

December 27, 2019

Company Announcement Officer

State Street Global Advisors,
Australia, Limited
(ABN 42 003 914 225)
Level 15, 420 George Street
Sydney NSW 2000
Australia

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ssga.com

Dear Announcement Officer

Notice of Becoming a Substantial Shareholder

Pursuant to section 671B of the Corporations Act, State Street Corporation hereby advises that it has become a substantial shareholder in AGL Energy Ltd. The enclosed ASIC Form 603 discloses the required details

Yours faithfully,



Mark Hayes

Compliance VP

Form 603Corporations Act 2001
Section 671B**Notice of initial substantial holder**To Company Name/Scheme AGL ENERGY LTDACN/ARSN 081 834 826**1. Details of substantial holder (1)**Name State Street Corporation and subsidiaries named in Annexures to this form

ACN/ARSN (if applicable) _____

The holder became a substantial holder on 23/12/2019**2. Details of voting power**

The total number of votes attached to all the voting shares in the company or voting interests in the scheme that the substantial holder or an associate (2) had a relevant interest (3) in on the date the substantial holder became a substantial holder are as follows:

Class of securities (4)	Number of securities	Person's votes (5)	Voting power (6)
Ordinary Share	32,165,826	32,165,826	5.02%

3. Details of relevant interests

The nature of the relevant interest the substantial holder or an associate had in the following voting securities on the date the substantial holder became a substantial holder are as follows:

Holder of relevant interest	Nature of relevant interest (7)	Class and number of securities
Annexure A		

4. Details of present registered holders

The persons registered as holders of the securities referred to in paragraph 3 above are as follows:

Holder of relevant interest	Registered holder of securities	Person entitled to be registered as holder (8)	Class and number of securities
Annexure A			

5. Consideration

The consideration paid for each relevant interest referred to in paragraph 3 above, and acquired in the four months prior to the day that the substantial holder became a substantial holder is as follows:

Holder of relevant interest	Date of acquisition	Consideration (9)		Class and number of securities
		Cash	Non-Cash	
Annexure B & D				

6. Associates

The reasons the persons named in paragraph 3 above are associates of the substantial holder are as follows:

Name and ACN/ARSN (if applicable)	Nature of association
Annexure A	

7. Addresses

The addresses of persons named in this form are as follows:

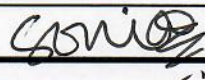
Name	Address
Annexure C	

Signature

print name **Sonia Shah**

Capacity: **Authorised signatory**

sign here

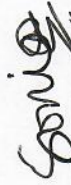


date 12/27/2019

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related relevant interests (eg a corporation and its related corporations, or the manager and trustee of an equity trust), the names could be included in an annexure to the form. If the relevant interests of a group of persons are essentially similar, they may be referred to throughout the form as a specifically named group if the membership of each group, with the names and addresses of members is clearly set out in paragraph 7 of the form.
- (2) See the definition of "associate" in section 9 of the Corporations Act 2001.
- (3) See the definition of "relevant interest" in sections 608 and 671B(7) of the Corporations Act 2001.
- (4) The voting shares of a company constitute one class unless divided into separate classes.
- (5) The total number of votes attached to all the voting shares in the company or voting interests in the scheme (if any) that the person or an associate has a relevant interest in.
- (6) The person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (7) Include details of:
 - (a) any relevant agreement or other circumstances by which the relevant interest was acquired. If subsection 671B(4) applies, a copy of any document setting out the terms of any relevant agreement, and a statement by the person giving full and accurate details of any contract, scheme or arrangement, must accompany this form, together with a written statement certifying this contract, scheme or arrangement; and
 - (b) any qualification of the power of a person to exercise, control the exercise of, or influence the exercise of, the voting powers or disposal of the securities to which the relevant interest relates (indicating clearly the particular securities to which the qualification applies).

See the definition of "relevant agreement" in section 9 of the Corporations Act 2001.
- (8) If the substantial holder is unable to determine the identity of the person (eg if the relevant interest arises because of an option) write "unknown".
- (9) Details of the consideration must include any and all benefits, money and other, that any person from whom a relevant interest was acquired has, or may, become entitled to receive in relation to that acquisition. Details must be included even if the benefit is conditional on the happening or not of a contingency. Details must be included of any benefit paid on behalf of the substantial holder or its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.



