

National Grid plc (NG.:LN)



London
Stock Exchange

Utilities/Multi-Utilities

Price: 918.60 GBX

Report Date: June 11, 2021

Business Description and Key Statistics

National Grid is a holding company. Through its subsidiaries, Co. is an energy utility. Co.'s UK electricity business comprises both the electricity transmission network and a separate Electricity System Operator. In its US Regulated business, Co. owns and operates transmission facilities across upstate New York, Massachusetts, New Hampshire, Rhode Island and Vermont. Co. owns and operates gas distribution networks across the northeastern United States. Co.'s UK Gas distribution business comprises both the gas transmission assets and an integrated gas system operator. Co. also owns a portfolio of commercial energy businesses including its Grain LNG terminal and electricity interconnectors.

Website: www.nationalgrid.com

ICB Industry: Utilities

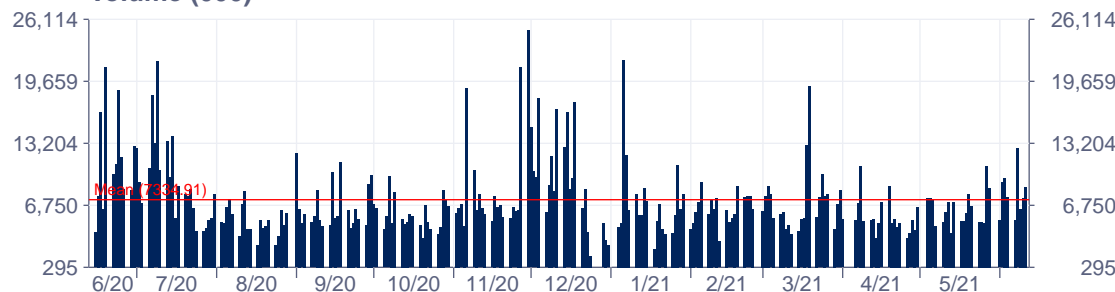
ICB Subsector: Multi-Utilities

Address: 1-3 Strand
London
GBR

Employees: 23,069

	Current	YTY % Chg
Revenue LFY (M)	14,540	-2.6
EPS Diluted LFY	0.36	-18.2
Market Value (M)	32,227	
Shares Outstanding LFY (000)	3,508,237	
Book Value Per Share	5.58	
EBITDA Margin %	30.40	
Net Margin %	8.5	
Long-Term Debt / Capital %	57.1	
Dividends and Yield TTM	0.49 - 5.33%	
Payout Ratio TTM %	100.0	
60-Day Average Volume (000)	6,742	
52-Week High & Low	991.00 - 810.20	
Price / 52-Week High & Low	0.93 - 1.13	

Price, Moving Averages & Volume



— Price — Price (50-Day Simple Moving Average) — Price (200-Day Simple Moving Average)

National Grid plc is currently trading at 918.60 which is 0.4% above its 50 day moving average price of 914.71 and 3.5% above its 200 day moving average price of 887.47.

NG.:LN is currently 7.3% below its 52-week high price of 991.00 and is 13.4% above its 52-week low price of 810.20. Over the past 52-weeks, NG.:LN is up 1.4% while on a calendar year-to-date basis it is up 6.2%.

The Relative Strength Index (RSI) indicator for NG.:LN is currently 47.16. An RSI value of 70 and above is considered overbought and 30 and below oversold.

