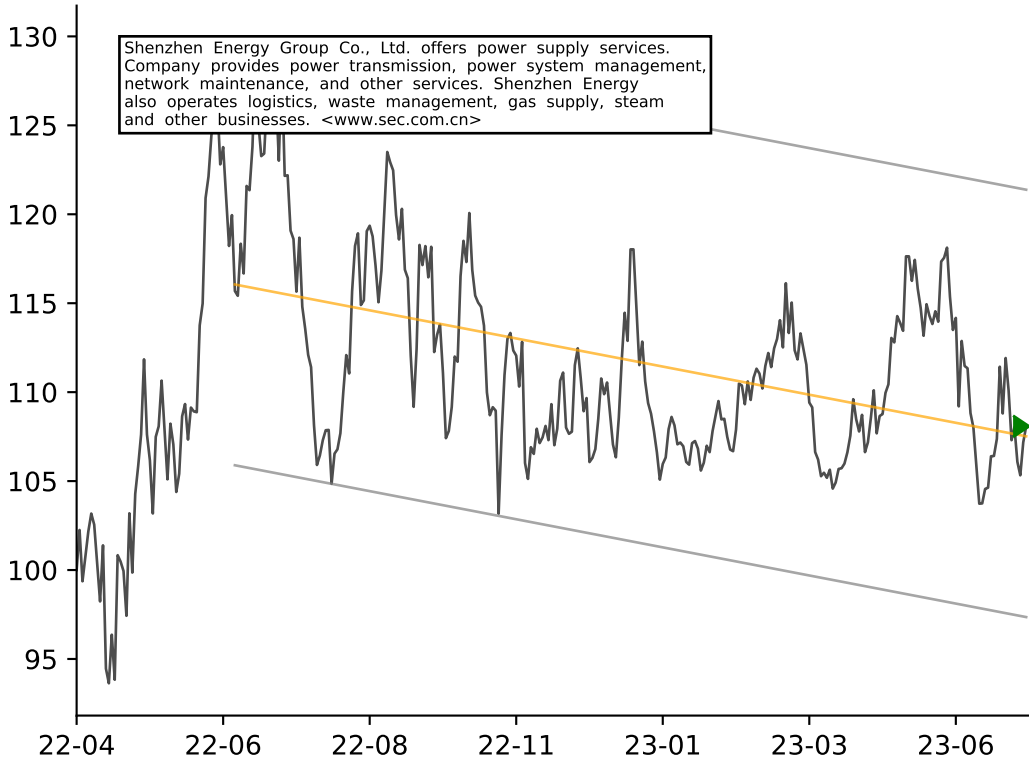




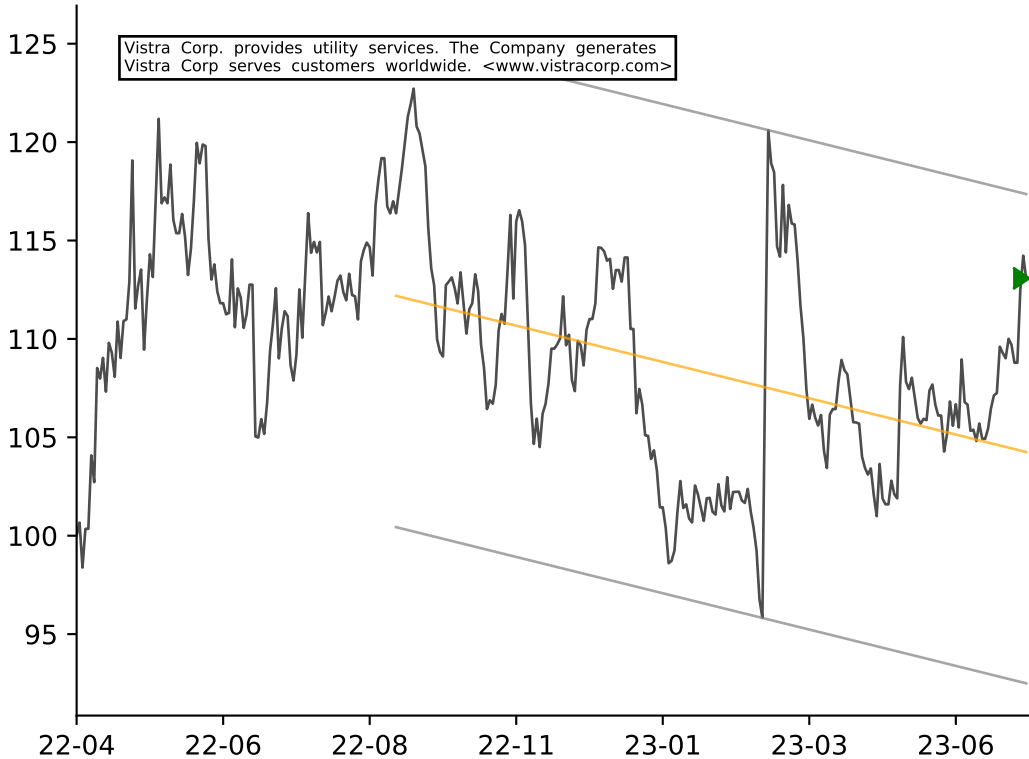
# CHINA POWER INTERNATIONAL (2380)



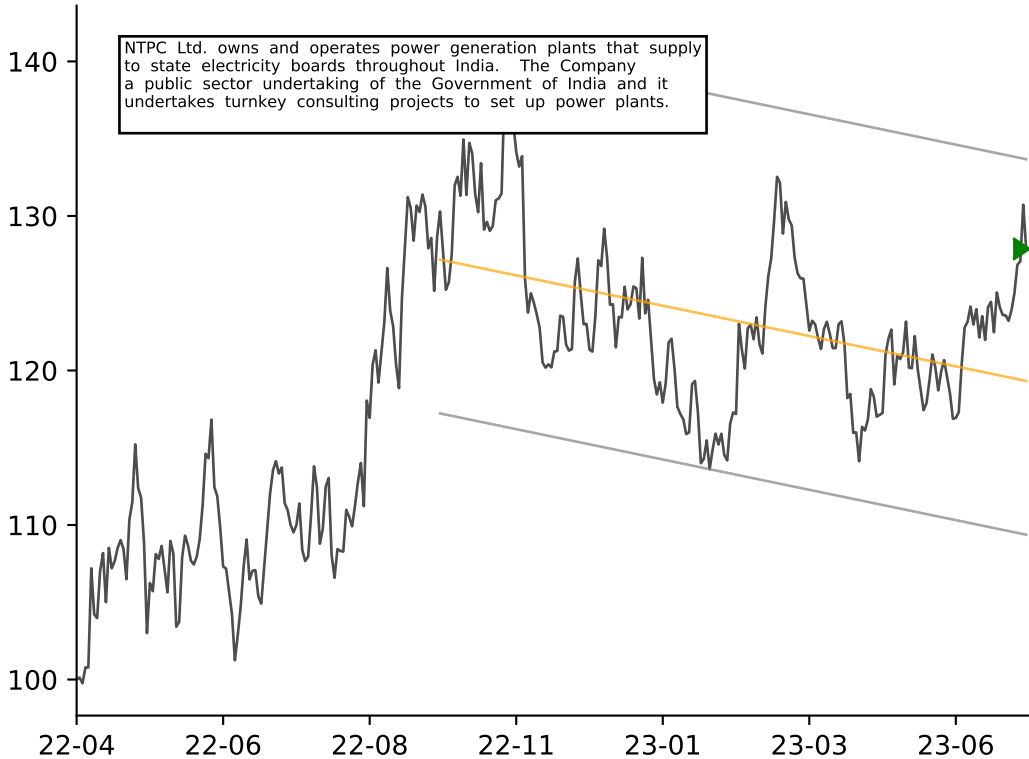
# SHENZHEN ENERGY GROUP CO L-A (000027)



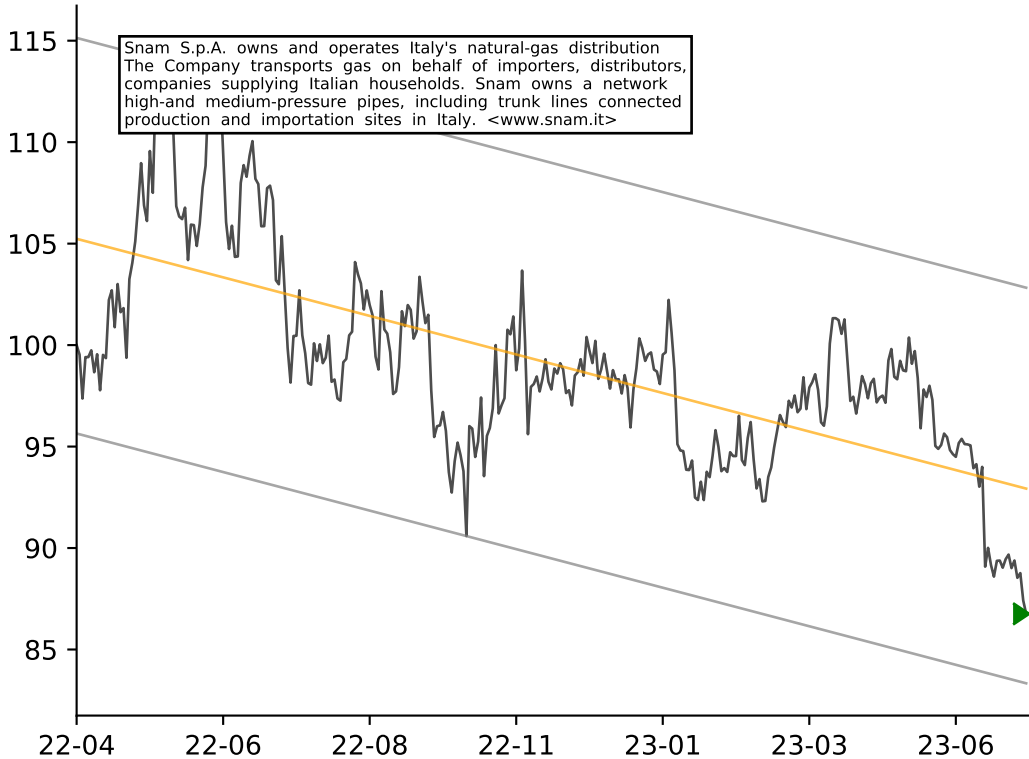
# VISTRA CORP (VST)



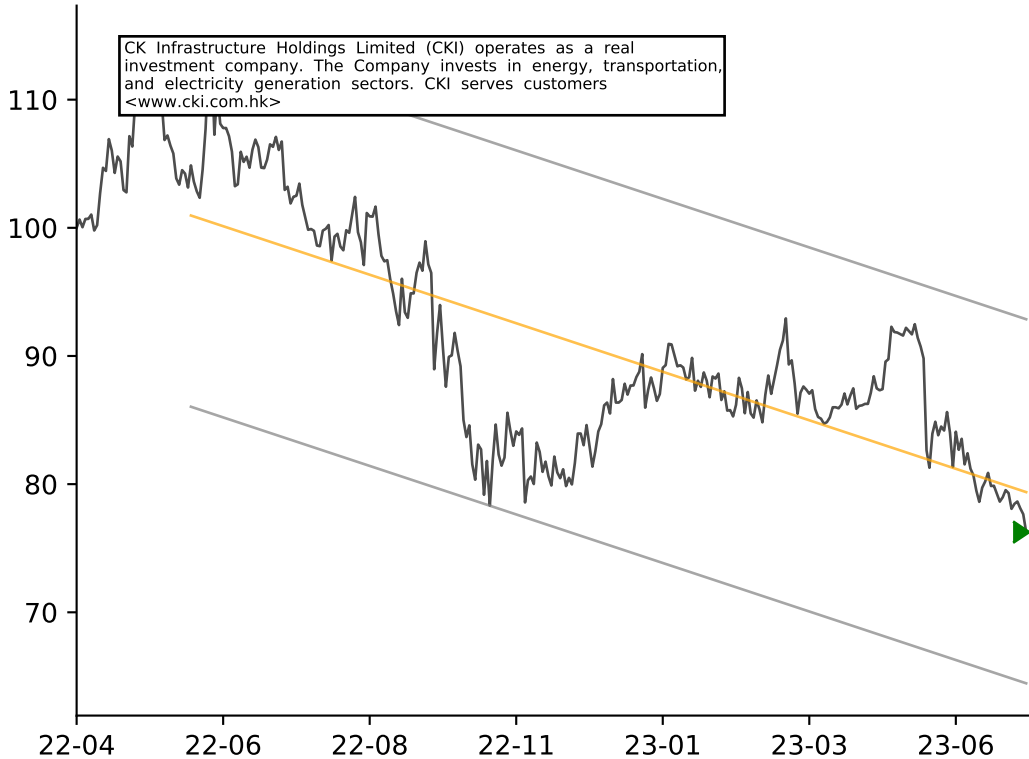
# NTPC LTD (NTPC)



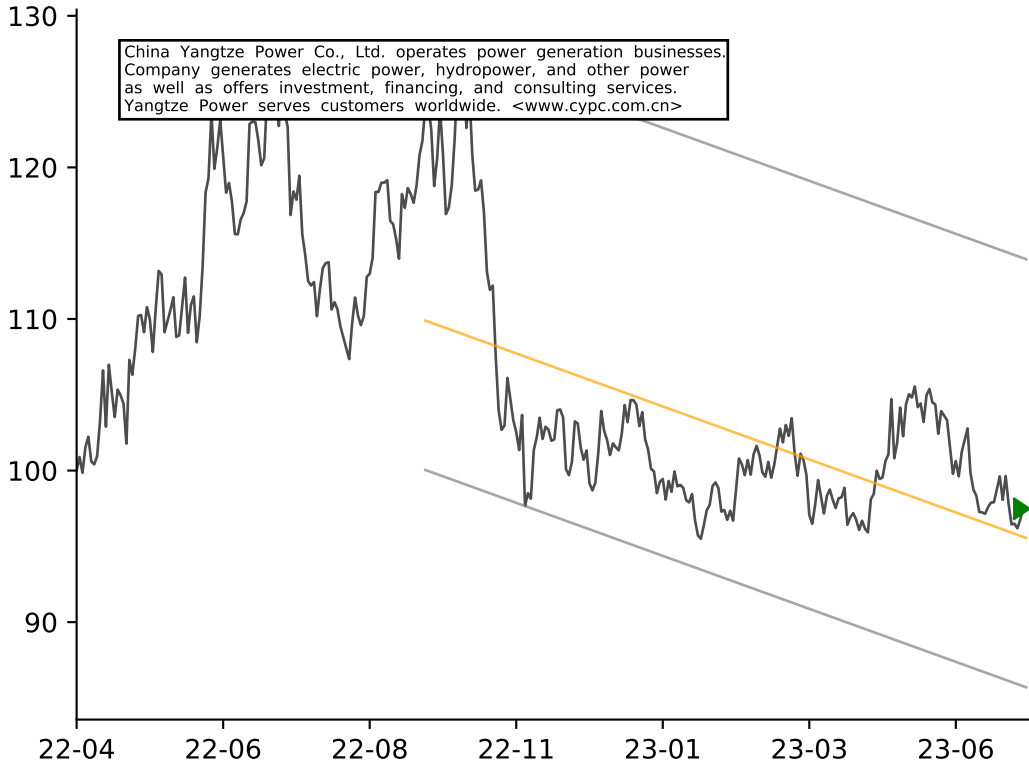
# SNAM SPA (SRG)



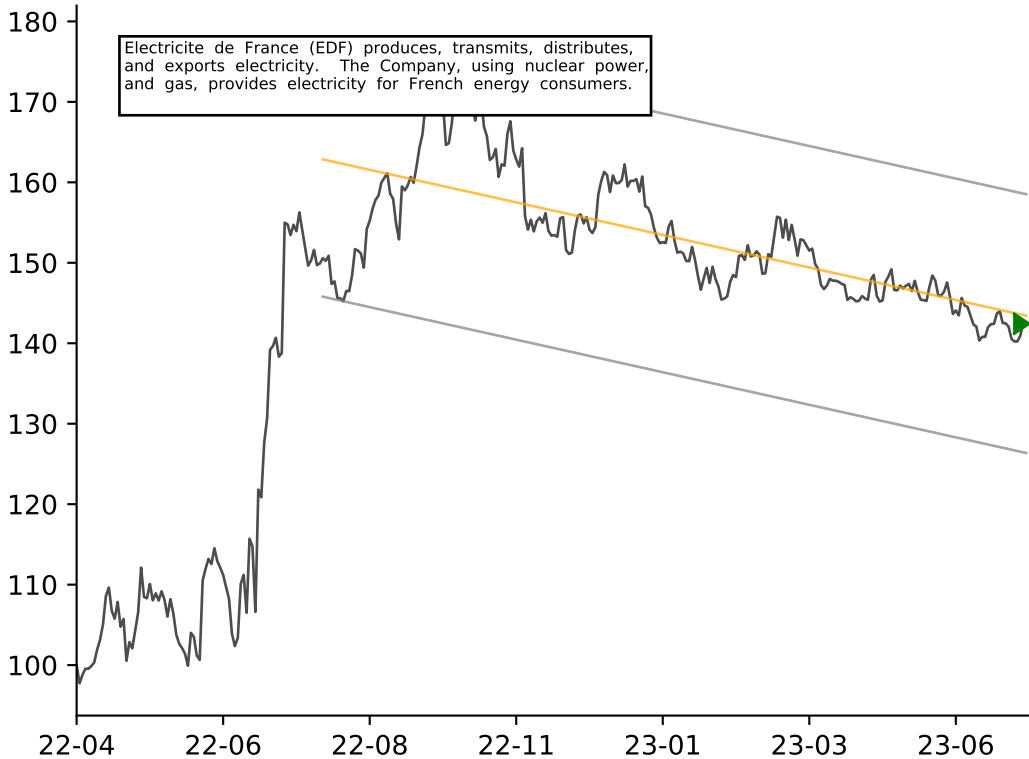
# CK INFRASTRUCTURE HOLDINGS L (1038)