27 December 2019

Sonia Shah
Authorised Signatory

3. Details of relevant interests
4. Details of present registered holders
6. Associates

Holder of relevant interest (Section 3, 4 and 6)	Nature of relevant interest (Section 3)	Registered Holder of securities (Section 4)	Person Entitled to be registered as holder (Section 4)	Class and number of Securities (Section 3 and 4)	Nature of Association (Section 6)
State Street Global Advisors (Japan) Co., Ltd	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York Mellon	NA	Ordinary	Subsidiary of State Street Corporation 2,430
State Street Global Advisors (Japan) Co., Ltd	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	NA	Ordinary	Subsidiary of State Street Corporation 108,621
State Street Global Advisors (Japan) Co., Ltd	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan AG	NA	Ordinary	Subsidiary of State Street Corporation 2,899,737
State Street Global Advisors (Japan) Co., Ltd	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Brown Brothers Harriman and Co	NA	Ordinary	Subsidiary of State Street Corporation 224,130
State Street Global Advisors (Japan) Co., Ltd	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Sumitomo Trust and Banking Co USA	NA	Ordinary	Subsidiary of State Street Corporation 59,058
State Street Global Advisors Trust Company	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York Mellon	NA	Ordinary	Subsidiary of State Street Corporation 72,002
State Street Global Advisors Trust Company	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Company	NA	Ordinary	Subsidiary of State Street Corporation 584,941
State Street Global Advisors Trust Company	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	NA	Ordinary	Subsidiary of State Street Corporation 5,992,983
State Street Global Advisors Trust Company	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan AG	NA	Ordinary	Subsidiary of State Street Corporation 152,808
State Street Global Advisors Trust Company	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	The Bank of New York Mellon	NA	Ordinary	Subsidiary of State Street Corporation 693,625
State Street Global Advisors Trust Company	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	BNP Paribas	NA	Ordinary	Subsidiary of State Street Corporation 14,131
State Street Global Advisors Trust Company	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Brown Brothers Harriman and Co	NA	Ordinary	Subsidiary of State Street Corporation 12,888
State Street Global Advisors Trust Company	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Wilmington Trust Co	NA	Ordinary	Subsidiary of State Street Corporation 8,453

State Street Global Advisors Asia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York Mellon	NA	Ordinary	33,528	Subsidiary of State Street Corporation
State Street Global Advisors Asia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Company	NA	Ordinary	98,779	Subsidiary of State Street Corporation
State Street Global Advisors Asia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	NA	Ordinary	186,761	Subsidiary of State Street Corporation
State Street Global Advisors Asia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan AG	NA	Ordinary	38,116	Subsidiary of State Street Corporation
State Street Global Advisors Asia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	The Bank of New York Mellon	NA	Ordinary	8,927	Subsidiary of State Street Corporation
State Street Global Advisors Asia Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Citibank NA	NA	Ordinary	12,423	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York Mellon	NA	Ordinary	1,200	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Company	NA	Ordinary	73,346	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	NA	Ordinary	2,523,287	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Istituto Centrale delle Banche e Banche Italiane	NA	Ordinary	9,697	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan AG	NA	Ordinary	214,887	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	The Bank of New York Mellon	NA	Ordinary	193,795	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	BNP Paribas	NA	Ordinary	3,671	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Citibank NA	NA	Ordinary	27,398	Subsidiary of State Street Corporation

State Street Global Advisors Limited (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Lombard Odier	NA	Ordinary	28,895	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	UBS AG	NA	Ordinary	99,023	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Societe Generale	NA	Ordinary	24,149	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Kas Bank NV	NA	Ordinary	12,591	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Royal Bank of Canada	NA	Ordinary	11,227	Subsidiary of State Street Corporation
State Street Global Advisors Limited (UK)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Cacels Bank Luxembourg	NA	Ordinary	4,701	Subsidiary of State Street Corporation
State Street Global Advisors GmbH	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York Mellon	NA	Ordinary	3,741	Subsidiary of State Street Corporation
State Street Global Advisors GmbH	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	NA	Ordinary	17,896	Subsidiary of State Street Corporation
State Street Global Advisors GmbH	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan AG	NA	Ordinary	11,841	Subsidiary of State Street Corporation
State Street Global Advisors GmbH	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	The Bank of New York Mellon	NA	Ordinary	14,497	Subsidiary of State Street Corporation
State Street Global Advisors GmbH	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	BNP Paribas	NA	Ordinary	395,641	Subsidiary of State Street Corporation
State Street Global Advisors Ireland Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank of New York Mellon	NA	Ordinary	37,564	Subsidiary of State Street Corporation
State Street Global Advisors Ireland Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Company	NA	Ordinary	85,006	Subsidiary of State Street Corporation
State Street Global Advisors Ireland Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	NA	Ordinary	91,162	Subsidiary of State Street Corporation
State Street Global Advisors Ireland Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan AG	NA	Ordinary	100,876	Subsidiary of State Street Corporation
State Street Global Advisors Ireland Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	The Bank of New York Mellon	NA	Ordinary	48,247	Subsidiary of State Street Corporation