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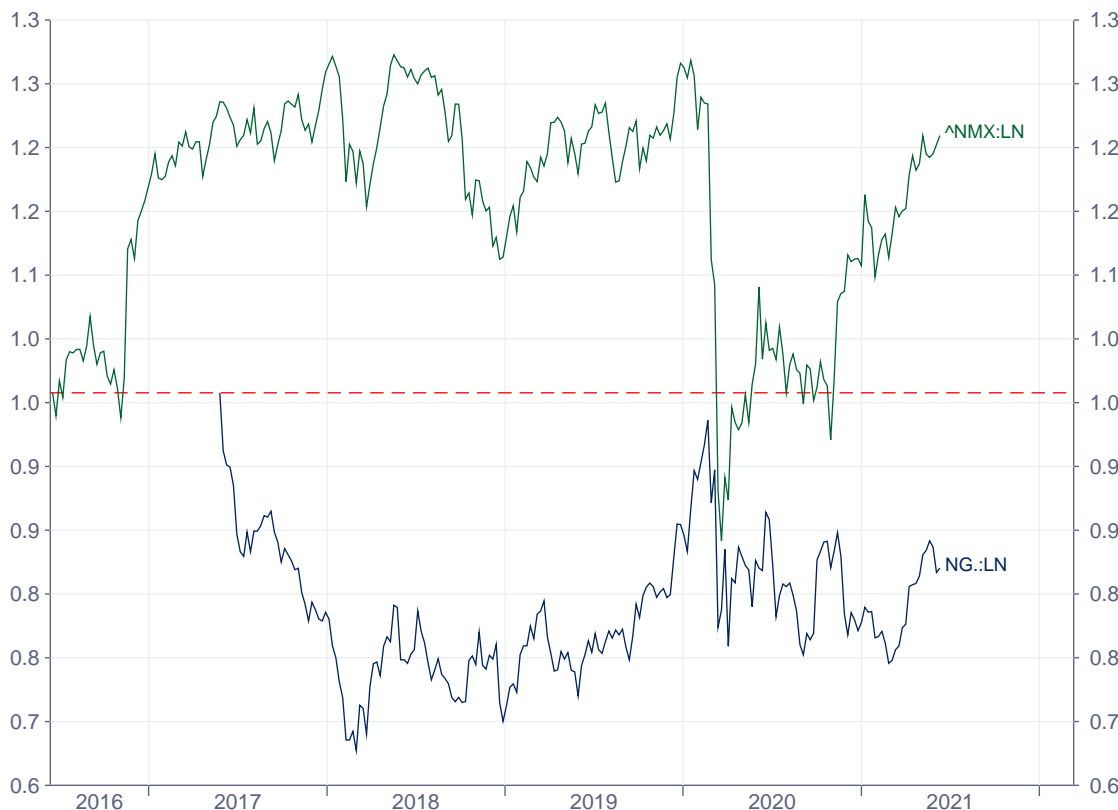
Price Performance, Technical Indicators & Risk Metrics

Price Performance	% Change	Difference vs FTSE 350	Technical Indicators	
1-Day %	0.50	-0.13	50-Day Average Price	914.71
1-Week %	0.47	-0.20	Price / 50-Day Average	1.00
4-Week %	-0.58	-3.14	200-Day Average Price	887.47
52-Week %	1.41	-18.74	Price / 200-Day Average	1.04
Quarter-to-Date %	6.32	0.17	RSI - Relative Strength Index	47.16
Year-to-Date %	6.20	-4.33	Risk Metrics	
Last Month %	3.14	2.37	Price Volatility	15.87
Last Quarter %	-0.12	-4.24	Sharpe Ratio	-0.07
Last Calendar Year %	-8.40	4.59	Sortino Ratio	-0.11

5-Year Price Performance vs. FTSE 350

National Grid plc
FTSE 350 Index

Current: 0.84 CAGR: -4.2%
Current: 1.23 CAGR: 4.3%



Over the past five years, National Grid plc's stock price is down 15.8% which is 39.0% below the FTSE 350 Index performance of 23.2% over the same period. National Grid plc's cumulative annualized growth rate (CAGR) over the five year period has been -4.2% while that of the FTSE 350 Index has been 4.3%.

Over the past year, National Grid plc's stock price performance of 1.4% has underperformed that of the FTSE 350 Index by 18.7%. On a year-to-date basis, National Grid plc's stock price performance of 6.2% has underperformed the FTSE 350 Index by 4.3%.

Over the past week, National Grid plc's stock price performance of 0.5% has underperformed that of the FTSE 350 Index by 0.2%.