# CHINA YANGTZE POWER CO LTD-A (600900)



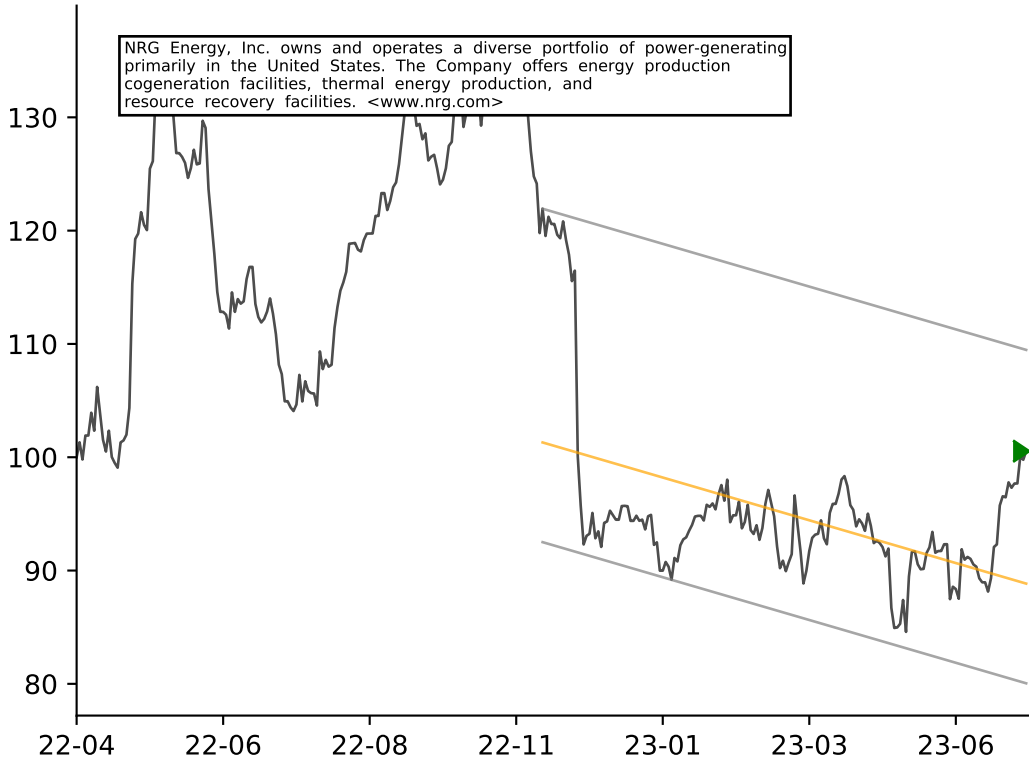
# EDF (EDF)



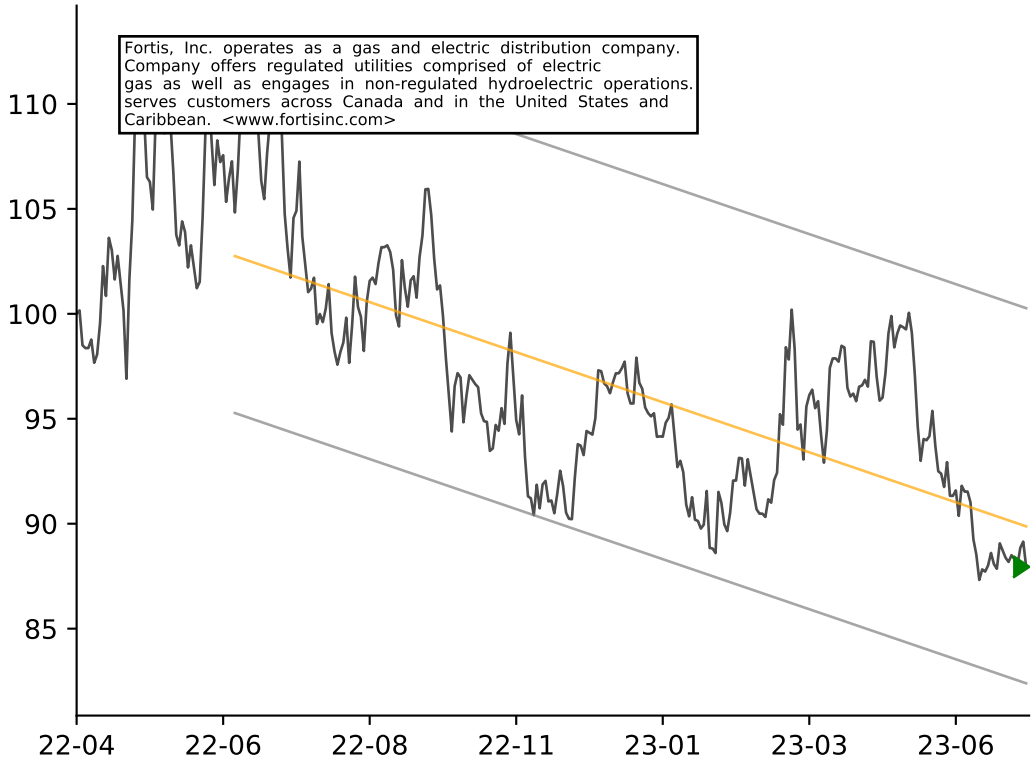


# NRG ENERGY INC (NRG)

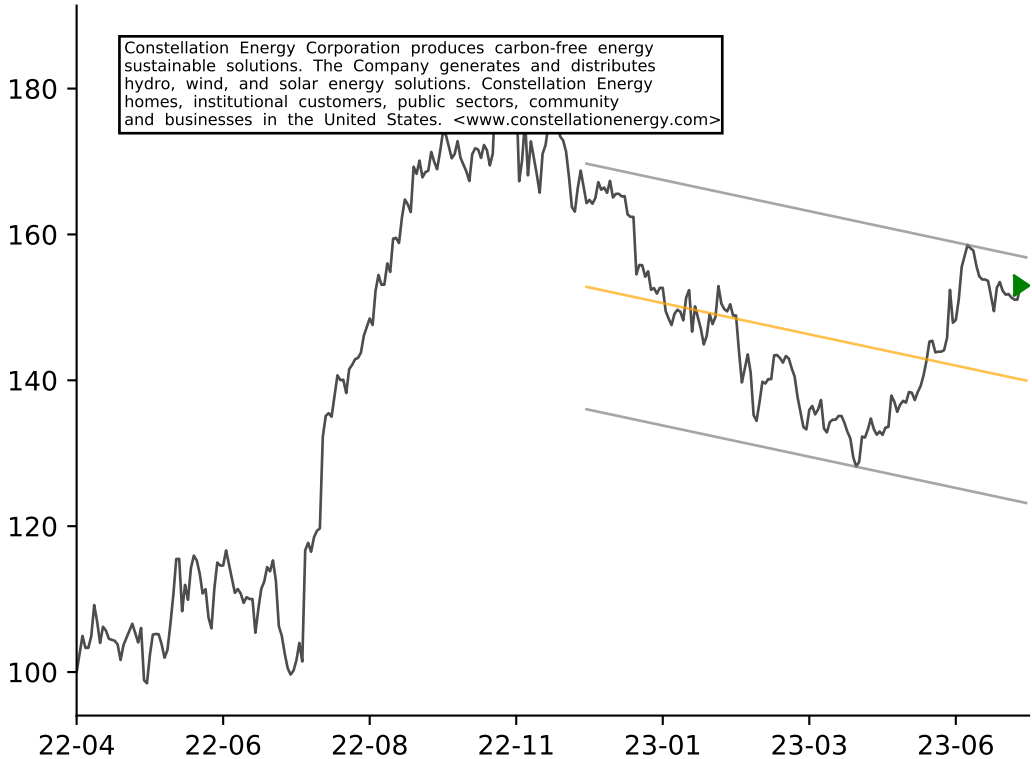
NRG Energy, Inc. owns and operates a diverse portfolio of power-generating facilities primarily in the United States. The Company offers energy production cogeneration facilities, thermal energy production, and resource recovery facilities. <[www.nrg.com](http://www.nrg.com)>



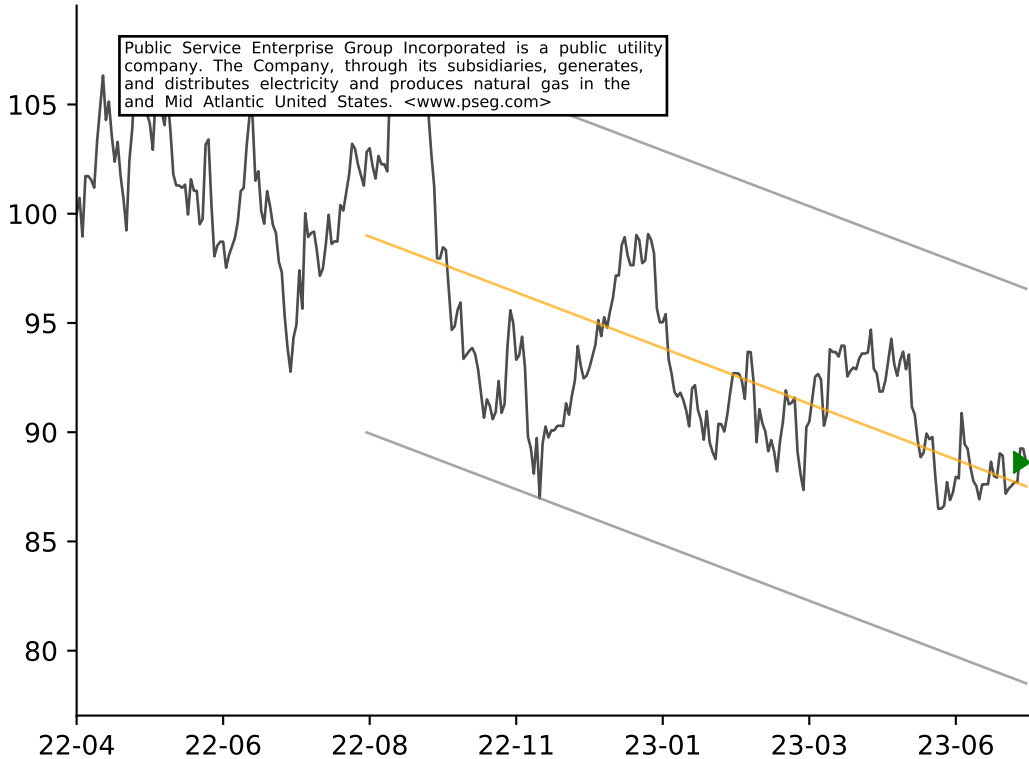
# FORTIS INC (FTS)



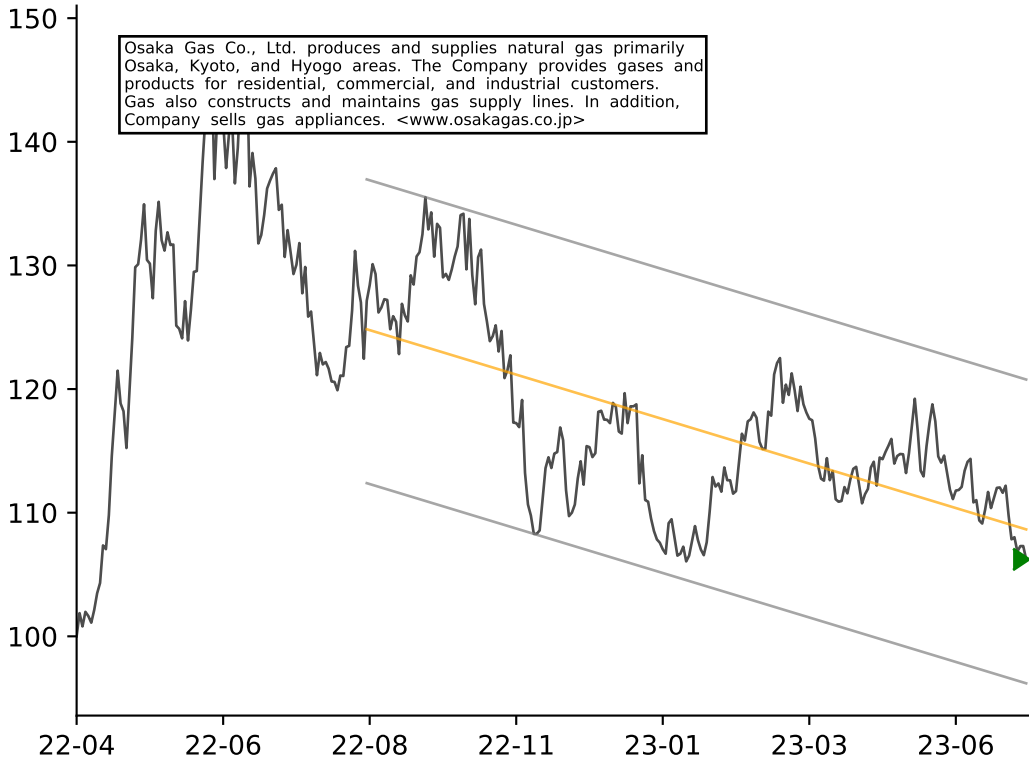
# CONSTELLATION ENERGY (CEG)



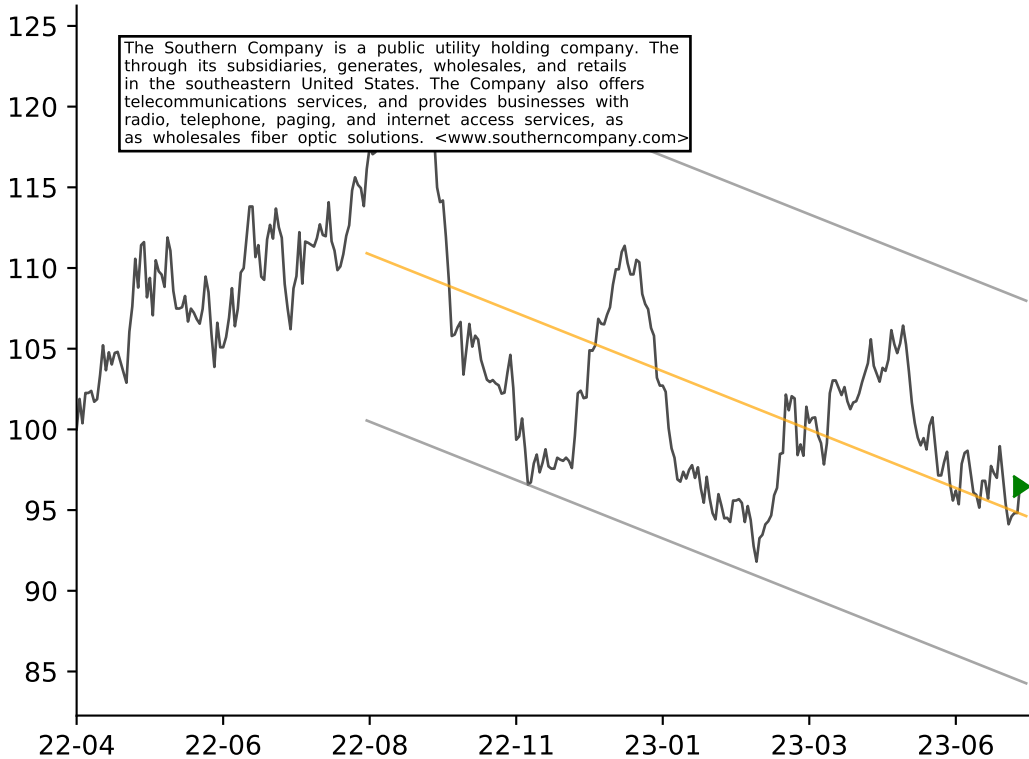
# PUBLIC SERVICE ENTERPRISE GP (PEG)



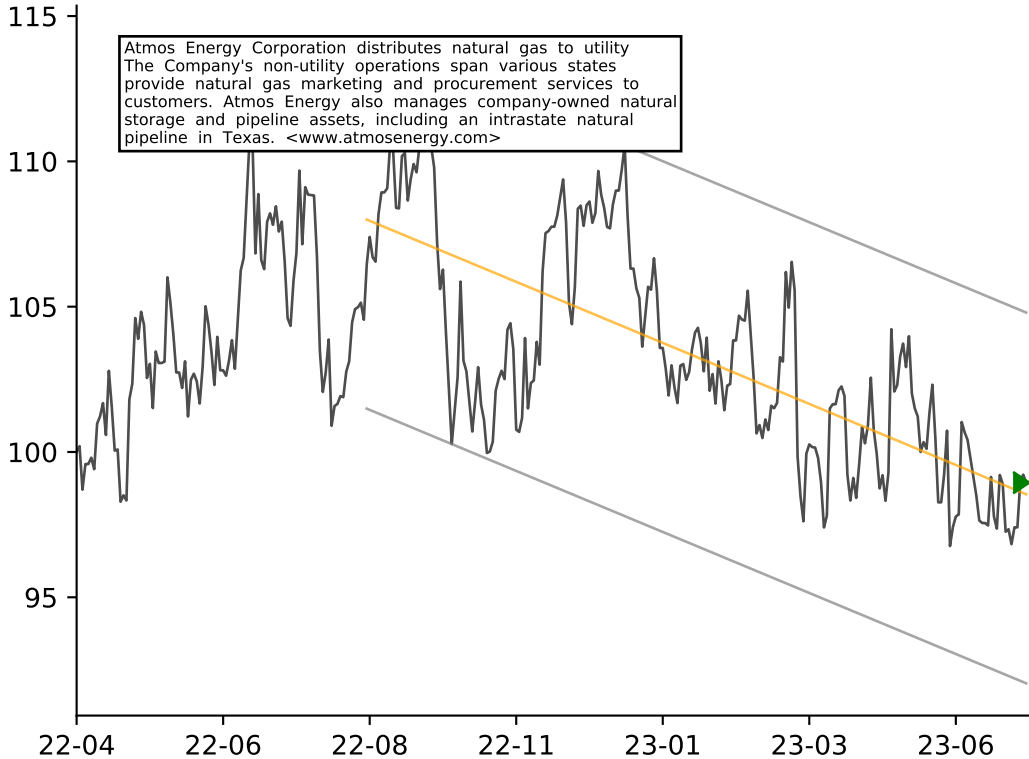
# OSAKA GAS CO LTD (9532)



