

Attachment

PNGX domestic capitalisation weighting (PNGXDC)

Composition: All quoted ordinary shares for all PNG incorporated entities listed on PNGX which have ordinary shares quoted.

Weighting: The weighting of an entity will be all quoted ordinary shares on issue multiplied by the most recent on-market price ("market capitalisation") as a percentage of the sum total of the market capitalisation of all entities comprising the index. As the number of shares on issue by a company changes, the weighting within the portfolio will be recalculated.

PNGX whole of market capitalisation weighting (PNGXIC)

Composition: All quoted ordinary shares (100%) for all entities listed on PNGX which have ordinary shares quoted.

Weighting: The weighting of an entity will be all quoted ordinary shares on issue multiplied by the most recent on-market price ("market capitalisation") as a percentage of the sum total of the market capitalisation of all entities comprising the index. As the number of shares on issue by a company changes, the weighting within the portfolio will be recalculated.

PNGX PNG domestic freefloat capitalisation ("PNGX Domestic Index") (PNGXD)

Composition: Quoted ordinary shares for all PNG incorporated entities listed on PNGX.

Weighting: The weighting of an entity will be all freefloat quoted ordinary shares on issue multiplied by the most recent on-market price ("freefloat market capitalisation") as a percentage of the sum total of the freefloat market capitalisation of all entities comprising the index. As the number of shares on issue by a company changes, the weighting within the portfolio will be recalculated.

PNGX whole of market freefloat capitalisation ("PNGX Market Index") (PNGXI)

Composition: Quoted ordinary shares for all entities listed on PNGX.

Weighting: The weighting of an entity will be all freefloat quoted ordinary shares on issue multiplied by the most recent on-market price ("freefloat market capitalisation") as a percentage of the sum total of the freefloat market capitalisation of all entities comprising the index. As the number of shares on issue by a company changes, the weighting within the portfolio will be recalculated.

PNGX Domestic equal weighting (PNGXDE)

Composition: All quoted ordinary shares for all PNG incorporated entities listed on PNGX which have ordinary shares quoted.

Weighting: The weighting of an entity will be 100% percent divided by the number of all entities comprising the index.



PNGX whole of market equal weighting (PNGXIE)

Composition: All quoted ordinary shares for all entities listed on PNGX.

Weighting: The weighting of an entity will be 100% percent divided by the number of all entities comprising the index.

Freefloat

Freefloat adjustments seek to overcome the supply and demand imbalance by reducing a company's weight in an index to take account of restricted holdings of the company's shares that are not freely available for purchase by outside investors. Examples of such restricted holdings include strategic investments by governments and other companies, directors, founder family holdings, holdings of other major investors who have influence over the direction of the company, and shares held by investors with restrictions on trading ("lock-ins"). The aggregate restricted holdings are rounded up to the nearest 1%. The freefloat percentage will be calculated to zero (0) decimal places. The freefloat percentage is used to calculate the number of "freefloat quoted ordinary shares" (freefloat percentage multipled by the number of quoted ordinary shares).

For example, a listed company with 1,000,000 quoted ordinary shares and a controlling shareholder who holds 67.4% (674,000 quoted ordinary shares) – rounded up to 68% - will have 32% (320,000 freefloat quoted ordinary shares) included in the freeload capitalisation indices.

Index composition review

It is expected that the composition of the index will be reviewed every six months based on the share price, freefloat and restricted holdings on 31 March and 30 September, with changes to the composition to take effect from the following 1 May and 1 November respectively. The market will be given 1 months' notice of any changes to index composition. Entities listed before a review date will be included in the index from the review date. Entities delisted before a review date will be removed from the index from the delisting date and the remaining portfolio reweighted accordingly to retain the index value.

Index Data

All indices commenced on 1 July 2019, each with a nominal value of 1000. There is no back data prior to that date. As at the close of business on 22 October 2019 the indices had the following values:

Code	ISIN	Value as at 1 July 2019	Value as at 24 October 2019
PNGXD	PG0000000011	1000	1017.87
PNGXI	PG000000029	1000	824.60
PNGXDC	PG000000037	1000	1016.53



PNGXIC	PG000000045	1000	825.83
PNGXDE	PG000000052	1000	996.52
PNGXIE	PG0000000060	1000	854.32



Entity		Freefloat	Domestic freefloat capitalisation index weighting	Whole of market freefloat capitalisation index weighting	Domestic capitalisation index weighting	Whole of market capitalisation index weighting	Domestic equal weighting index weighting	Whole of market equal weighting index weighting
			PNGXD	PNGXI	PNGXDC	PNGXIC	PNGXDE	PNGXIE
Bank South Pacific	BSP	82%	13.9547%	4.9095%	16.3635%	5.9027%	11.1111%	7.6923%
Credit Corporation (PNG) Limited		100%	1.5417%	0.5424%	1.4824%	0.5347%	11.1111%	7.6923%
PNG Air Limited		100%	0.1158%	0.0407%	0.1113%	0.0402%	11.1111%	7.6923%
City Pharmacy Limited		100%	0.4195%	0.1476%	0.4034%	0.1455%	11.1111%	7.6923%
Kina Asset Management Limited	KAM	75%	0.1090%	0.0383%	0.1397%	0.0504%	11.1111%	7.6923%
Kina Securities Limited		100%	1.7293%	0.6084%	1.6628%	0.5998%	11.1111%	7.6923%
New Guinea Islands Produce Agmark Limite		63%	0.0597%	0.0210%	0.0911%	0.0329%	11.1111%	7.6923%
Oil Search Limited		100%	81.1071%	28.5349%	77.9884%	28.1323%	11.1111%	7.6923%
Steamships Trading Company Limited	SST	28%	0.9634%	0.3389%	3.3083%	1.1934%	11.1111%	7.6923%
			100.0000%		101.5509%		100.0000%	
Kina Petroleum Corporation	KPE	100%		0.0375%		0.0370%		7.6923%
Coppermoly Limited		39%		0.0148%		0.0374%		7.6923%
Newcrest Mining Limited		100%		64.7596%		63.8459%		7.6923%
Niuminco Group Limited	NIU	85%		0.0063%		0.0073%		7.6923%
				100.0000%		100.5594%		100.0000%

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