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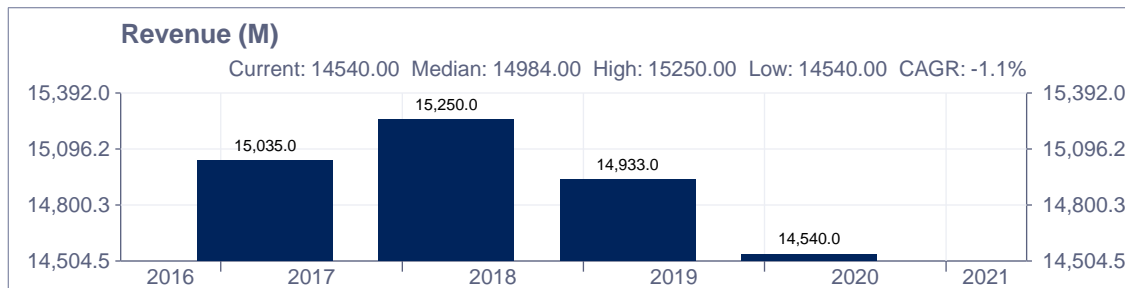
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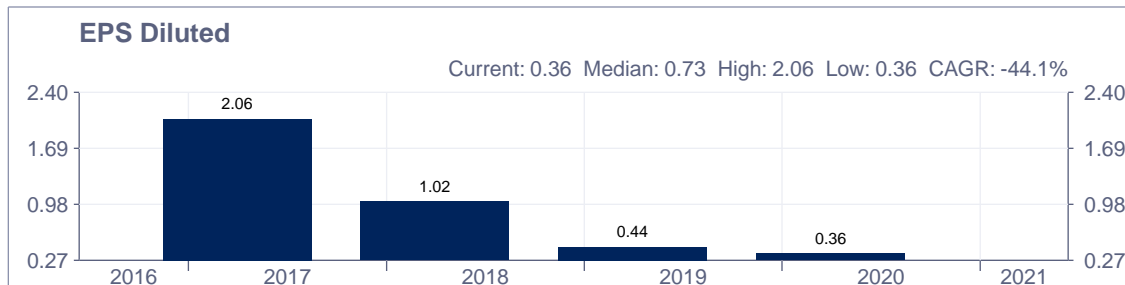
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Growth and Profitability Metrics

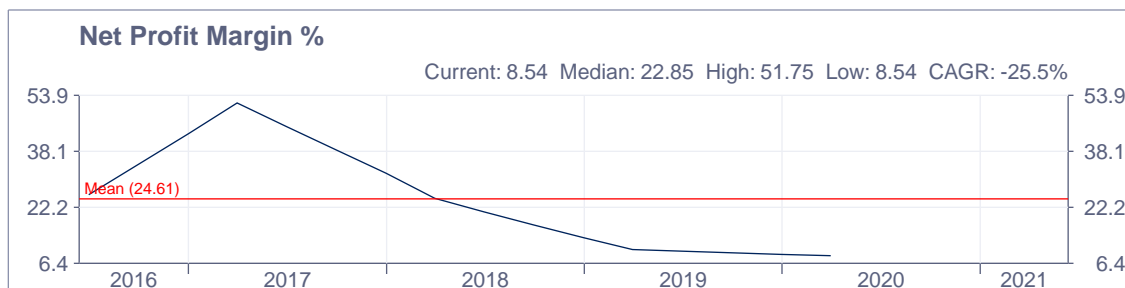
Historical Growth	3-Year	5-Year	10-Year	Profitability	Current	5-Year Average	10-Year Average
Revenues %	-1.1	-0.9	0.4	Gross Margin %	73.1	74.5	
Revenues Per Share %	2.2	1.0	-2.8	EBITDA Margin %	30.4	31.8	
EBITDA %	-2.0	-3.5	-7.9	Pre-Tax Margin %	11.5	14.7	36.4
EPS Diluted %	-44.0	-7.4	-4.2	Net Margin %	8.5	24.6	19.3
Free Cash Flow %	39.4	22.0	8.6	Return on Equity %	6.8	22.6	22.1
Cash from Operations %	21.3	13.3	7.5	Return on Capital %	2.8	9.1	7.8
Book Value %	0.9	11.8	12.6	Return on Assets %	1.9	6.1	5.1



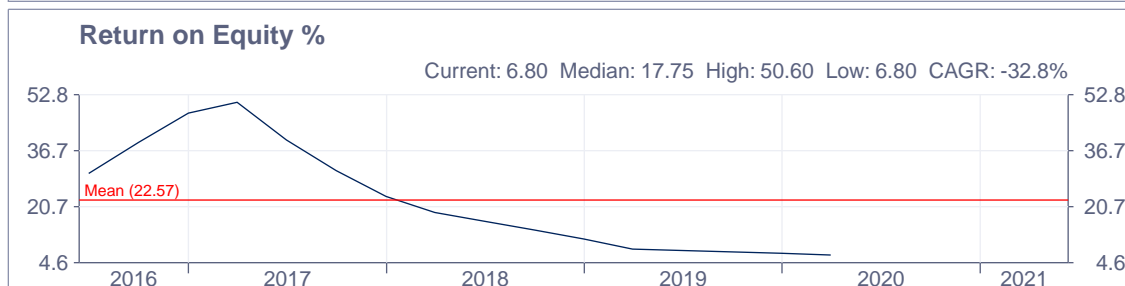
National Grid plc's cumulative annualized revenue growth rate over the charted period is -1.1%. This compares to cumulative annualized growth of -1.1% over the past 3 years.