# SOUTHERN CO/THE (SO)

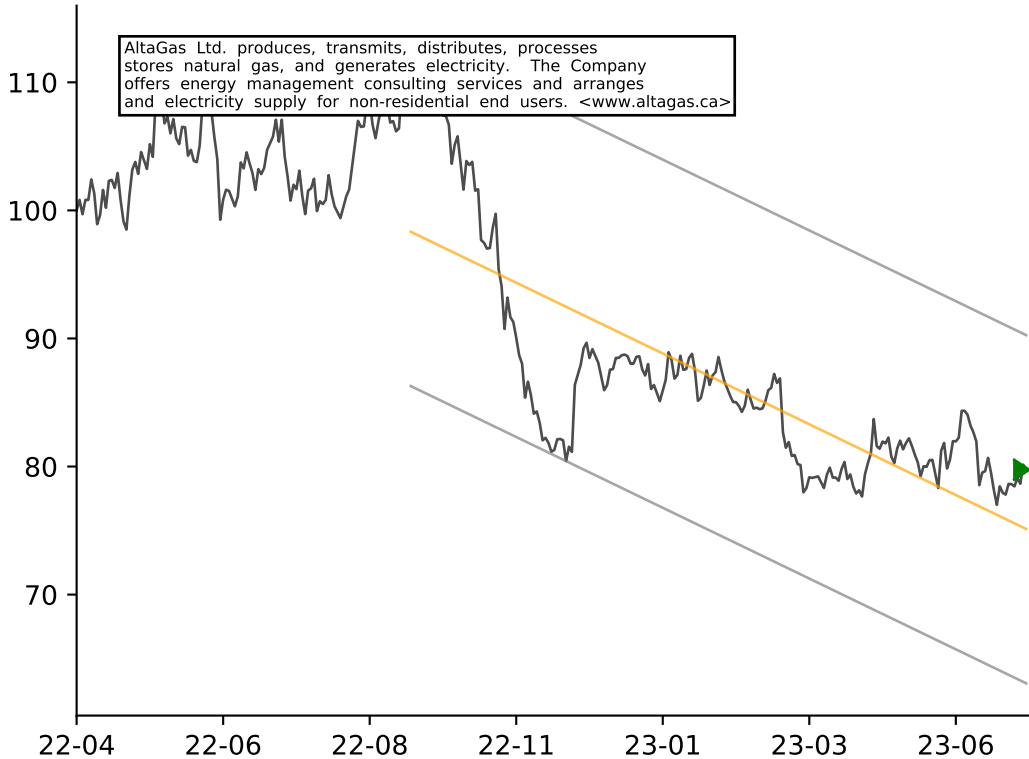


# ATMOS ENERGY CORP (ATO)



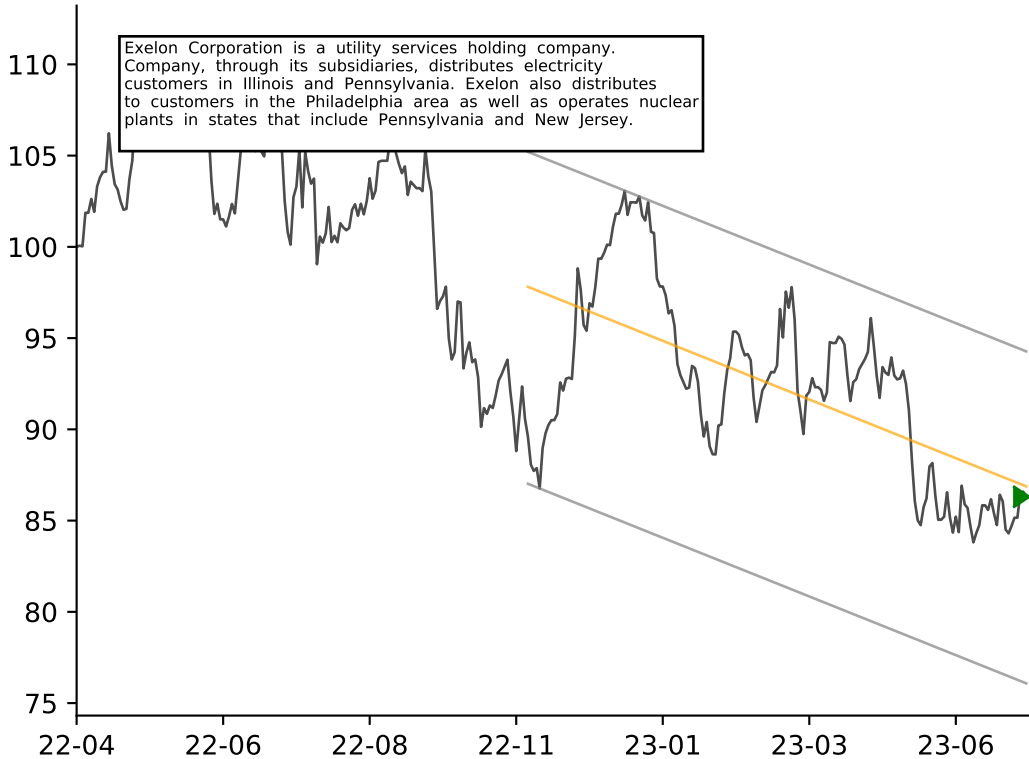
Atmos Energy Corporation distributes natural gas to utility  
The Company's non-utility operations span various states  
provide natural gas marketing and procurement services to  
customers. Atmos Energy also manages company-owned natural  
storage and pipeline assets, including an intrastate natural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

# ALTAGAS LTD (ALA)

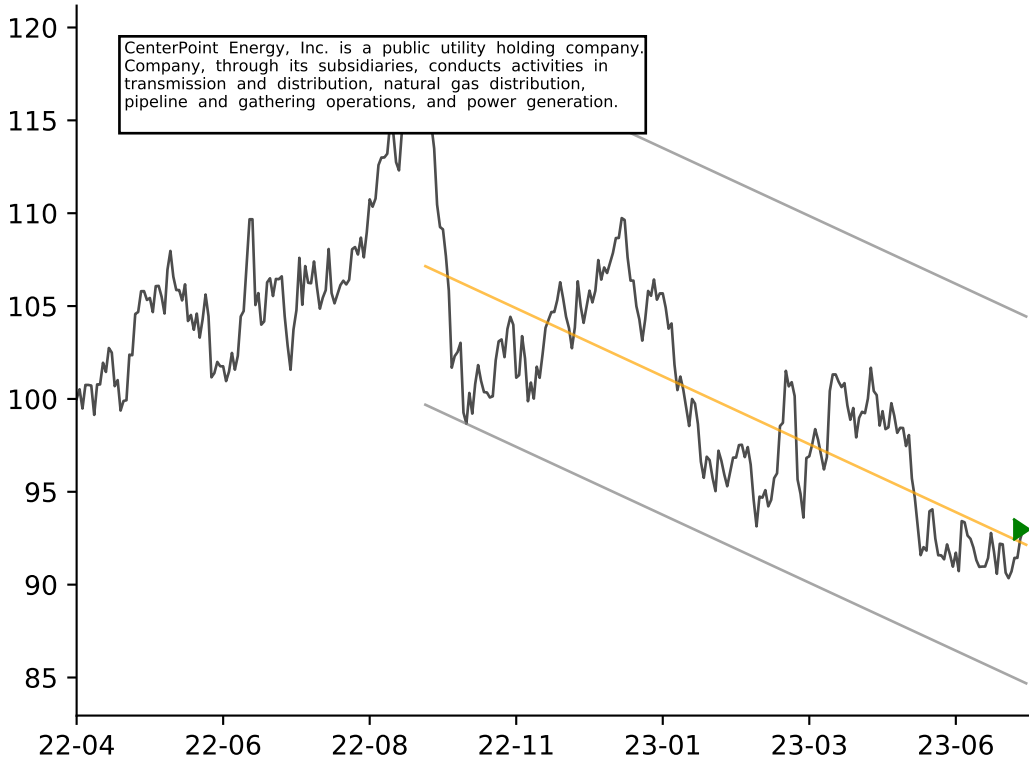




# EXELON CORP (EXC)



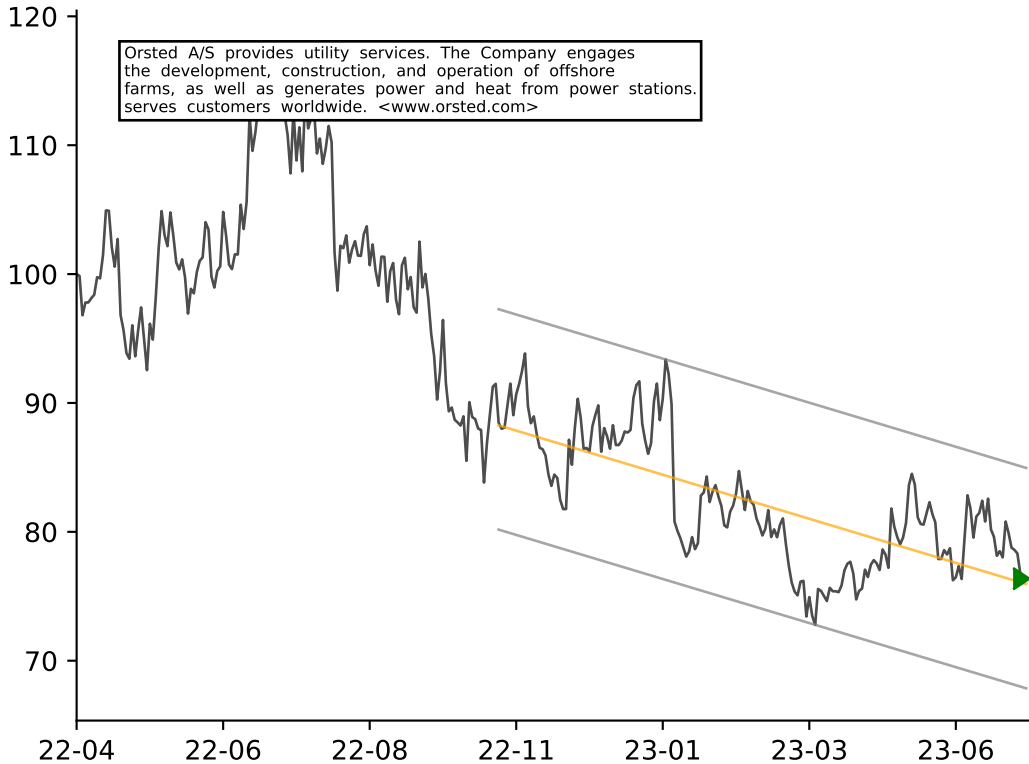
# CENTERPOINT ENERGY INC (CNP)



# TOHO GAS CO LTD (9533)

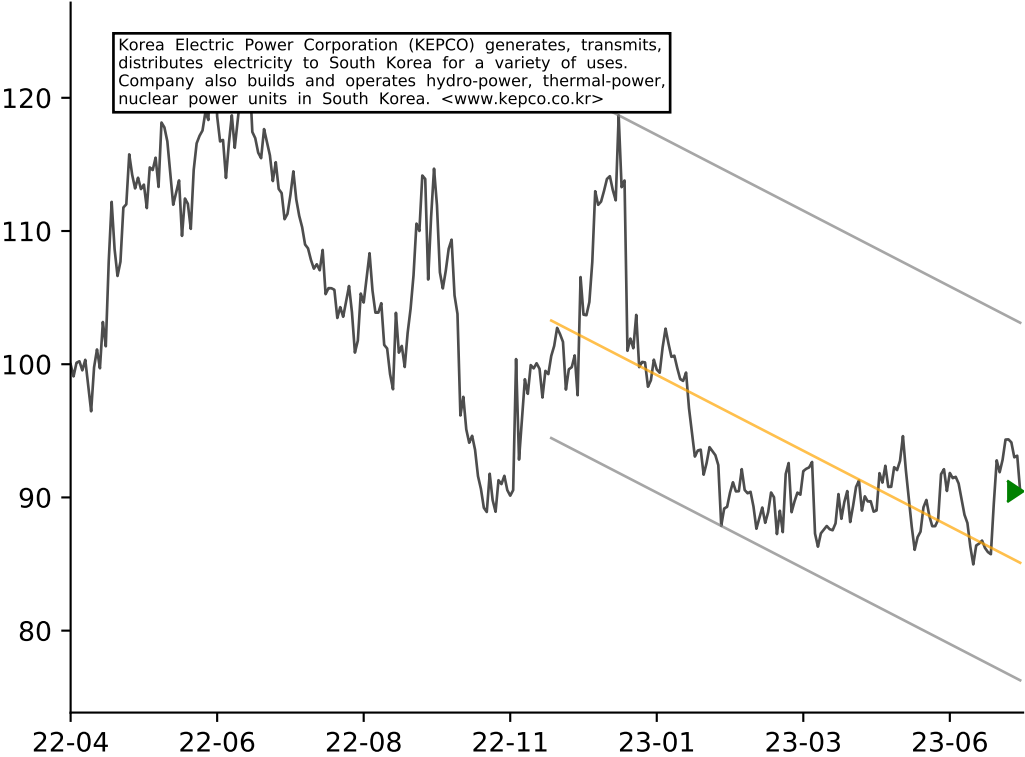


# ORSTED A/S (ORSTED)

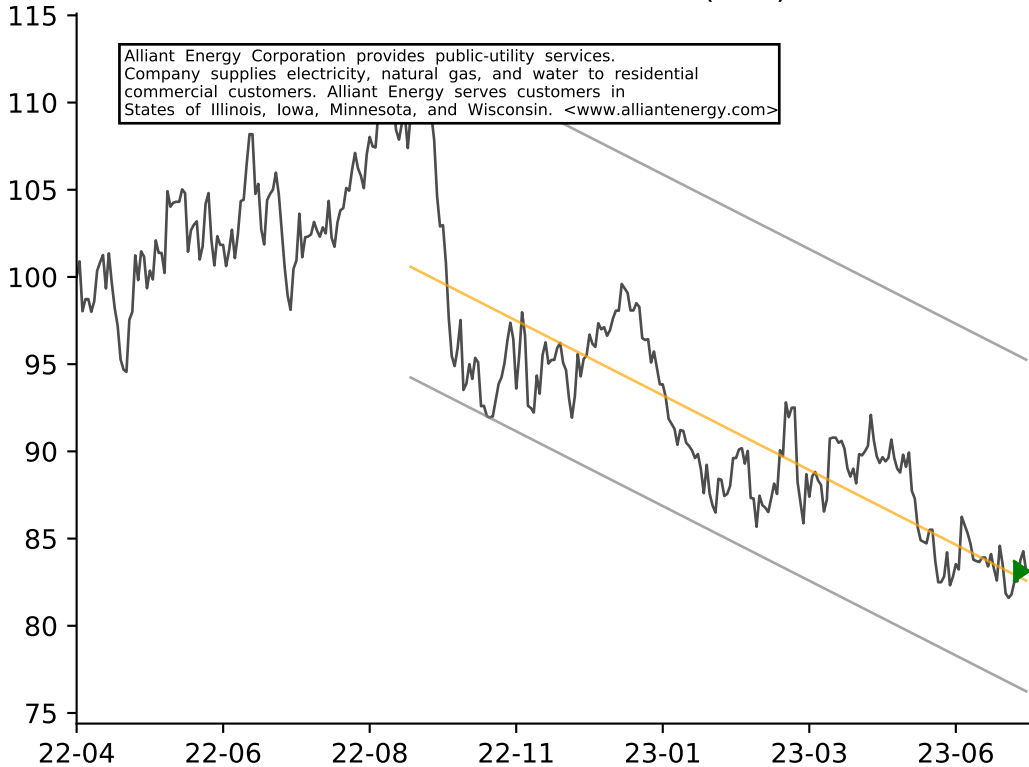


# KOREA ELECTRIC POWER CORP (015760)

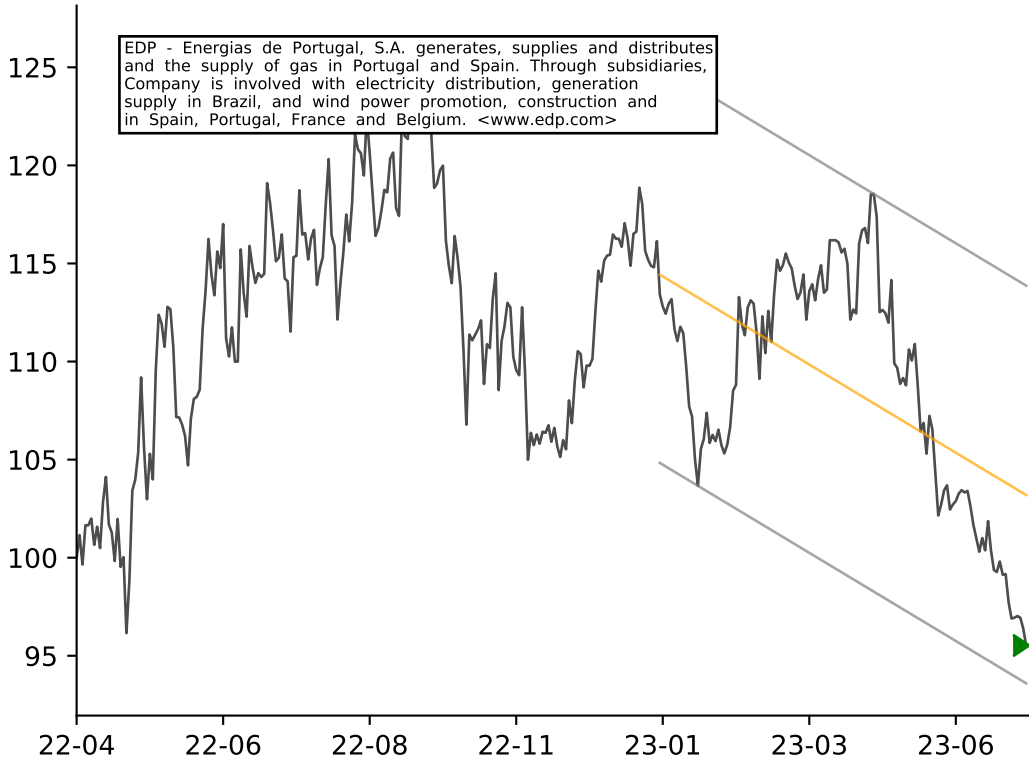
Korea Electric Power Corporation (KEPCO) generates, transmits, distributes electricity to South Korea for a variety of uses. Company also builds and operates hydro-power, thermal-power, nuclear power units in South Korea. <[www.kepco.co.kr](http://www.kepco.co.kr)>



