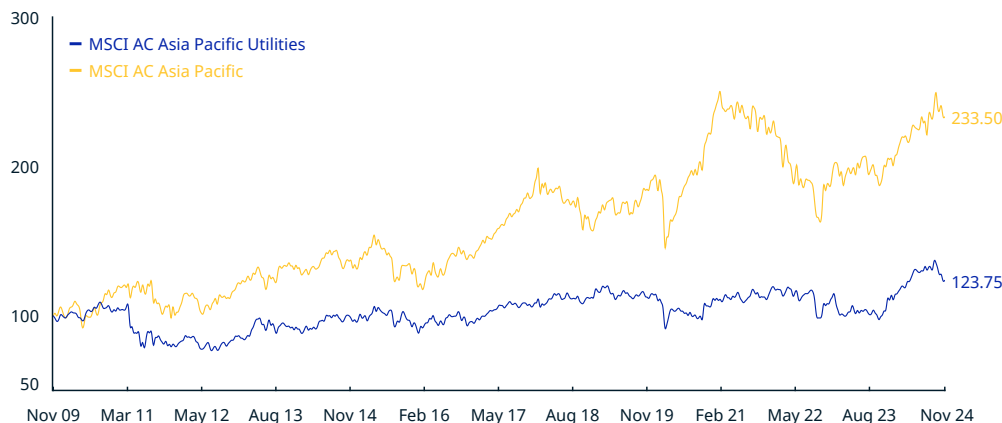


# MSCI AC Asia Pacific Utilities Index (USD)

The MSCI AC Asia Pacific Utilities Index includes large and mid-cap securities across 5 Developed Markets countries\* and 8 Emerging Markets countries\* in the Asia Pacific region. All securities in the index are classified in the Utilities sector as per the Global Industry Classification Standard (GICS®).

For a complete description of the index methodology, please see [Index methodology - MSCI](#).

## CUMULATIVE INDEX PERFORMANCE – GROSS RETURNS (USD) (NOV 2009 – NOV 2024)



## ANNUAL PERFORMANCE (%)

Year	MSCI AC Asia Pacific Utilities	MSCI AC Asia Pacific
2023	2.06	11.81
2022	-6.18	-16.92
2021	8.55	-1.19
2020	-4.90	20.07
2019	1.22	19.74
2018	5.23	-13.25
2017	12.98	32.04
2016	-1.32	5.21
2015	-1.20	-1.68
2014	5.42	0.29
2013	8.02	12.19
2012	6.20	17.05
2011	-23.73	-14.92
2010	9.40	17.25

## INDEX PERFORMANCE – GROSS RETURNS (%) (NOV 29, 2024)

	1 Mo	3 Mo	1 Yr	YTD	ANNUALIZED				Since Dec 30, 1994
					3 Yr	5 Yr	10 Yr	Since Dec 30, 1994	
MSCI AC Asia Pacific Utilities	-3.50	-7.45	19.19	9.33	3.69	2.11	2.18	2.28	
MSCI AC Asia Pacific	-1.33	-0.97	16.05	10.96	1.66	5.02	5.47	3.66	

## FUNDAMENTALS (NOV 29, 2024)

Div Yld (%)	P/E	P/E Fwd	P/BV
3.45	9.46	11.02	1.25
2.47	16.16	13.61	1.71

## INDEX RISK AND RETURN CHARACTERISTICS (NOV 29, 2024)

	Turnover (%) <sup>1</sup>	ANNUALIZED STD DEV (%) <sup>2</sup>			SHARPE RATIO <sup>2,3</sup>			Since Dec 30, 1994	MAXIMUM DRAWDOWN	
		3 Yr	5 Yr	10 Yr	3 Yr	5 Yr	10 Yr		(%)	Period YYYY-MM-DD
MSCI AC Asia Pacific Utilities	7.01	15.94	14.59	12.56	0.07	0.05	0.09	0.04	43.75	1995-04-28–1998-08-31
MSCI AC Asia Pacific	3.99	17.00	16.69	14.90	-0.04	0.23	0.31	0.14	57.63	2007-11-01–2009-03-09

<sup>1</sup> Last 12 months

<sup>2</sup> Based on monthly gross returns data

<sup>3</sup> Based on NY FED Overnight SOFR from Sep 1 2021 & on ICE LIBOR 1M prior that date

# MSCI AC Asia Pacific Utilities Index (USD)

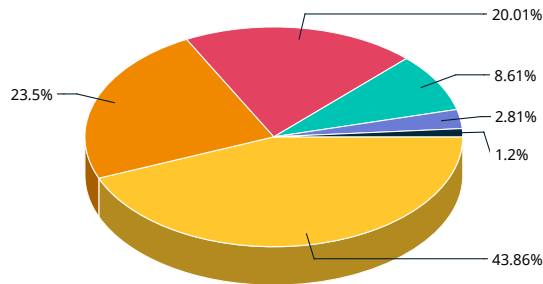
## INDEX CHARACTERISTICS

MSCI AC Asia Pacific Utilities	
<b>Number of Constituents</b>	59
<b>Mkt Cap (USD Millions)</b>	
<b>Index</b>	246,262.48
<b>Largest</b>	18,779.37
<b>Smallest</b>	220.74
<b>Average</b>	4,173.94
<b>Median</b>	3,176.65

## TOP 10 CONSTITUENTS

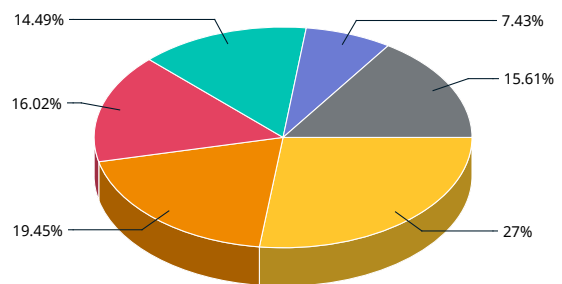
	Country	Float Adj Mkt Cap (USD Billions)	Index Wt. (%)
NTPC	IN	18.78	7.63
POWER GRID CORP OF INDIA	IN	18.13	7.36
CLP HOLDINGS	HK	13.78	5.60
ORIGIN ENERGY	AU	12.20	4.95
TOKYO GAS CO	JP	10.22	4.15
POWER ASSETS HOLDINGS	HK	9.08	3.69
KANSAI ELECTRIC POWER CO	JP	9.03	3.67
TENAGA NASIONAL	MY	8.93	3.63
HONGKONG CHINA GAS	HK	8.49	3.45
OSAKA GAS CO	JP	7.95	3.23
<b>Total</b>		<b>116.59</b>	<b>47.34</b>

## SUB-INDUSTRY WEIGHTS



- Electric Utilities 43.86%
- Gas Utilities 23.5%
- Independent Power Producers & Energy Traders 20.01%
- Renewable Electricity 8.61%
- Multi-Utilities 2.81%
- Water Utilities 1.2%

## COUNTRY WEIGHTS



- India 27%
- China 19.45%
- Japan 16.02%
- Hong Kong SAR China 14.49%
- Australia 7.43%
- Other 15.61%

\* Developed Markets countries in the index include: Australia, Hong Kong, Japan, New Zealand and Singapore. Emerging Markets countries include: China, India, Indonesia, Korea, Malaysia, the Philippines, Taiwan and Thailand.

The MSCI AC Asia Pacific Utilities Index was launched on Sep 15, 1999. Data prior to the launch date is back-tested test (i.e. calculations of how the index might have performed over that time period had the index existed). There are frequently material differences between back-tested performance and actual results. Past performance – whether actual or back-tested – is no indication or guarantee of future performance.

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