National Grid plc's cumulative annualized EPS growth rate over the charted period is -44.1%. This compares to cumulative annualized growth of -44.0% over the past 3 years.



National Grid plc's net profit margin of 8.5% is 16.1% below the period's mean net margin of 24.6%. During the charted period, the observed net profit margin high and low were 51.8% and 8.5% respectively.



National Grid plc's return on equity of 6.8% is 15.8% below the period's mean return on equity of 22.6%. During the charted period, the observed ROE high and low were 50.6% and 6.8% respectively.

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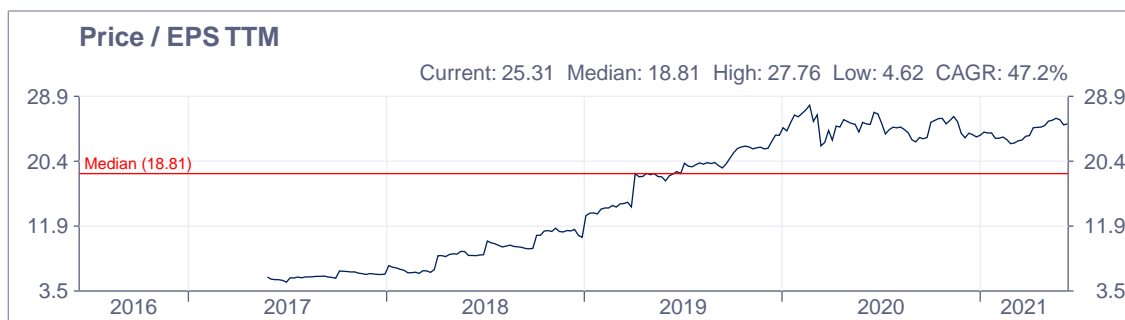
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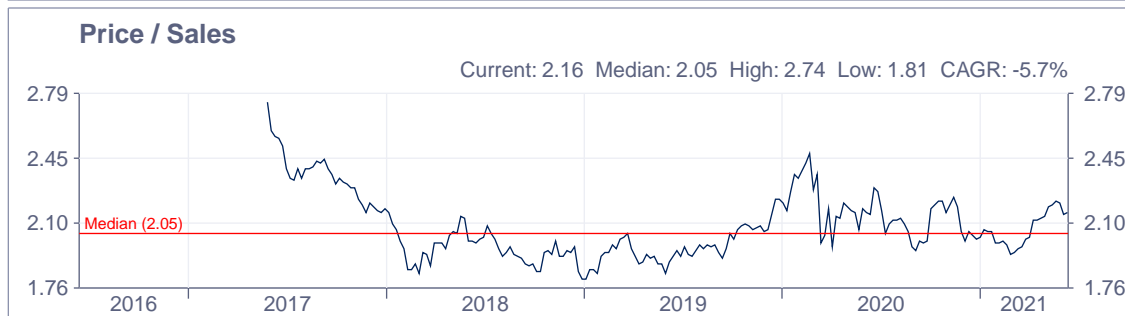
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Valuation Metrics

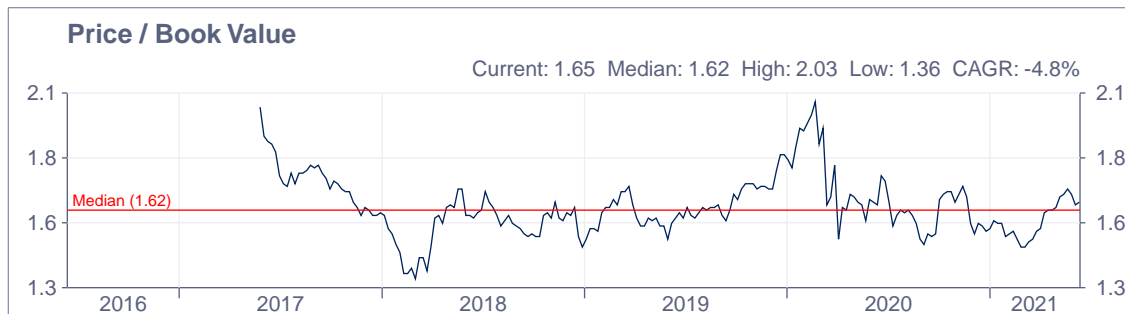
	Current	5-Year Median	10-Year Median		Current	5-Year Median	10-Year Median
Price / EPS TTM	25.3	18.8		Earnings Yield %	4.31		
Price / Sales	2.2	2.1		Free Cash Flow Yield %	15.12	16.08	
Price / Operating Cash Flow	10.9	9.2		Dividend Yield %	5.33	5.52	
Price / Book Value	1.7	1.6		Enterprise Value / EBITDA	13.6	12.8	