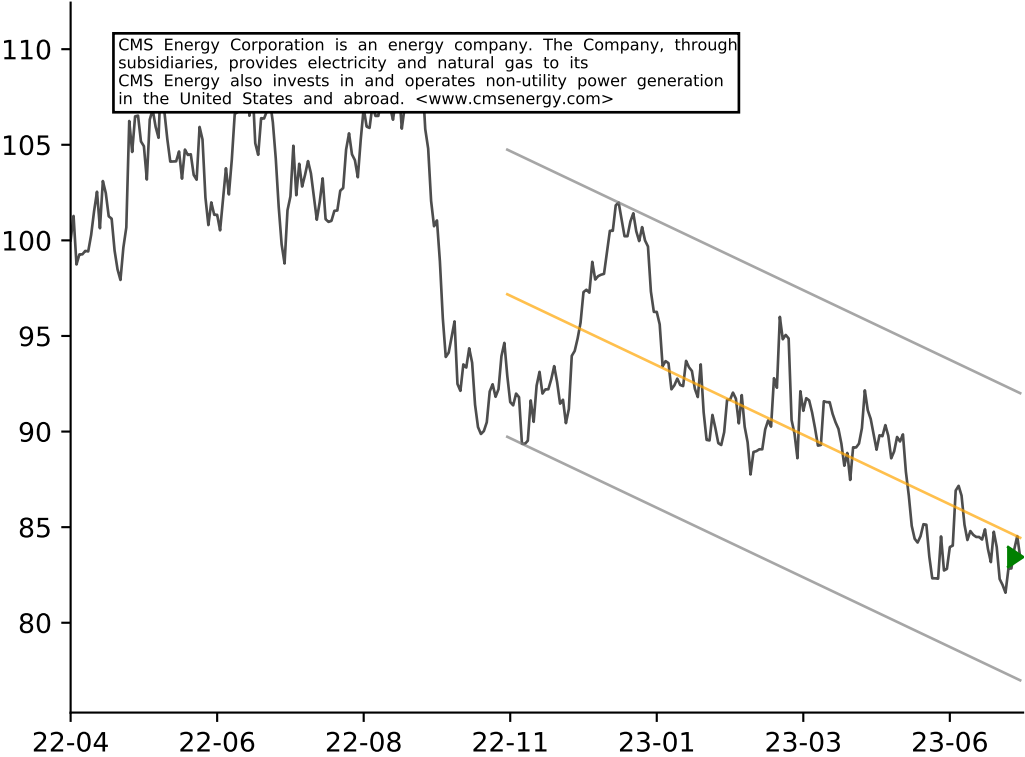
# ALLIANT ENERGY CORP (LNT)



# EDP-ENERGIAS DE PORTUGAL SA (EDP)

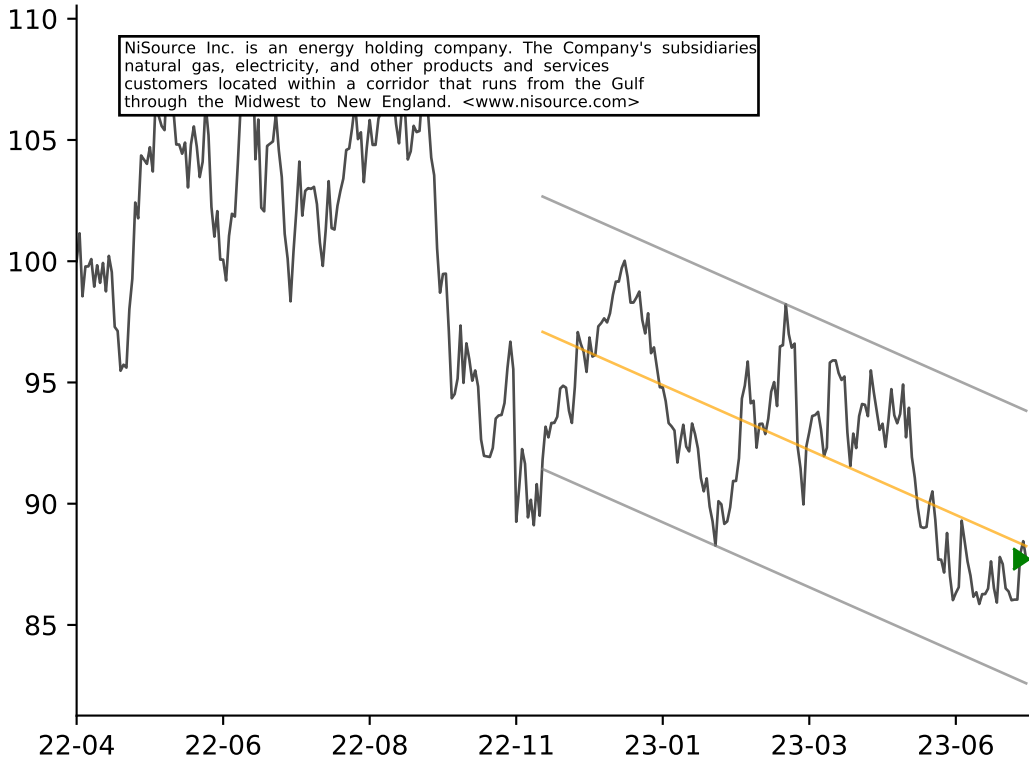


# CMS ENERGY CORP (CMS)

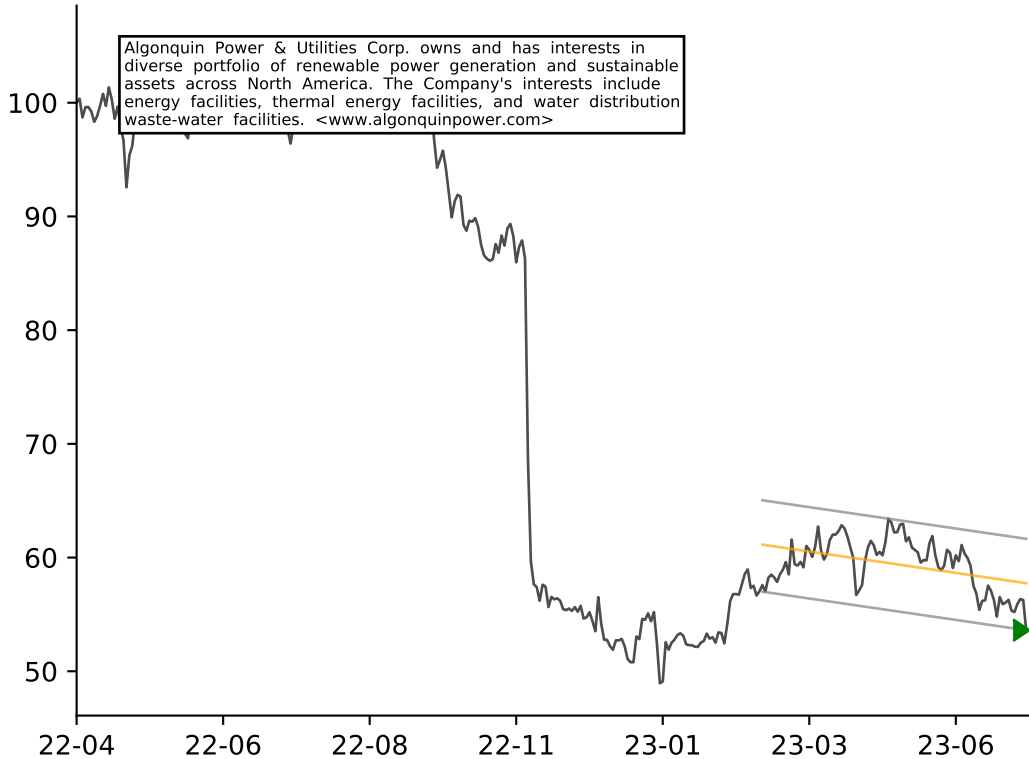




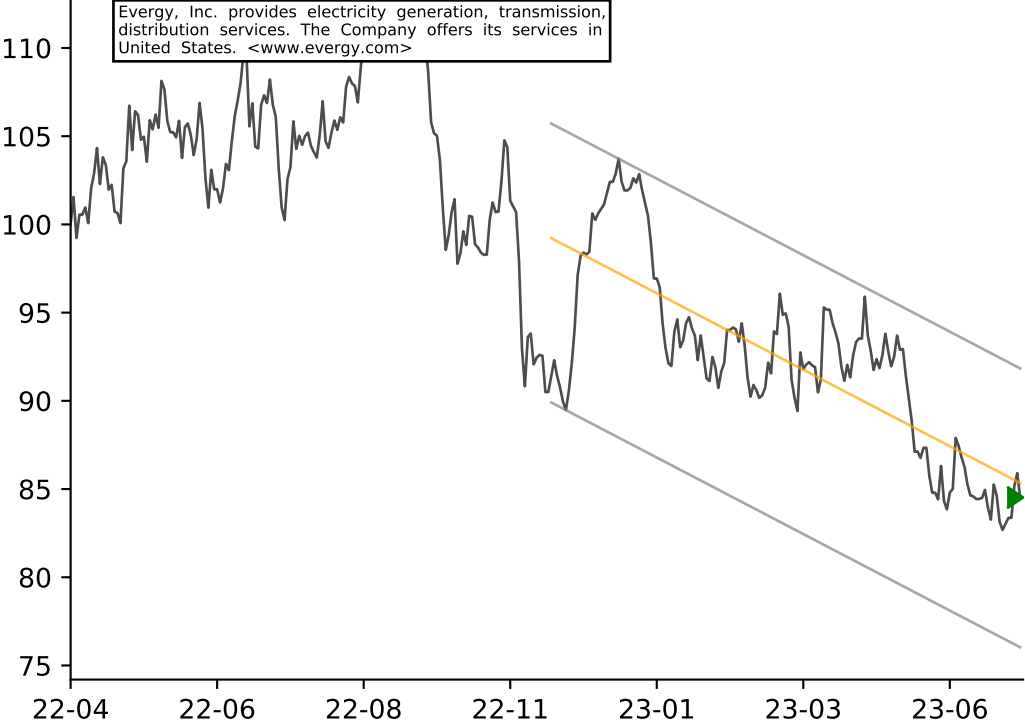
# NISOURCE INC (NI)



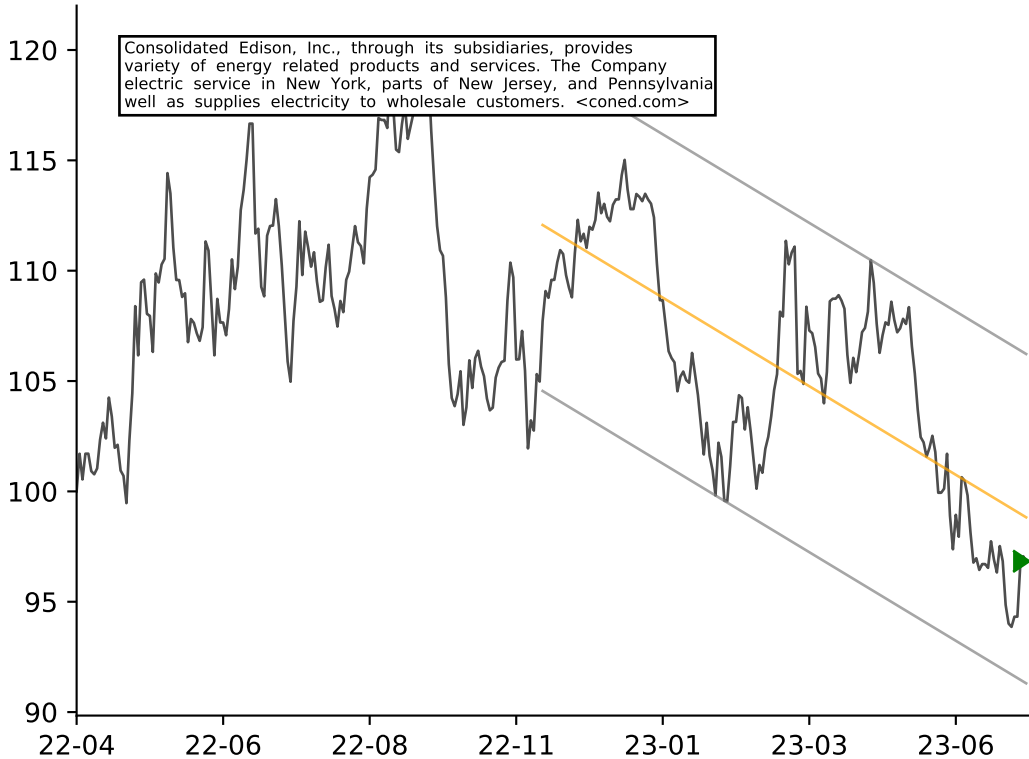
# ALGONQUIN POWER & UTILITIES (AQN)



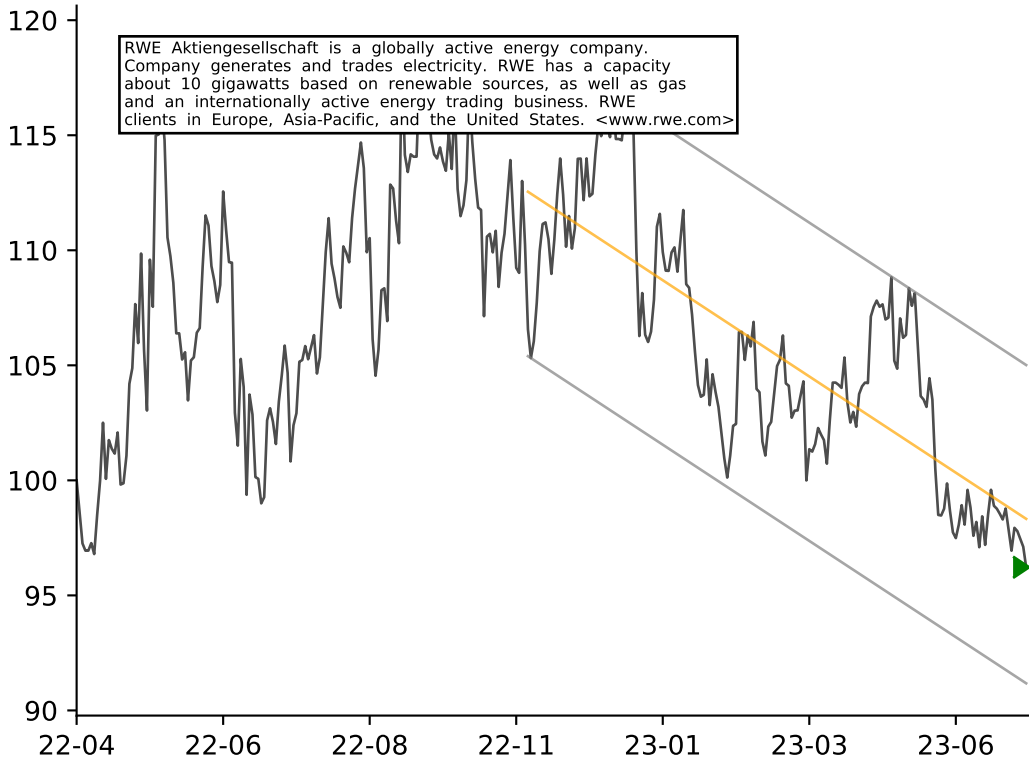
# EVERGY INC (EVERG)