State Street Global Advisors Ireland Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	NULL	NA	Ordinary	243,985	Subsidiary of State Street Corporation
State Street Global Advisors Ireland Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Bank Of Ireland Securities Services	NA	Ordinary	38,670	Subsidiary of State Street Corporation
State Street Global Advisors Ireland Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Credit Suisse AG	NA	Ordinary	8,965	Subsidiary of State Street Corporation
SSgA Australia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Northern Trust Company	NA	Ordinary	11,078,075	Subsidiary of State Street Corporation
SSgA Australia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	NA	Ordinary	3,105,788	Subsidiary of State Street Corporation
SSgA Australia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	JPMorgan AG	NA	Ordinary	411,781	Subsidiary of State Street Corporation
SSgA Australia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	BNP Paribas	NA	Ordinary	128,366	Subsidiary of State Street Corporation
SSgA Australia Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Citibank NA	NA	Ordinary	345,169	Subsidiary of State Street Corporation
State Street Global Advisors Ltd. (Canada)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	NA	Ordinary	34,399	Subsidiary of State Street Corporation
State Street Global Advisors Ltd. (Canada)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	CIBC Mellon	NA	Ordinary	32,203	Subsidiary of State Street Corporation
State Street Global Advisors Ltd. (Canada)	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	National Bank Trust	NA	Ordinary	26,961	Subsidiary of State Street Corporation
SSgA Funds Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	NA	Ordinary	1,210,107	Subsidiary of State Street Corporation
SSgA Funds Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	The Bank of New York Mellon	NA	Ordinary	4,795	Subsidiary of State Street Corporation
SSgA Funds Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Citibank NA	NA	Ordinary	24,640	Subsidiary of State Street Corporation
SSgA Funds Management, Inc.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	Brown Brothers Harriman and Co	NA	Ordinary	23,538	Subsidiary of State Street Corporation
State Street Global Advisors Singapore Ltd.	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities as investment manager or trustee	State Street Bank and Trust Co	NA	Ordinary	71,434	Subsidiary of State Street Corporation

State Street Bank and Trust Company	Relevant interest under section 608(8) being the right, as lender, to dispose of shares pledged to secure a securities loan	AQR FUNDS AQR ALTERNATIVE RISK PREMIA F	State Street Bank and Trust Company	Ordinary	58,084	Subsidiary of State Street Corporation
State Street Bank and Trust Company	Relevant interest under section 608(8) being the right, as lender, to dispose of shares pledged to secure a securities loan	PACE INTERNATIONAL EQUITY INVESTMENTS	State Street Bank and Trust Company	Ordinary	80,088	Subsidiary of State Street Corporation