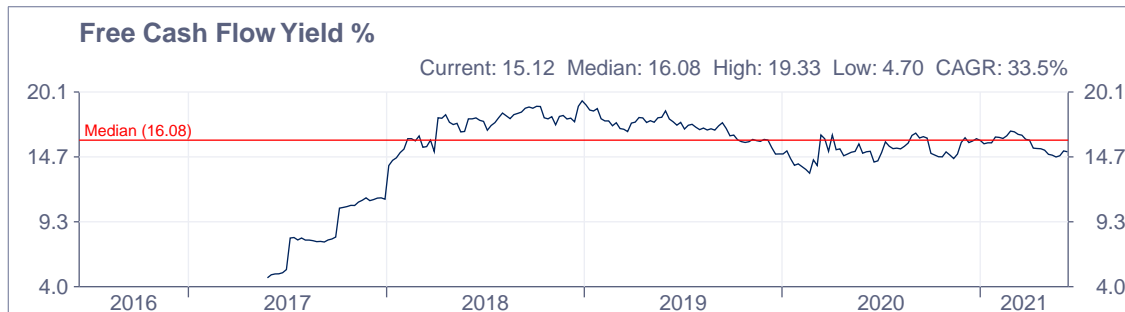
National Grid plc is trading at 25.31 times its EPS generated during the latest fiscal year. This multiple is above the historically observed median of 18.81, while high and low observations have been 27.76 and 4.62.



National Grid plc is trading at a Price to Sales ratio of 2.16 based on sales generated during the latest fiscal year. This ratio is above the historically observed median ratio of 2.05, while high and low observations have been 2.74 and 1.81.



National Grid plc is trading at a Price to Book ratio of 1.65 based on book value at the latest fiscal year end. This ratio is above the historically observed median of 1.62, while high and low observations have been 2.03 and 1.36.



National Grid plc has a Free Cash Flow Yield of 15.12% based on free cash flow generated during the latest fiscal year. This value is below the historically observed median yield of 16.08%, while high and low observations have been 19.33 and 4.70.

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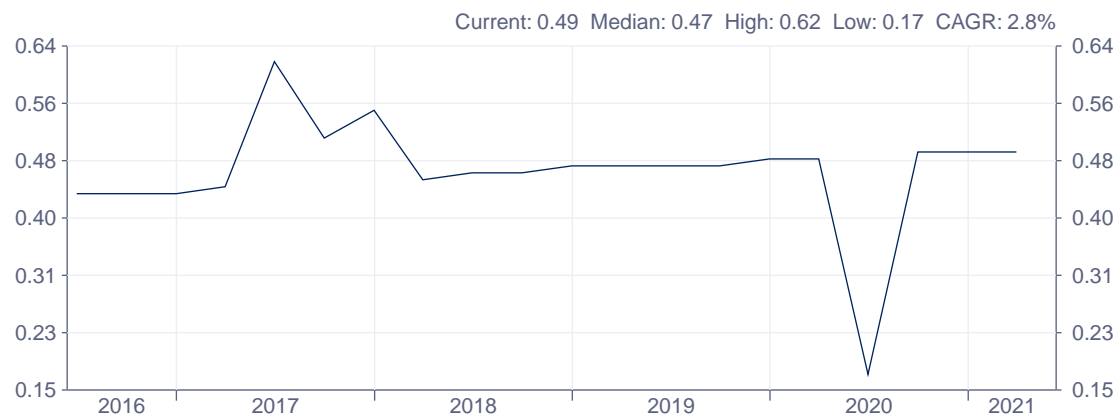
Dividends Data

Dividends Per Share TTM 0.49 **Payout Ratio TTM %** 100.00% **Dividend Yield TTM %** 5.33%