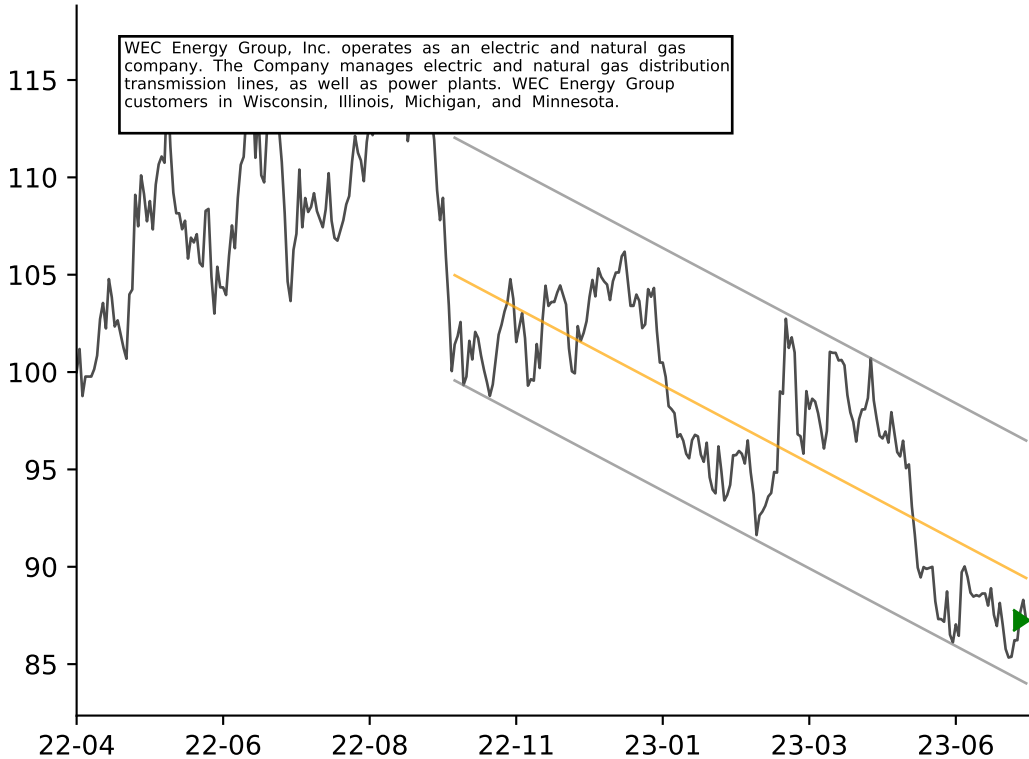
# CONSOLIDATED EDISON INC (ED)



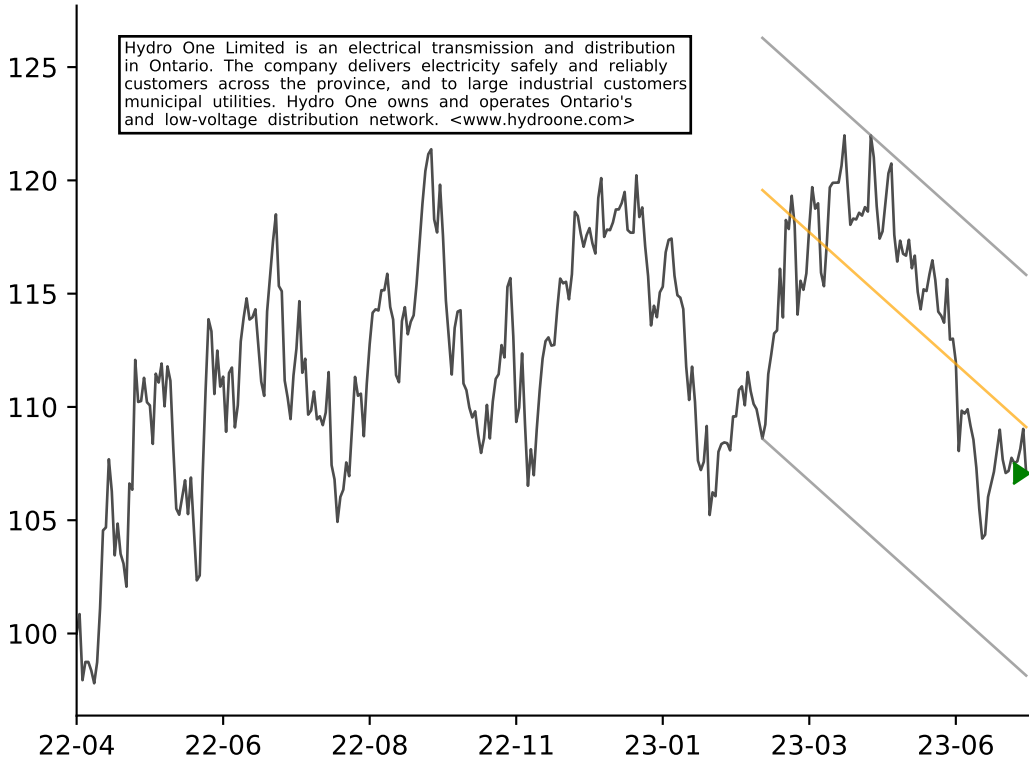
# RWE AG (RWE)



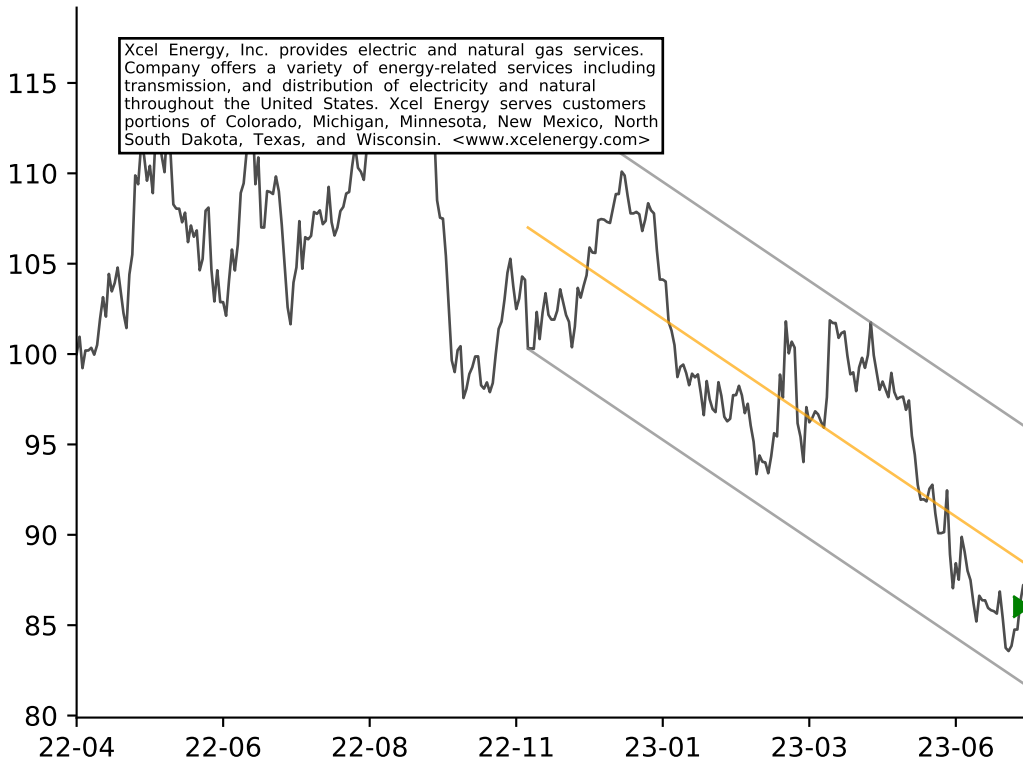
# WEC ENERGY GROUP INC (WEC)



# HYDRO ONE LTD (H)

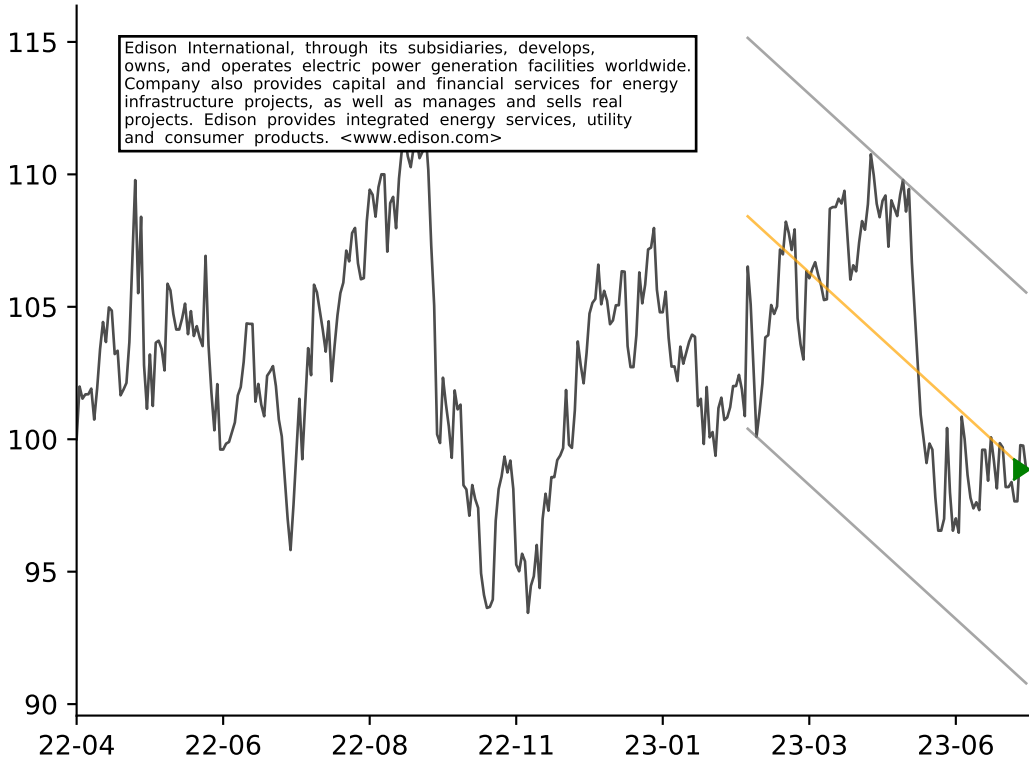


# XCEL ENERGY INC (XEL)





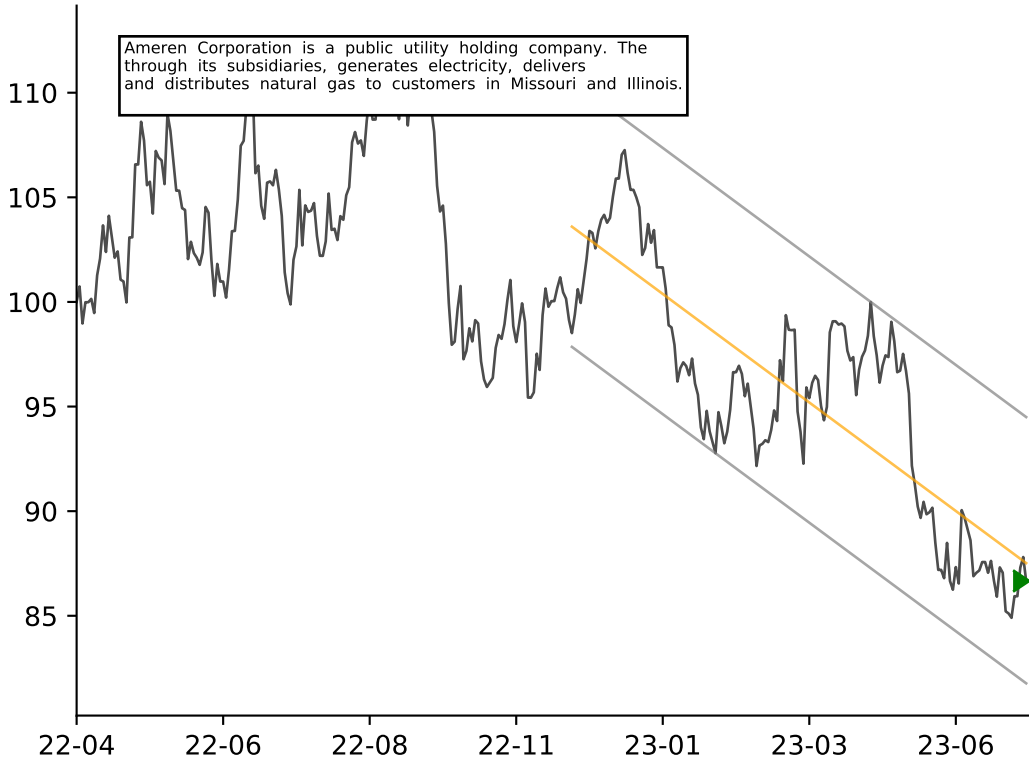
# EDISON INTERNATIONAL (EIX)



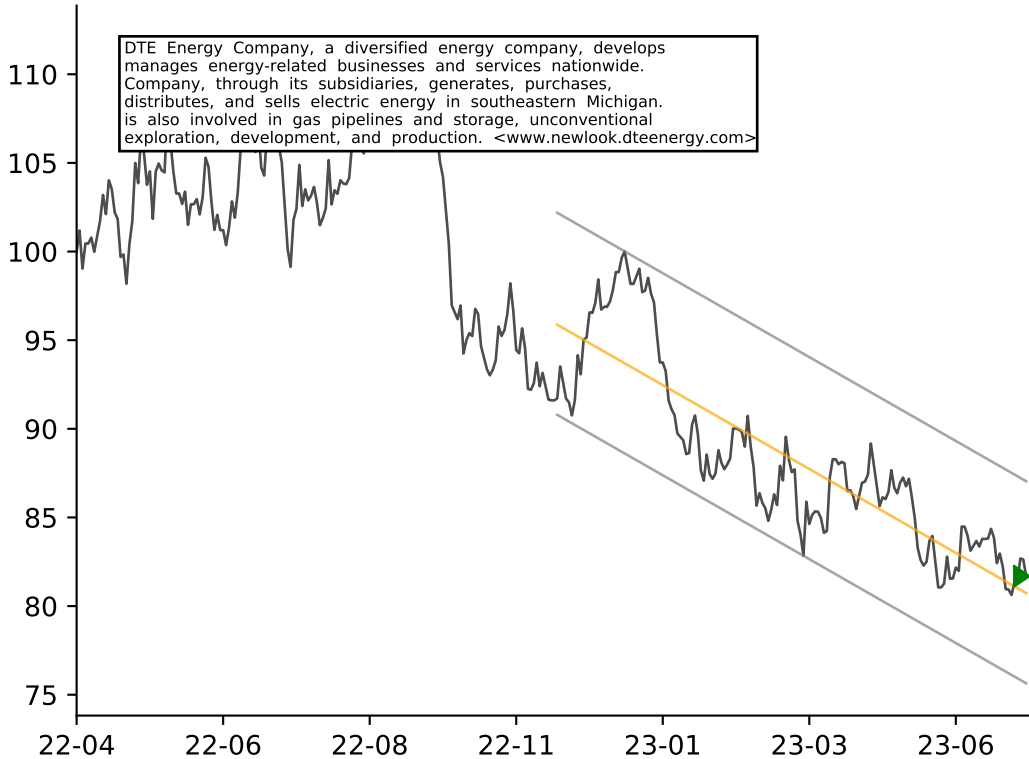
# NEXTERA ENERGY INC (NEE)



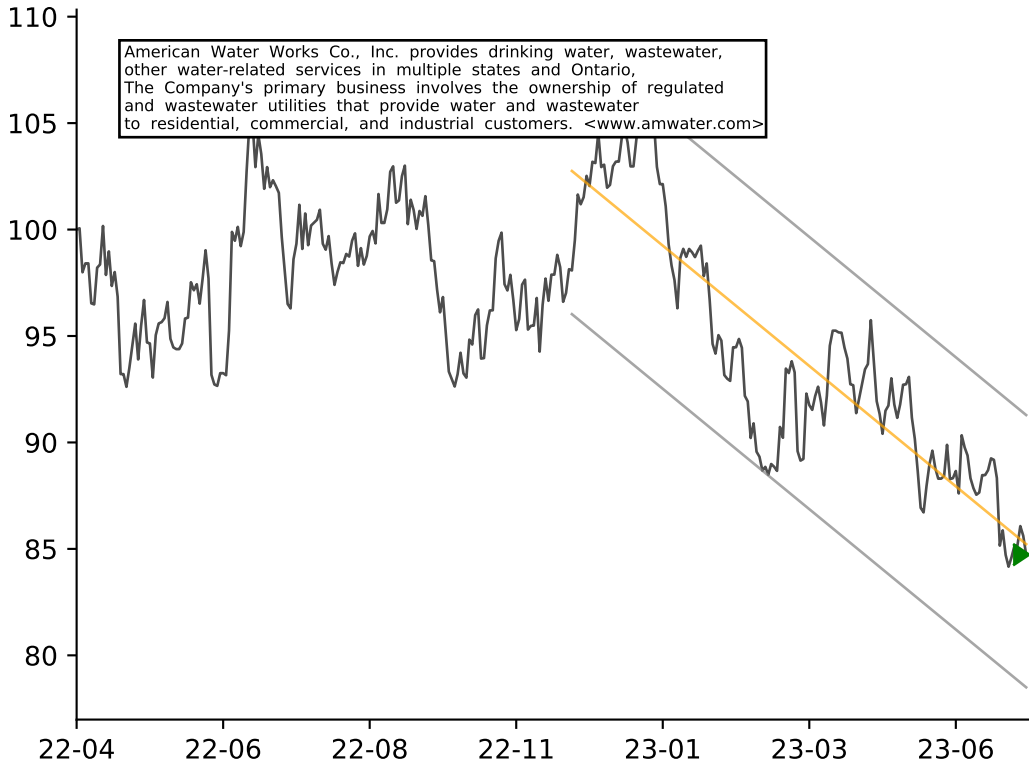
# AMEREN CORPORATION (AEE)