27 December 2019

Sonia Shah
Authorised Signatory
5. Consideration

Holder of relevant interest	Date of Acquisition	Nature of transaction	Consideration	Class and number of Securities affected
State Street Global Advisors (Japan) Co., Ltd	30-Aug-2019	Purchase	18.96	Ordinary
State Street Global Advisors (Japan) Co., Ltd	28-Nov-2019	Purchase	20.00	Ordinary
State Street Global Advisors (Japan) Co., Ltd	03-Dec-2019	Purchase	20.31	Ordinary
State Street Global Advisors Australia Limited	28-Aug-2019	In specie contribution	n/a	Ordinary
State Street Global Advisors Australia Limited	29-Aug-2019	Purchase	18.92	Ordinary
State Street Global Advisors Australia Limited	02-Sep-2019	In specie contribution	n/a	Ordinary
State Street Global Advisors Australia Limited	06-Sep-2019	Purchase	18.90	Ordinary
State Street Global Advisors Australia Limited	06-Sep-2019	In specie contribution	n/a	Ordinary
State Street Global Advisors Australia Limited	09-Sep-2019	Purchase	18.96	Ordinary
State Street Global Advisors Australia Limited	09-Sep-2019	In specie contribution	n/a	Ordinary
State Street Global Advisors Australia Limited	10-Sep-2019	In specie contribution	n/a	Ordinary
State Street Global Advisors Australia Limited	16-Sep-2019	In specie contribution	n/a	Ordinary
State Street Global Advisors Australia Limited	20-Sep-2019	Purchase	18.85	Ordinary
State Street Global Advisors Australia Limited	20-Sep-2019	In specie contribution	n/a	Ordinary
State Street Global Advisors Australia Limited	24-Sep-2019	Purchase	18.86	Ordinary
State Street Global Advisors Australia Limited	25-Sep-2019	In specie contribution	n/a	Ordinary
State Street Global Advisors Australia Limited	26-Sep-2019	Purchase	18.71	Ordinary
State Street Global Advisors Australia Limited	27-Sep-2019	Purchase	n/a	Ordinary
State Street Global Advisors Australia Limited	27-Sep-2019	Purchase	19.09	Ordinary
State Street Global Advisors Australia Limited	30-Sep-2019	Purchase	18.95	Ordinary
State Street Global Advisors Australia Limited	30-Sep-2019	Purchase	19.18	Ordinary
State Street Global Advisors Australia Limited	30-Sep-2019	In specie contribution	n/a	Ordinary
State Street Global Advisors Australia Limited	04-Oct-2019	In specie contribution	n/a	Ordinary
State Street Global Advisors Australia Limited	09-Oct-2019	Purchase	n/a	Ordinary
State Street Global Advisors Australia Limited	14-Oct-2019	In specie contribution	19.19	Ordinary
State Street Global Advisors Australia Limited	17-Oct-2019	In specie contribution	n/a	Ordinary
State Street Global Advisors Australia Limited	17-Oct-2019	In specie contribution	n/a	Ordinary
State Street Global Advisors Australia Limited	17-Oct-2019	In specie contribution	n/a	Ordinary
State Street Global Advisors Australia Limited	17-Oct-2019	In specie contribution	n/a	Ordinary
State Street Global Advisors Australia Limited	17-Oct-2019	In specie contribution	n/a	Ordinary
State Street Global Advisors Australia Limited	22-Oct-2019	Purchase	19.47	Ordinary
State Street Global Advisors Australia Limited	22-Oct-2019	Purchase	19.48	Ordinary
State Street Global Advisors Australia Limited	22-Oct-2019	In specie contribution	n/a	Ordinary
State Street Global Advisors Australia Limited	23-Oct-2019	Purchase	n/a	Ordinary
State Street Global Advisors Australia Limited	23-Oct-2019	Purchase	19.57	Ordinary
State Street Global Advisors Australia Limited	24-Oct-2019	Purchase	19.67	Ordinary
State Street Global Advisors Australia Limited	30-Oct-2019	In specie contribution	n/a	Ordinary
State Street Global Advisors Australia Limited	31-Oct-2019	Purchase	19.78	Ordinary
State Street Global Advisors Australia Limited	31-Oct-2019	Purchase	19.85	Ordinary
State Street Global Advisors Australia Limited	31-Oct-2019	Purchase	19.83	Ordinary
State Street Global Advisors Australia Limited	31-Oct-2019	In specie contribution	n/a	Ordinary
State Street Global Advisors Australia Limited	01-Nov-2019	Purchase	19.71	Ordinary
State Street Global Advisors Australia Limited	08-Nov-2019	In specie contribution	n/a	Ordinary
State Street Global Advisors Australia Limited	12-Nov-2019	Purchase	20.02	Ordinary
State Street Global Advisors Australia Limited	14-Nov-2019	In specie contribution	n/a	Ordinary
State Street Global Advisors Australia Limited	18-Nov-2019	Purchase	20.00	Ordinary
State Street Global Advisors Australia Limited	18-Nov-2019	Purchase	20.00	Ordinary
State Street Global Advisors Australia Limited	19-Nov-2019	Purchase	20.18	Ordinary
State Street Global Advisors Australia Limited	19-Nov-2019	Purchase	20.18	Ordinary