Rate	Ex Date	Record Date	Payment Date	Currency	Note
0.000	03-06-2021	04-06-2021	18-08-2021		FINAL GROSS
0.170	26-11-2020	27-11-2020	13-01-2021	GBP	INTERIM GROSS
0.320	02-07-2020	03-07-2020	19-08-2020	GBP	FINAL GROSS
0.166	28-11-2019	29-11-2019	15-01-2020	GBP	INTERIM GROSS
0.313	30-05-2019	31-05-2019	14-08-2019	GBP	FINAL GROSS
0.161	22-11-2018	23-11-2018	09-01-2019	GBP	INTERIM GROSS
0.304	31-05-2018	01-06-2018	15-08-2018	GBP	FINAL GROSS
0.155	23-11-2017	24-11-2017	10-01-2018	GBP	INTERIM GROSS
0.291	01-06-2017	02-06-2017	16-08-2017	GBP	FINAL GROSS

Dividend Growth and Yield

Dividends Per Share TTM



National Grid plc's trailing 12-month dividend per share is 0.49 and its dividend has grown at a cumulative annualized rate of 2.8% over the charted period. This compares to dividend growth of 2.40% over the past year and cumulative annualized growth of 3.20% over the past 3 years.

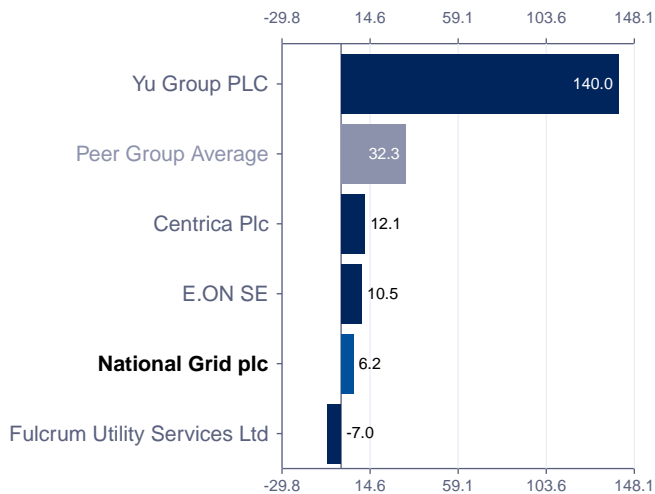
Dividend Yield TTM %



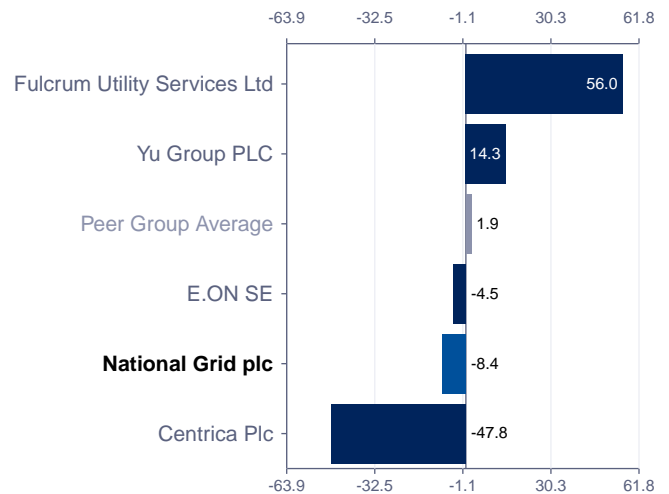
National Grid plc's current dividend yield is 5.33% based on trailing 12 month dividends. The current yield is below the historically observed median of 5.52% and, over the charted time period, the observed high yield has been 7.50% and the observed low yield has been 1.80%.