# DTE ENERGY COMPANY (DTE)



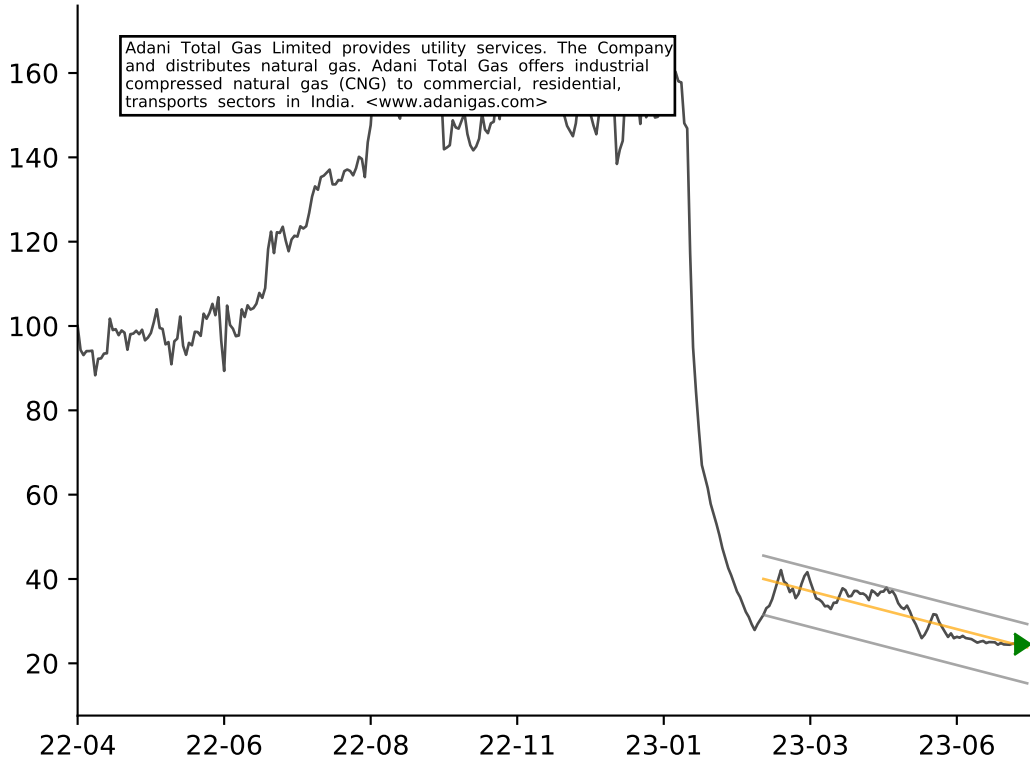
# AMERICAN WATER WORKS CO INC (AWK)



# CHINA RESOURCES GAS GROUP LT (1193)



# ADANI TOTAL GAS LTD (ATGL)

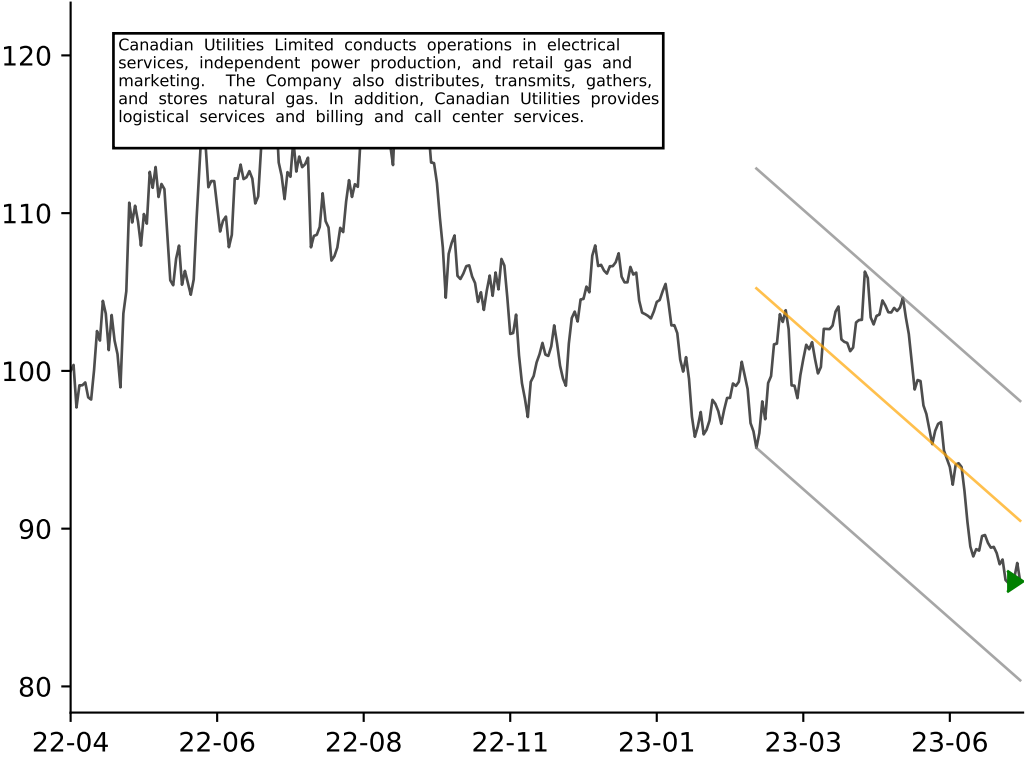


# ELIA GROUP SA/NV (ELI)

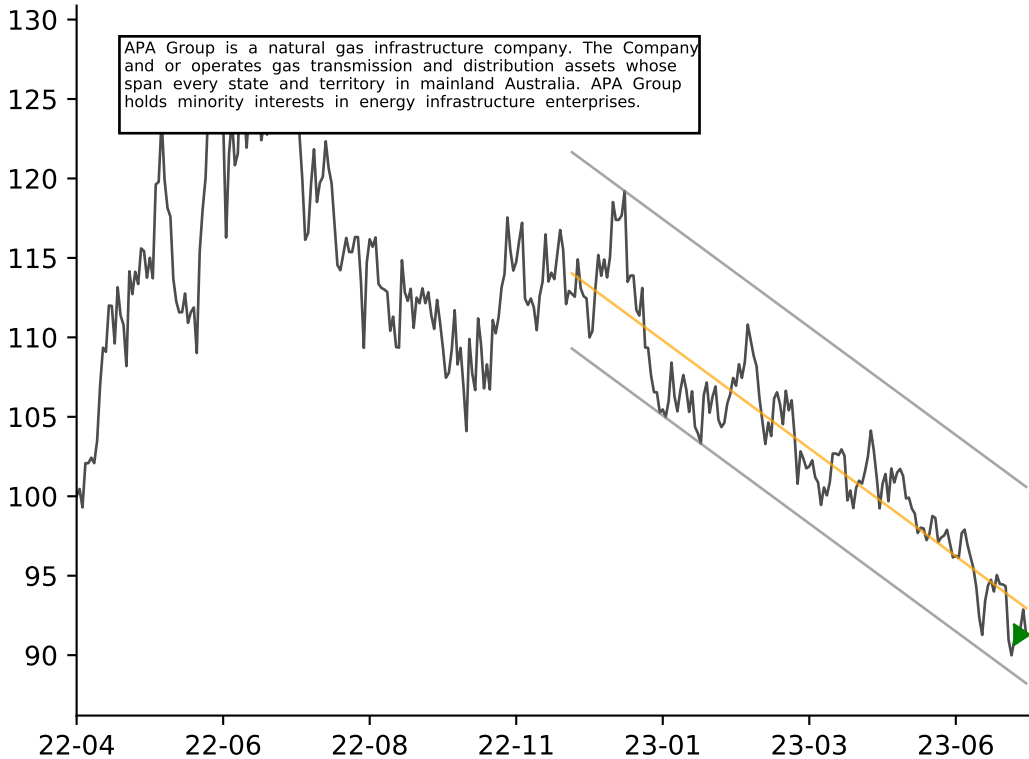




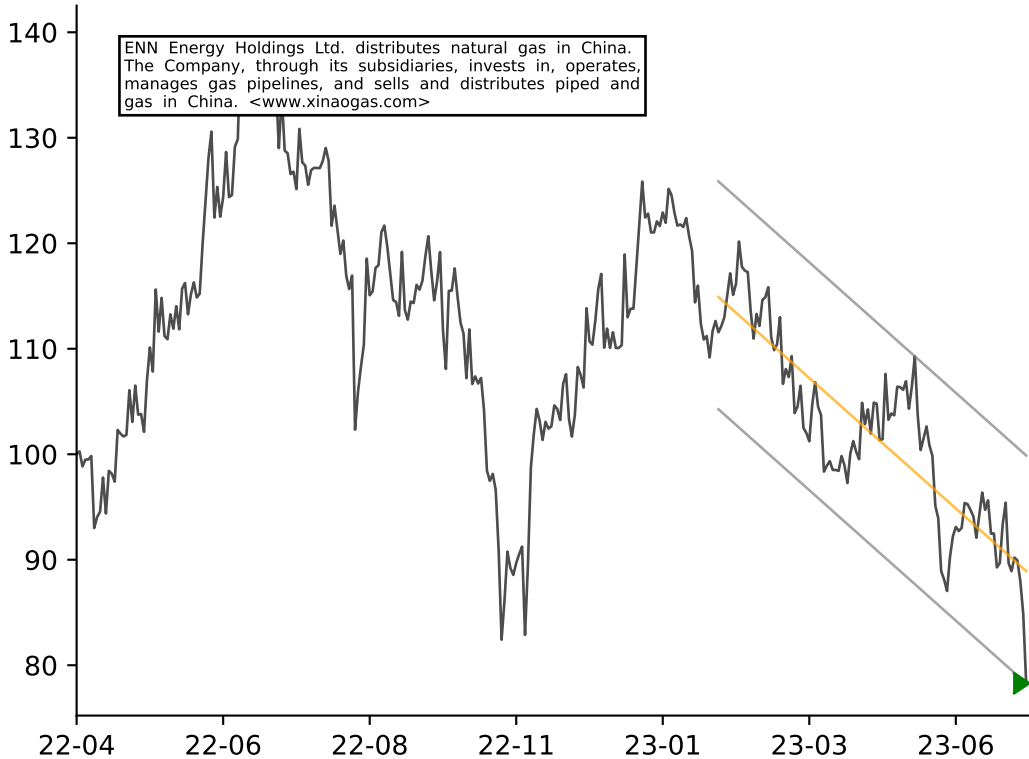
# CANADIAN UTILITIES LTD-A (CU)



# APA GROUP (APA)



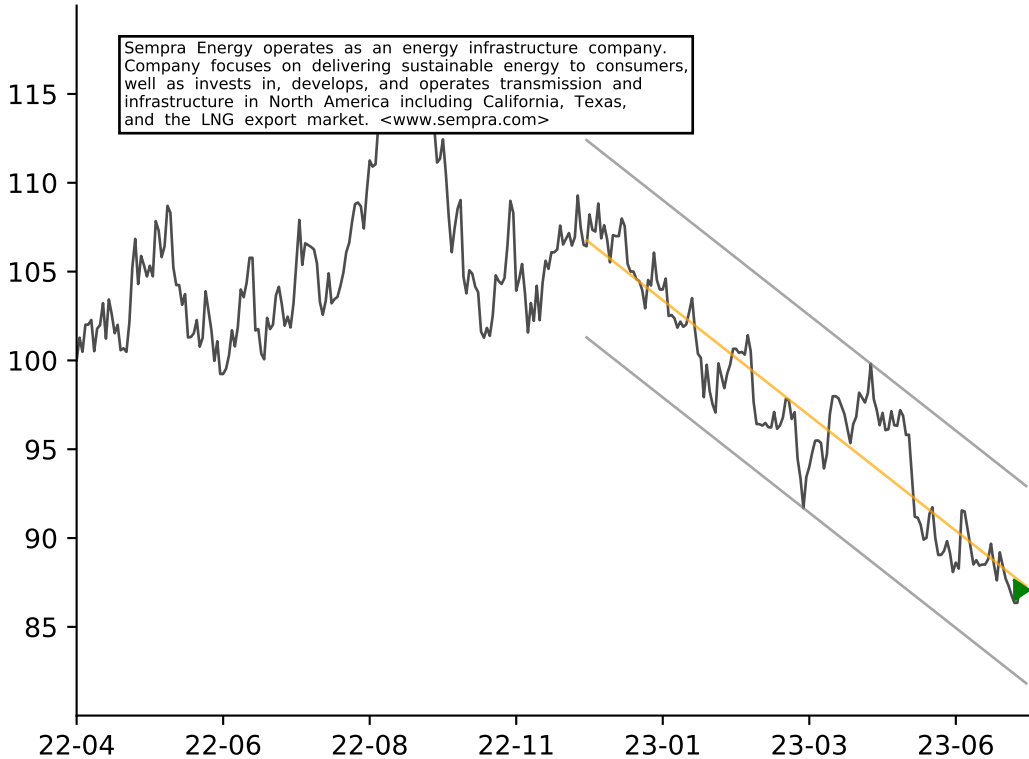
# ENN ENERGY HOLDINGS LTD (2688)



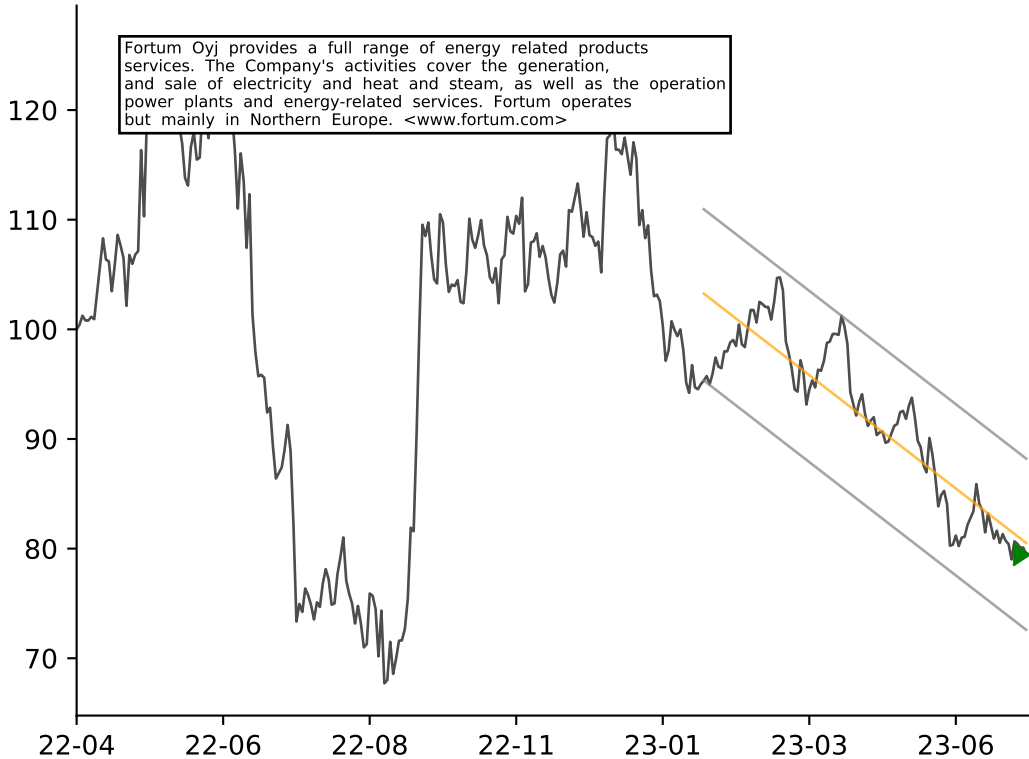
# FIRSTENERGY CORP (FE)



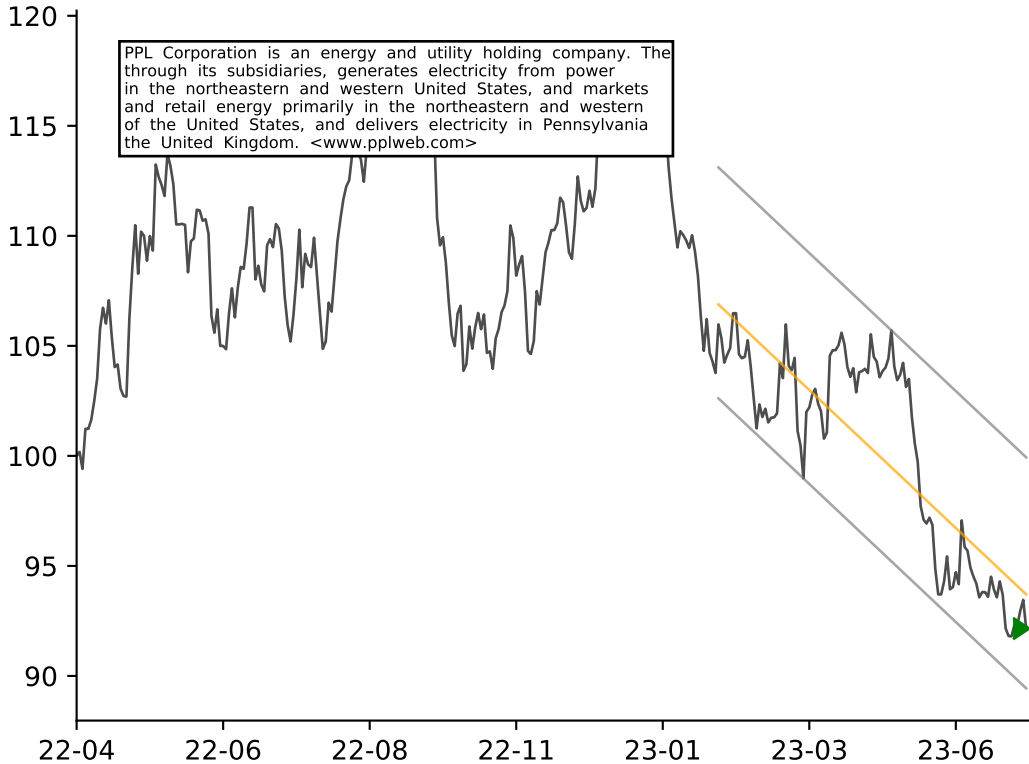
# SEMPRA ENERGY (SRE)



