

# PRODUCT SPECIFICATION

Macquarie USA Infrastructure Index

FTSE Constituent Service



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## INDEX SPECIFICATION

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### INDEX DESCRIPTION

The Macquarie USA Infrastructure Index Series is designed to reflect the performance of the United States market in the shares of companies whose principal activity is the management, ownership and/or operation of infrastructure and utility assets.

Characteristics of these infrastructure and utility assets are basic services, facilities and/or institutions upon which the growth and development of a community depends. This may include assets such as toll roads, airports, rail track, shipping ports, telecommunications infrastructures (eg satellites, cable and transmission tower portfolios), schools, hospitals, and utilities such as electricity gas and water.

### INDEX ATTRIBUTES

- The following index table shows the specifications of the index and the attributes.

Index Specification	Attribute
Index Codes (Markers)	MIUSA
Base Date	31 December 2003
Base Index Currency	USD
Start Value	5000
Start Date	31 December 2003

## PRODUCT SPECIFICATION

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### FILE RANGE

Index Name	Index Code
Macquarie USA Infrastructure Index	MIUSA

### FILE NAME

File Name	File Name & Extension
Macquarie USA Infrastructure Constituents	mqucddmm.csv

(\*Where *ddmm* is effective date and month)

### FILE DDS PATH

ftp://data.ftse.com/data/Macquarie/constituents/

### SERVICE TIMING

Available 23:30 hours GMT (Greenwich Mean Time) or BST (British Summertime) as applicable.

## PRODUCT SPECIFICATION

### FILE CONTENT - Macquarie USA Infrastructure Index Constituents (mqucddmm.csv)

Field	Description	Example	Decimal Places	Data Type	Mandatory (Y/N)
Cons code	Constituent identification code	C01905		String	Y
SEDOL	Constituent SEDOL code	2026242		String	Y
CUSIP	CUSIP code	25537101		String	Y
ISIN code	Constituent ISIN code	US0255371017		String	Y
Constituent name	Name of index constituent	American Elec Power Com		String	Y
Country code	Country code for constituent	USA		String	Y
ISO code	ISO currency code for constituent	USD		String	Y
Exchange code	Exchange code for Security	NAY		String	Y
Price in Local Currency	Closing price in currency specified by ISO code	45.300000	6	Float	Y
Shares in issue	Number of shares in issue	393684300	0	Integer	Y
Weighting	Percentage of market capitalisation included in the Indexes	100.000000	6	Float	Y
Dividend Yield	Dividend Yield (%)	3.44	2	Float	Y
Industry Code	ICB Industry Code (4 digit code)	7000	0	Integer	Y
Supersector Code	ICB Supersector Code (4 digit code)	7500	0	Integer	Y
Sector Code	ICB Sector Code (4 digit code)	7530	0	Integer	Y
Subsector Code	ICB Subsector Code (4 digit code)	7535	0	Integer	Y
Mkt Cap (AUD) before investibility weight	Market Capitalisation in AUD millions at index close before applying investibility weight restraint factor	22847.899435	6	Float	N
Mkt Cap (USD) before investibility weight	Market Capitalisation in USD millions at index close before applying investibility weight restraint factor	17833.898790	6	Float	N
Mkt Cap (AUD) after investibility weight	Market Capitalisation in AUD millions at index close after applying investibility weight restraint factor	22847.899435	6	Float	N
Mkt Cap (USD) after investibility weight	Market Capitalisation in USD millions at index close after applying investibility weight restraint factor	17833.898790	6	Float	N
% wgt MIUSA	% weighting within Macquarie USA Index	2.6903601866404	16	Float	N
Index Marker	Indicates the index in which the security is a member	MIUSA		String	Y
Size Marker	Large (L), Medium (M) or Small Cap (S) designation	L		String	Y

### FILE EXAMPLE

08/02/2007 (C) FTSE International Limited 2007. All Rights Reserved  
Macquarie USA Infrastructure Index Constituents

Cons code,SEDOL,CUSIP,ISIN code,Constituent name,Country code,ISO code,Exchange code,Price in Local Currency,Shares in issue,Weighting,Dividend Yield,Industry Code,Supersector Code,Sector Code,Subsector Code,Mkt Cap (AUD) before investibility weight,Mkt Cap (USD) before investibility weight,Mkt Cap (AUD) after investibility weight,Mkt Cap (USD) after investibility weight,% wgt MIUSA,Index Marker,Size Marker  
C01905,2026242,025537101,US0255371017,American Elec Power  
Com,USA,USD,NAY,45.300000,393684300,100.000000,3.44,7000,7500,7530,7535,22847.899435,17833.898790,22847.899435,17833.898790,2.6903601866404068,MIUSA,L  
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## EXCHANGE RATES FILE SPECIFICATION

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An Exchange Rates file is provided free of charge with this service.

File Name	File Name and Extension
FTSE Exchange Rates File	wixrddmm.csv*

(\* where *ddmm* is effective date and month)

### FILE CONTENT

Field	Description	Decimal Places
Date	ddmmyyyy format	
ISO Currency Code	Currency code	
USD Exchange Rate	USD exchange rate used for calculation (WM/Reuters closing rates)	Up to 6

(\*where *dd/mm/yyyy* is effective date, month and year)

### FILE EXAMPLE

01/12/2006(C) FTSE International Limited 2006. All Rights Reserved  
FTSE Exchange Rate Service

Date,ISO Currency Code,USD Exchange Rate

12/01/2006,ARS,3.066000  
12/01/2006,ATS,10.318550  
12/01/2006,AUD,1.262710  
12/01/2006,BEF,30.250000  
12/01/2006,BRL,2.169300  
12/01/2006,CAD,1.144100  
12/01/2006,CHF,1.192050  
12/01/2006,CLP,526.250000  
12/01/2006,CNY,7.836000  
12/01/2006,COP,2299.050000  
12/01/2006,CZK,20.985350  
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## VERSION HISTORY

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### Product Specification Document Version History

- Version 1.0 - Initial Product Specification - January 2007
- Version 1.1 - Column header 'MIC Exchange Code' change to 'Exchange Code'

## FTSE CONTACT DETAILS

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