ICB Subsector Peer Comparisons

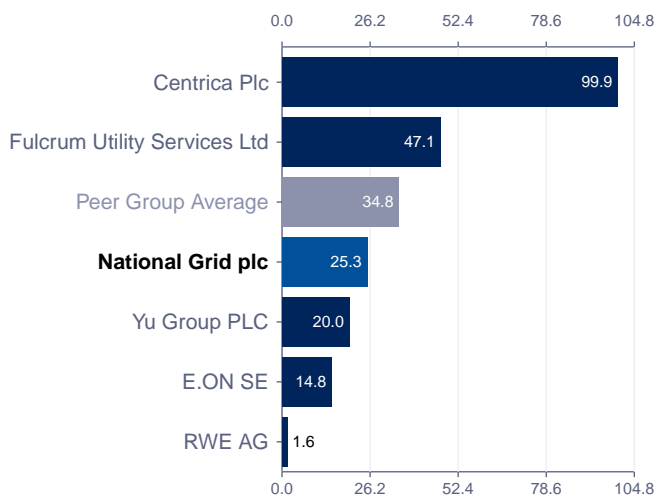
Price Change Year to Date %



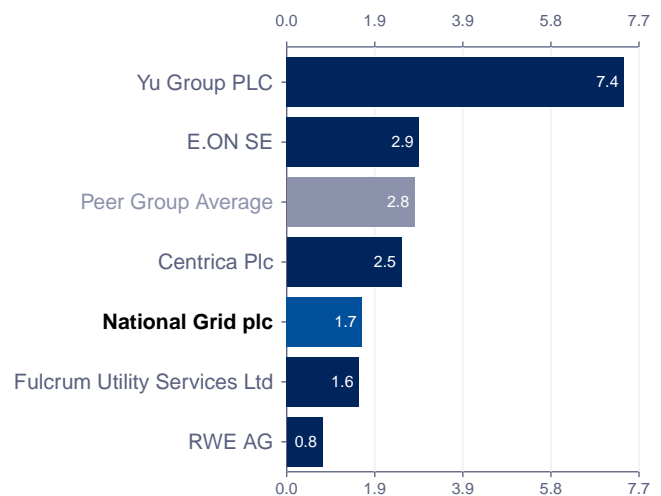
Price Change Last Calendar Year %



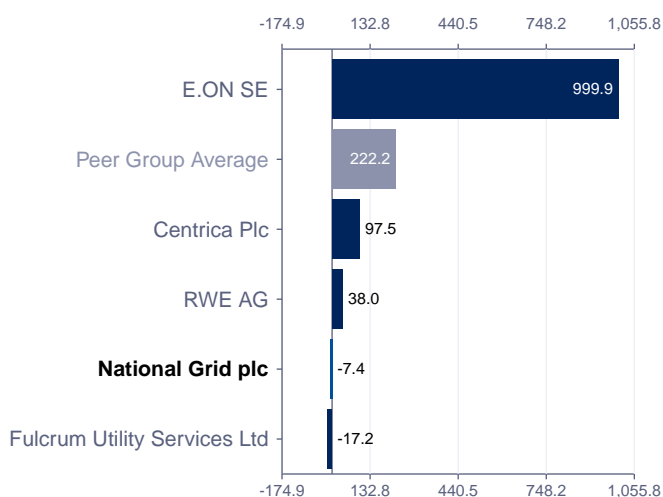
Price / EPS TTM



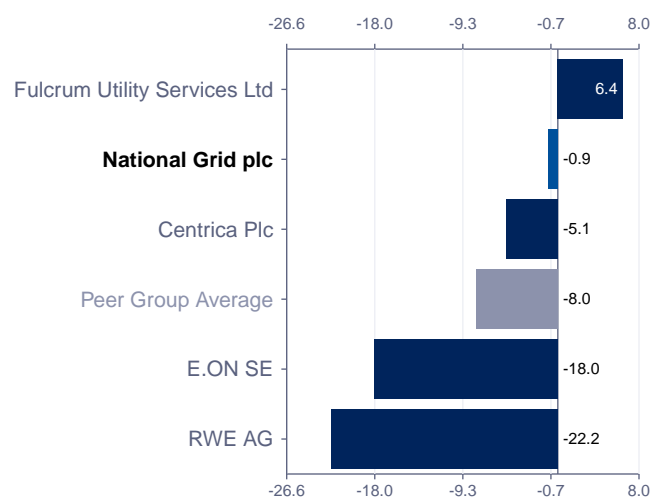
Price / Book Value



EPS 5-Year Growth Rate %



Revenue 5-Year Growth Rate %



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Abbreviations:

CAGR	- Cumulative annual growth rate.
EBIT	- Earnings before interest and taxes.
EBITDA	- Earnings before interest, taxes, depreciation & amortization.
LFY	- Last fiscal year
M	- Million
LON	- London Stock Exchange

Definitions:

Market Value - Weekly Price times latest Shares Outstanding times any applicable ADR factor.

Revenue - Sum of the last four quarters of Revenues.

Revenue Per Share - Sum of the last four quarters of Total Revenue divided by Weighted Average Shares Outstanding.