# FORTUM OYJ (FORTUM)

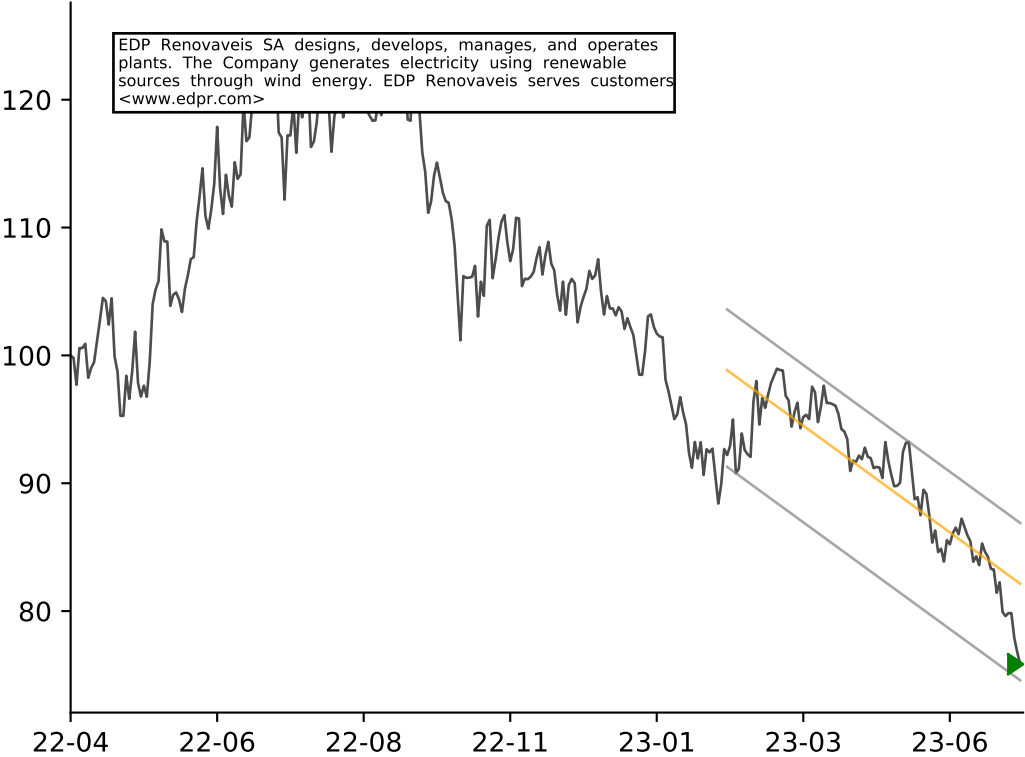


# PPL CORP (PPL)



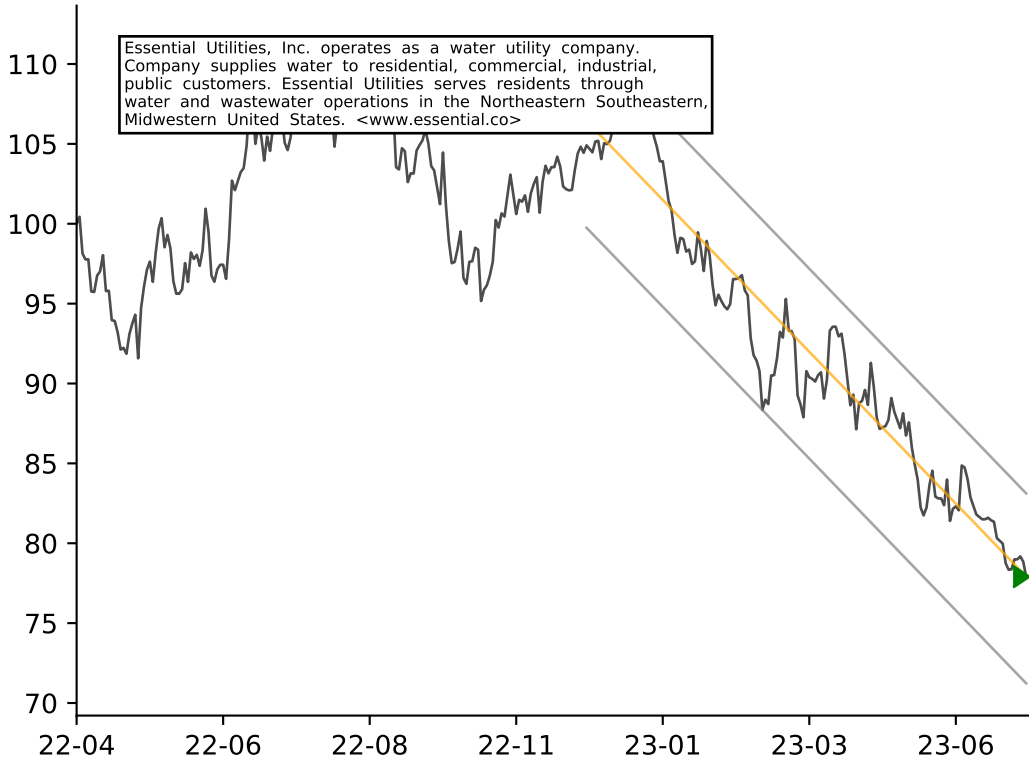
# EDP RENOVAVEIS SA (EDPR)

EDP Renovaveis SA designs, develops, manages, and operates plants. The Company generates electricity using renewable sources through wind energy. EDP Renovaveis serves customers <www.edpr.com>

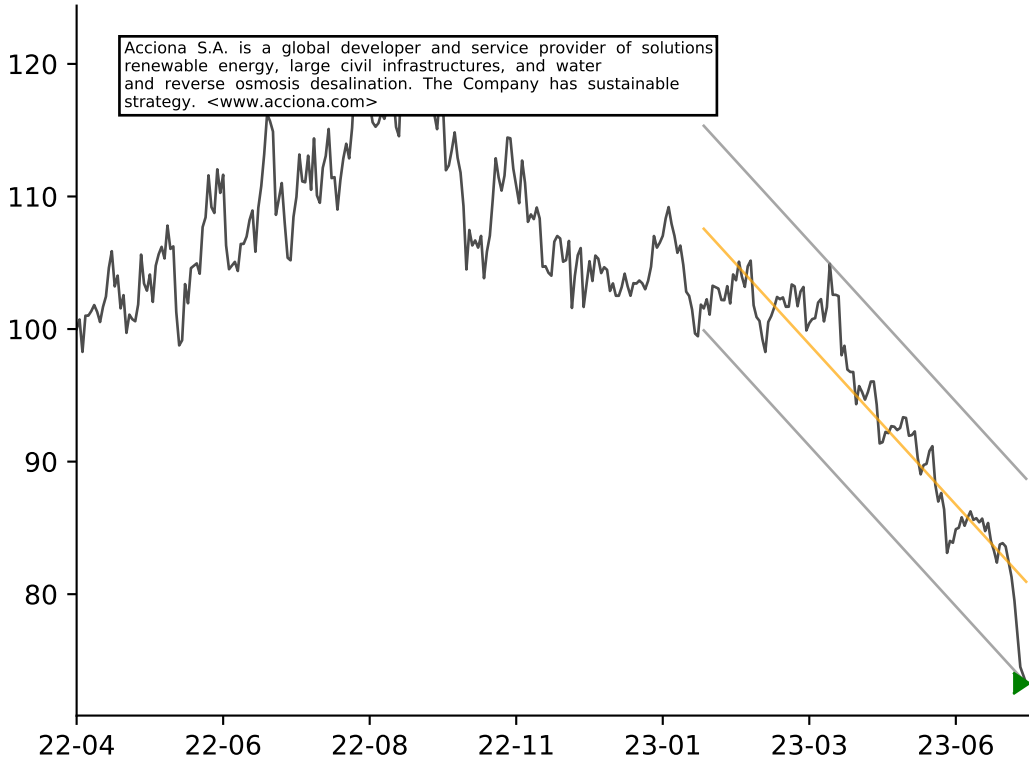




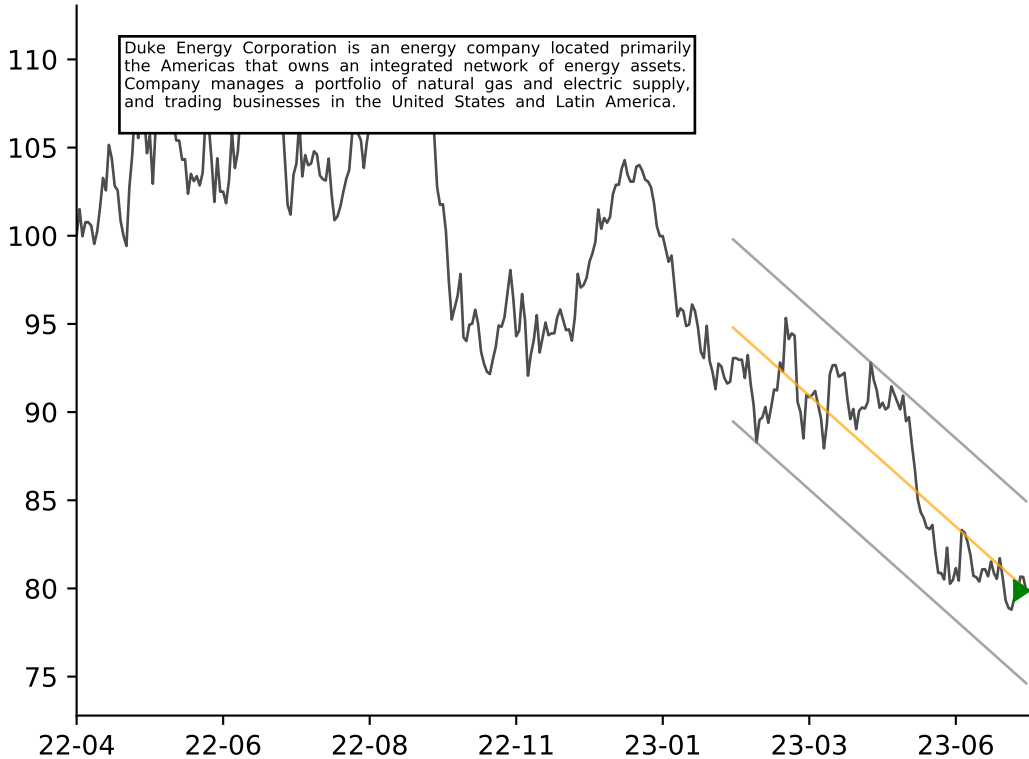
# ESSENTIAL UTILITIES INC (WTRG)



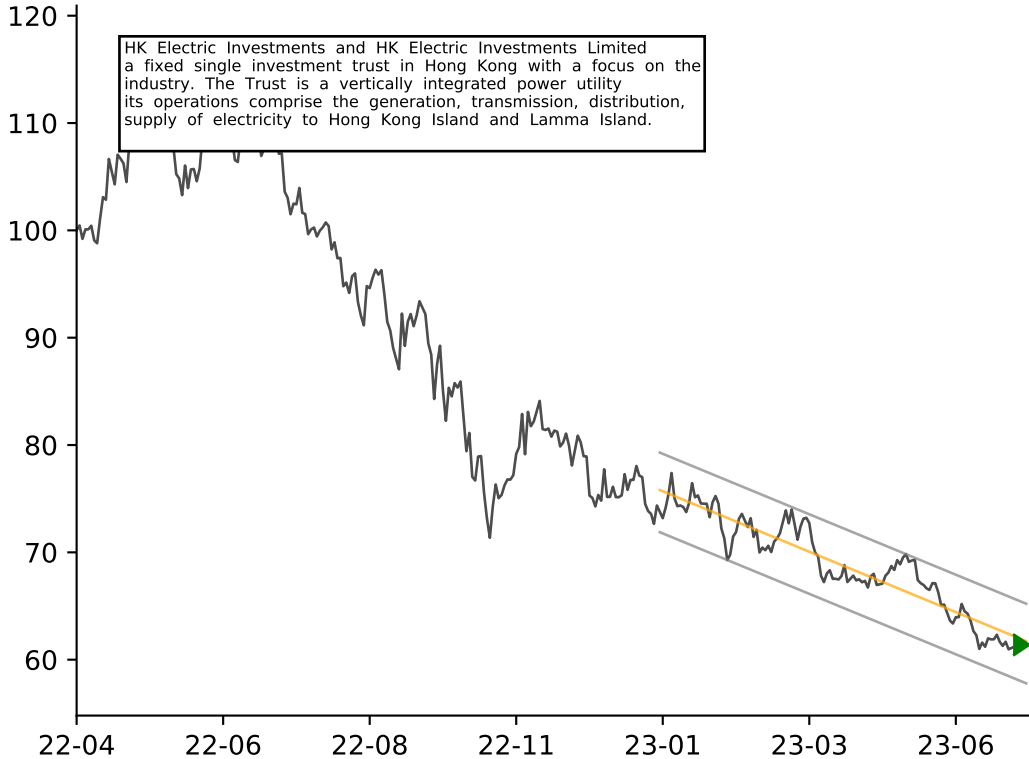
# ACCIONA SA (ANA)



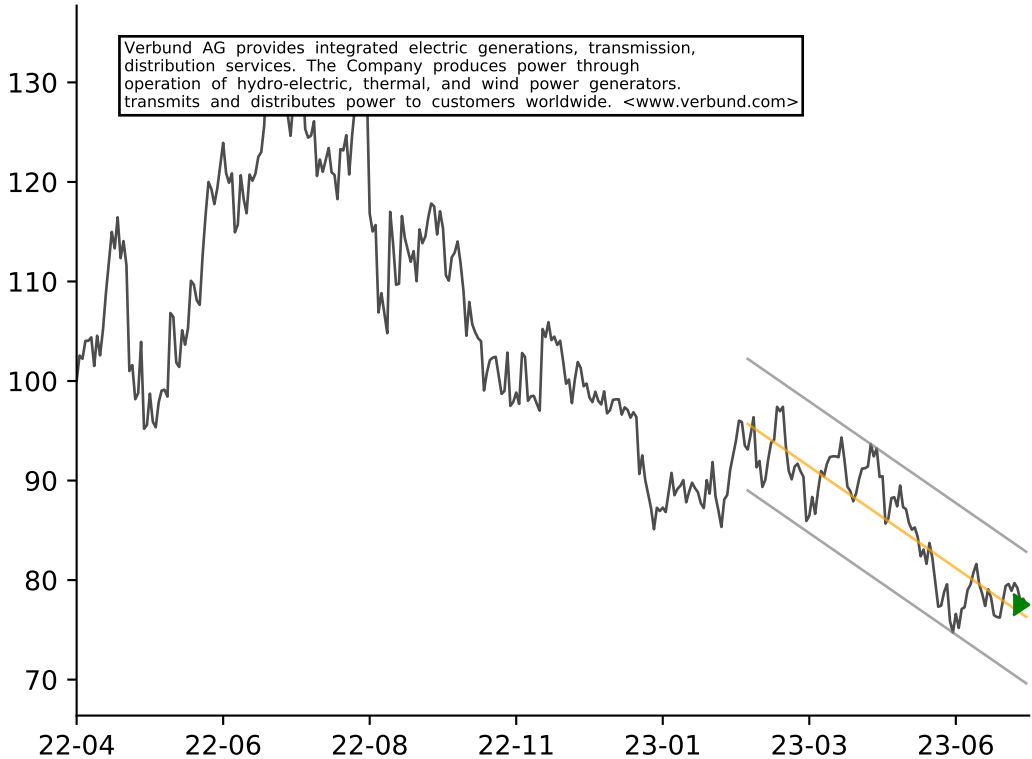
# DUKE ENERGY CORP (DUK)