Operating EPS LFY - EPS excluding non-recurring, non-operating items, fiscal year aligned TTM value.

60-Day Average Volume (000) - The average of the last 60 daily volume values in thousands of shares.

Price 52-Week High - The high closing price from the last 52 weeks of daily closing prices.

Price 52-Week Low - The low closing price from the last 52 weeks of daily closing prices.

Price / 52-Week High - Latest price divided by the high price from the past 52 weeks of daily closing prices.

Price / 52-Week Low - Latest price divided by the low price from the past 52 weeks of daily closing prices.

50-Day Average Price - Mean of last 50 daily closing prices.

200-Day Average Price - Mean of last 200 daily closing prices.

Price / 50-Day Average Price - Latest closing price divided by mean of last 50 daily closing prices, as a percentage.

Price / 200-Day Average Price - Latest closing price divided by mean of last 200 daily closing prices, as a percentage.

Relative Strength Index - Relative Strength Index or RSI measures the magnitude of gains over a given time period against the magnitude of losses over that period. The equation is $RSI = 100 - 100 / (1 + RS)$ where $RS = (\text{total gains} / n) / (\text{total losses} / n)$ and $n = \text{number of RSI periods}$. In this item, 14 days is used and one year of daily prices are considered. A value of 30 or below may imply oversold and 70 or above may imply overbought.

Price Volatility - The standard deviation of the last 20 days of daily closing prices.

Sharpe Ratio - The 5 year average of the excess monthly return over the risk - free rate(1 - month T - bill) over the 5 year standard deviation of the same series.

Sortino Ratio - The same calculation as the Sharpe Ratio but with positive excess returns set to zero for the standard deviation denominator, so only negative volatility weighs in.

Dividends Per Share TTM - Sum of the last four quarters of Dividends Per Share.

Payout Ratio - Dividends Per Share TTM divided by Operating EPS TTM.

Dividend Yield TTM % - Sum of the last four quarter of Dividends Per Share divided by Weekly Price.

EBITDA - Sum of the last four quarters of EBITDA (Operating Income + Depreciation & Amortization).

Free Cash Flow - Sum of the last four quarters Net Cash from Operations minus Capital Expenditures (Purchase of Property, Plant & Equipment), from the Cash Flow Statement.

Book Value Per Share - Total Common Equity last quarter divided by Shares Outstanding last quarter.

Gross Margin % - Sum of the last four quarters Gross Profit divided by the sum of the last four quarters Revenues.

EBITDA Margin % - Sum of the last four quarters EBITDA divided by the sum of the last four quarters Revenues.

Pre-Tax Margin % - Sum of the last four quarters of Earnings Before Taxes divided by sum of the last four quarters Revenues.

Net Profit Margin % - Sum of the last four quarters of Operating EPS divided by sum of the last four quarters Revenues Per Share.

Return on Equity % - Sum of the last four quarters of Operating EPS divided by the average of the last four quarters Book Value.

Return on Capital % - Sum of the last four quarters of Operating EPS divided by the average of the last four quarters Total Capital Per Share.

Return on Assets % - Sum of the last four quarters of Operating EPS divided by the average of the last four quarters Total Assets Per Share.

Price / EPS TTM - Weekly Price divided by the sum of the last four quarters of Operating EPS (capped at 99.9).

Price / Sales - Weekly Price divided by Revenues Per Share TTM.

Price / Book Value - Weekly Price divided by Book Value Per Share last quarter. Book Value Per Share is Total Common Equity last quarter divided by Shares Outstanding last quarter (capped at 49.9).

Free Cash Flow Yield % - Free Cash Flow Per Share TTM divided by Weekly Price.

Enterprise Value - Market Value plus Total Debt last year plus Preferred Equity last year minus Cash & Cash Equivalents last year.

Enterprise Value / Sales - Enterprise Value divided by the sum of the last four quarters of Revenue.

Enterprise Value / EBITDA - Enterprise Value divided by EBITDA TTM.

Enterprise Value / EBIT - Enterprise Value divided by trailing four quarters of Operating Income.

Enterprise Value / Free Cash Flow - Enterprise Value divided by the sum of the last four quarters of Free Cash Flow.

Russell 1000 Index - The largest 1,000 stocks by market cap, the index comprehensively covers the US large cap universe.

EPS 5-Year Growth Rate % is capped at 999.9%.

Revenue 5-Year Growth Rate % is capped at 999.9%.

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