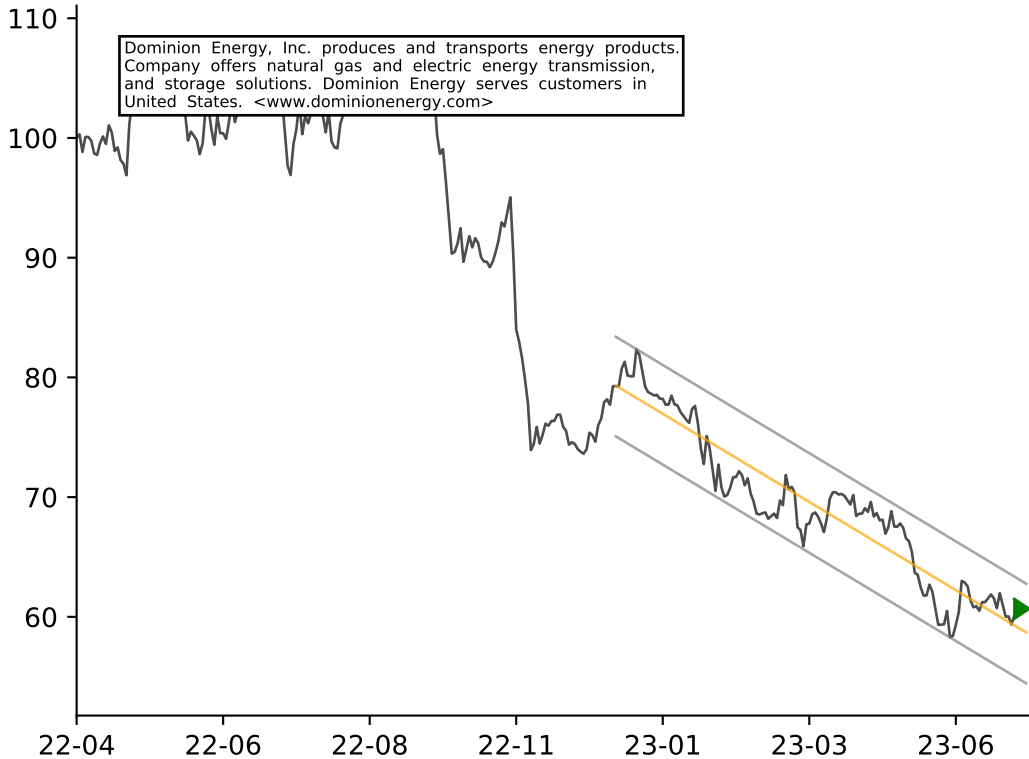
# HK ELECTRIC INVESTMENTS -SS (2638)



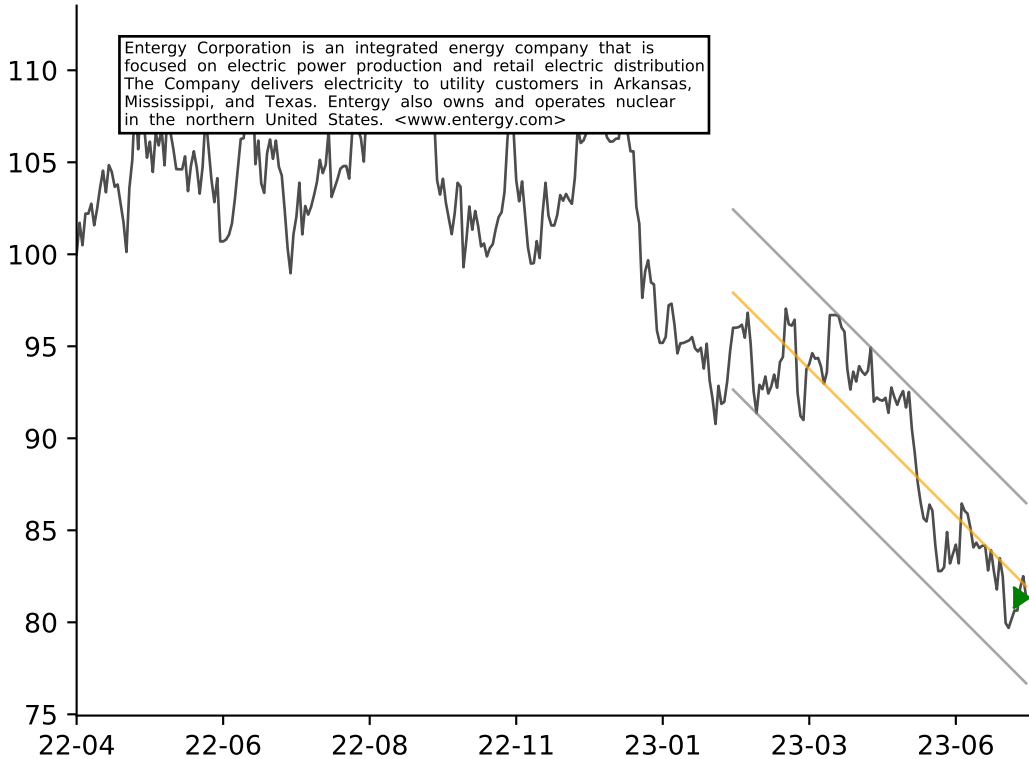
# VERBUND AG (VER)



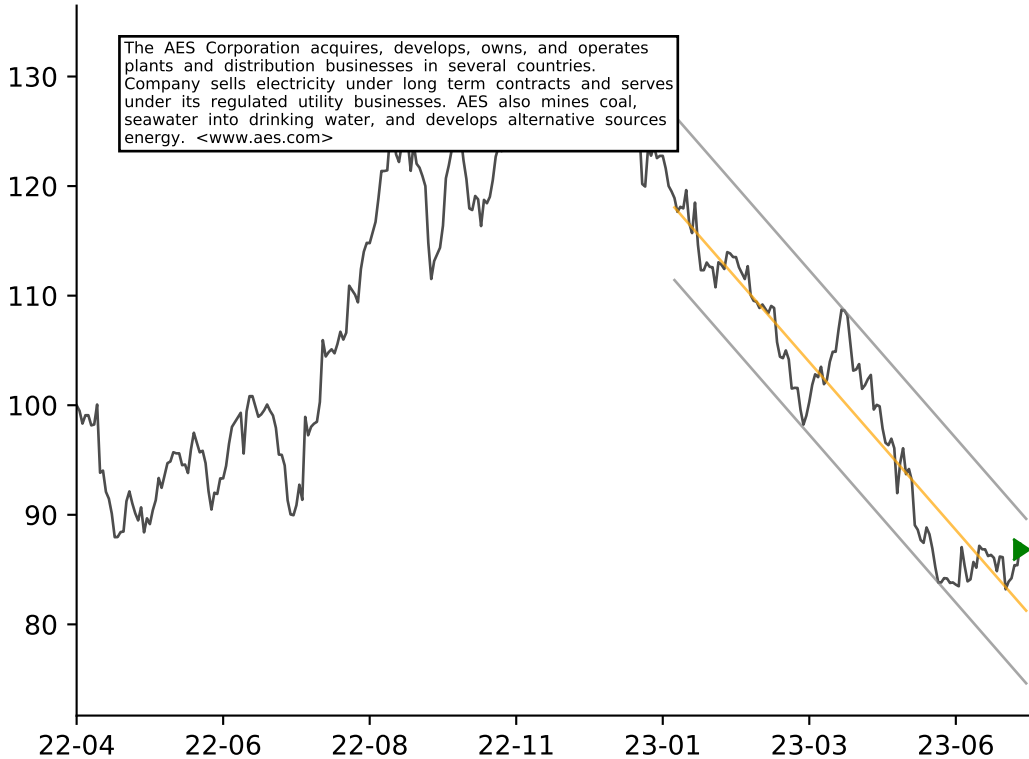
# DOMINION ENERGY INC (D)



# ENERGY CORP (ETR)

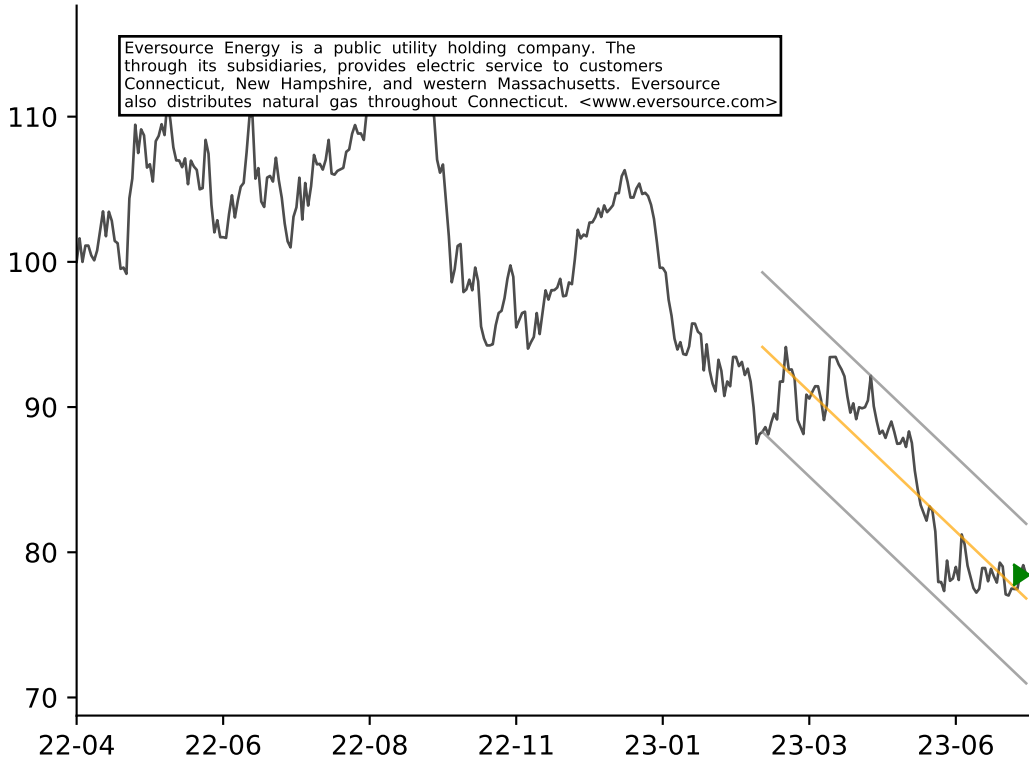


# AES CORP (AES)



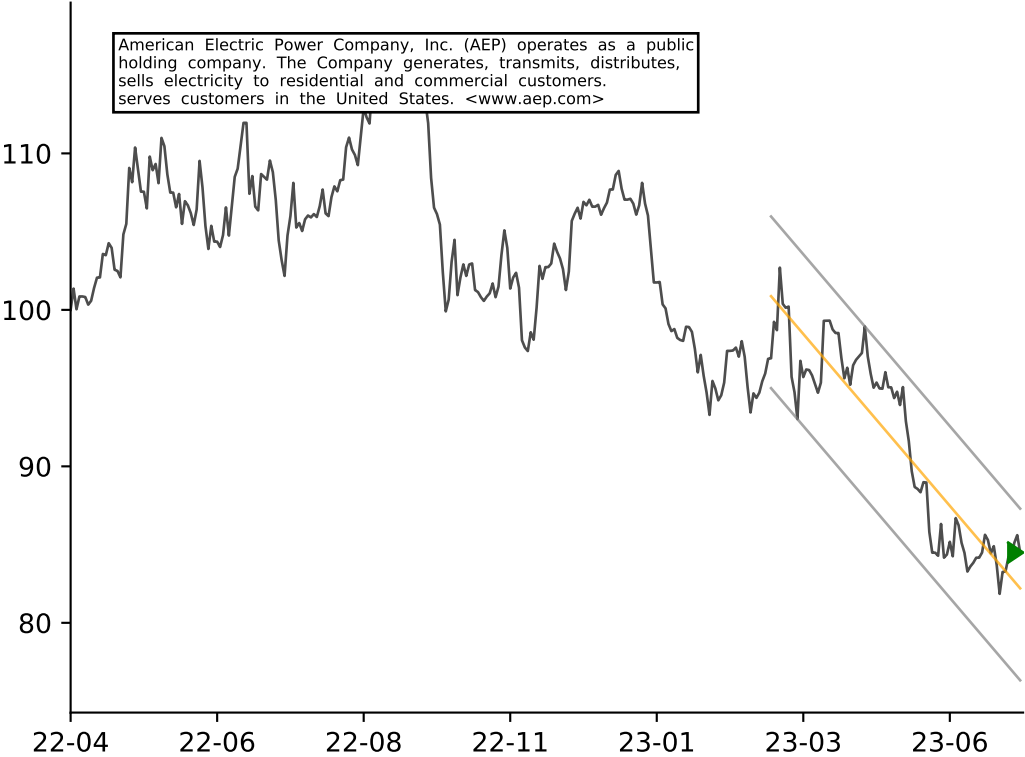


# EVERSOURCE ENERGY (ES)

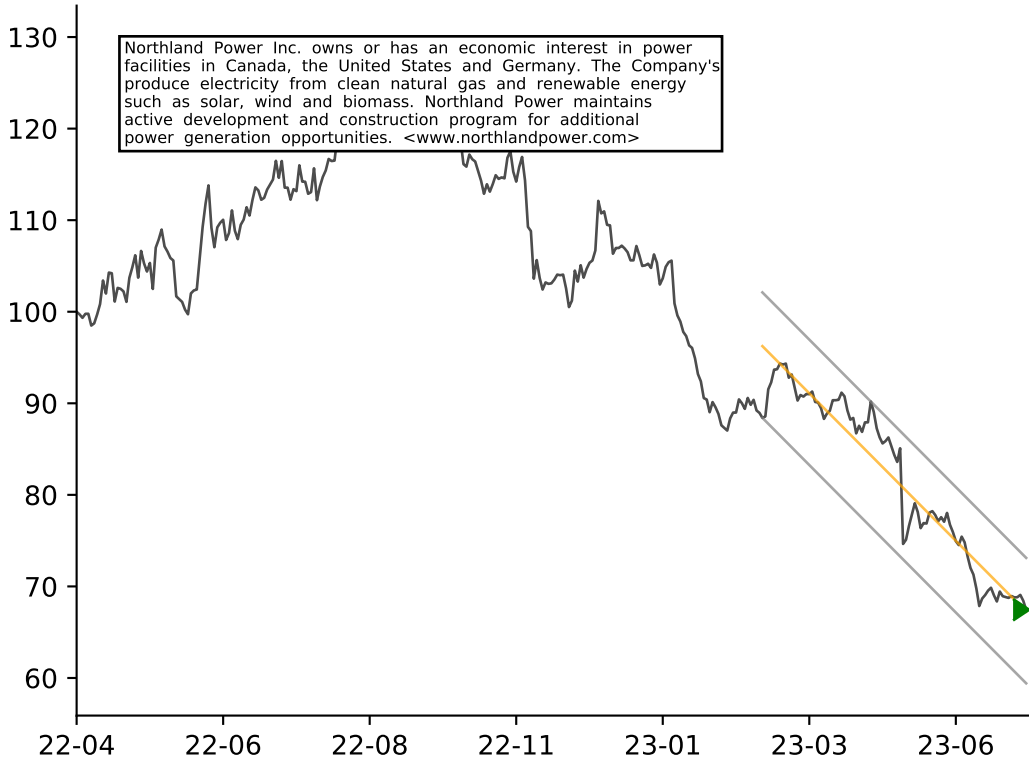


# AMERICAN ELECTRIC POWER (AEP)

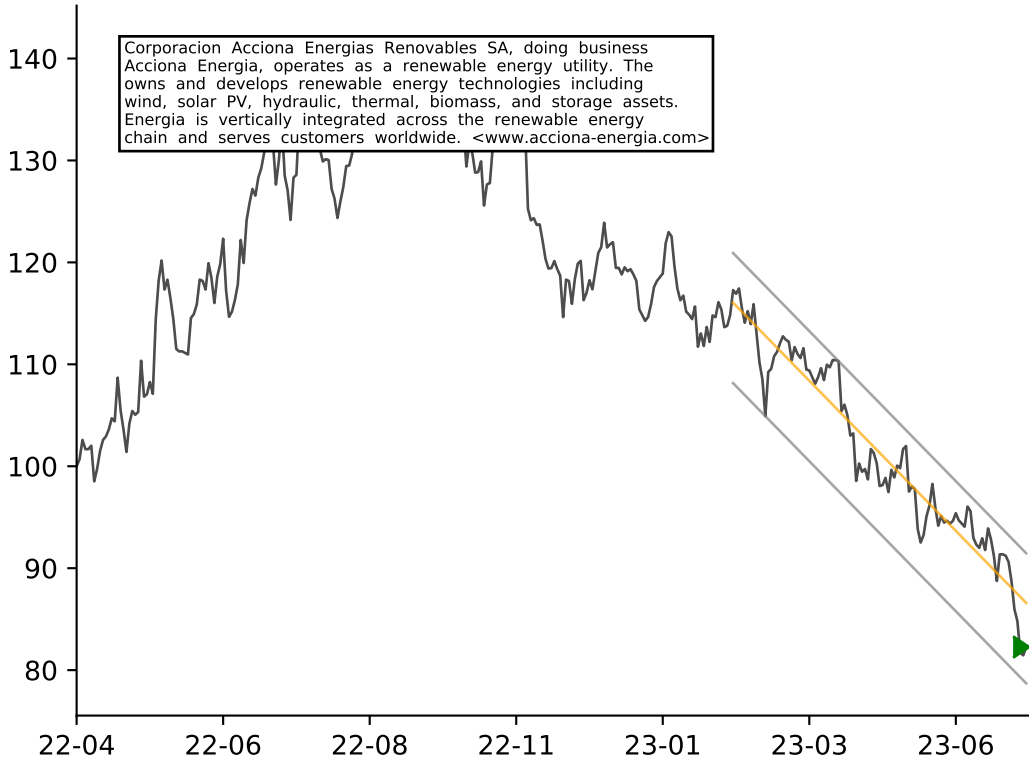
American Electric Power Company, Inc. (AEP) operates as a public holding company. The Company generates, transmits, distributes, sells electricity to residential and commercial customers. serves customers in the United States. <[www.aep.com](http://www.aep.com)>



# NORTHLAND POWER INC (NPI)



# CORP ACCIONA ENERGIAS RENOVA (ANE)



# UGI CORP (UGI)