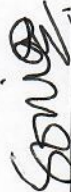
State Street Global Advisors Australia Limited	19-Nov-2019	In specie contribution	n/a	Ordinary	5,750
State Street Global Advisors Australia Limited	20-Nov-2019	In specie contribution	n/a	Ordinary	5,740
State Street Global Advisors Australia Limited	21-Nov-2019	In specie contribution	n/a	Ordinary	12,080
State Street Global Advisors Australia Limited	25-Nov-2019	In specie contribution	n/a	Ordinary	297,782
State Street Global Advisors Australia Limited	26-Nov-2019	Purchase	20.00	Ordinary	2,106
State Street Global Advisors Australia Limited	26-Nov-2019	In specie contribution	n/a	Ordinary	5,849
State Street Global Advisors Australia Limited	26-Nov-2019	In specie contribution	n/a	Ordinary	375,861
State Street Global Advisors Australia Limited	02-Dec-2019	Purchase	20.51	Ordinary	375,861
State Street Global Advisors Australia Limited	04-Dec-2019	In specie contribution	n/a	Ordinary	2,303
State Street Global Advisors Australia Limited	17-Dec-2019	Purchase	20.89	Ordinary	4,306
State Street Global Advisors Australia Limited	17-Dec-2019	Purchase	20.85	Ordinary	51,667
State Street Global Advisors Australia Limited	17-Dec-2019	In specie contribution	n/a	Ordinary	10,674
State Street Global Advisors Australia Limited	20-Dec-2019	Purchase	n/a	Ordinary	2,172
State Street Global Advisors Australia Limited	20-Dec-2019	Purchase	21.15	Ordinary	35,920
State Street Global Advisors Australia Limited	20-Dec-2019	Purchase	21.13	Ordinary	35,896
State Street Global Advisors Australia Limited	20-Dec-2019	In specie contribution	n/a	Ordinary	59,877
State Street Global Advisors Inc	27-Aug-2019	Purchase	18.69	Ordinary	2,154
State Street Global Advisors Inc	27-Aug-2019	Purchase	18.67	Ordinary	1,383
State Street Global Advisors Inc	28-Aug-2019	Purchase	18.61	Ordinary	108
State Street Global Advisors Inc	28-Aug-2019	In specie contribution	n/a	Ordinary	683
State Street Global Advisors Inc	30-Aug-2019	Purchase	18.96	Ordinary	2,394
State Street Global Advisors Inc	30-Aug-2019	Purchase	18.98	Ordinary	1,658
State Street Global Advisors Inc	05-Sep-2019	Purchase	19.02	Ordinary	1,176
State Street Global Advisors Inc	06-Sep-2019	Purchase	18.87	Ordinary	2,083
State Street Global Advisors Inc	12-Sep-2019	Purchase	19.01	Ordinary	4,595
State Street Global Advisors Inc	16-Sep-2019	In specie contribution	n/a	Ordinary	6,765
State Street Global Advisors Inc	17-Sep-2019	In specie contribution	n/a	Ordinary	2,397
State Street Global Advisors Inc	20-Sep-2019	Purchase	18.85	Ordinary	4,794
State Street Global Advisors Inc	24-Sep-2019	Purchase	18.91	Ordinary	13,038
State Street Global Advisors Inc	24-Sep-2019	In specie contribution	n/a	Ordinary	101,829
State Street Global Advisors Inc	25-Sep-2019	Purchase	18.89	Ordinary	2,090
State Street Global Advisors Inc	26-Sep-2019	Purchase	18.84	Ordinary	1,056
State Street Global Advisors Inc	27-Sep-2019	Purchase	19.09	Ordinary	93,507
State Street Global Advisors Inc	27-Sep-2019	In specie contribution	n/a	Ordinary	41,874
State Street Global Advisors Inc	30-Sep-2019	Purchase	19.10	Ordinary	1,254
State Street Global Advisors Inc	30-Sep-2019	Purchase	19.16	Ordinary	5,724
State Street Global Advisors Inc	01-Oct-2019	Purchase	19.14	Ordinary	804
State Street Global Advisors Inc	08-Oct-2019	Purchase	19.27	Ordinary	798
State Street Global Advisors Inc	10-Oct-2019	In specie contribution	n/a	Ordinary	1,804
State Street Global Advisors Inc	16-Oct-2019	Purchase	19.45	Ordinary	639
State Street Global Advisors Inc	21-Oct-2019	Purchase	19.26	Ordinary	2,659
State Street Global Advisors Inc	22-Oct-2019	Purchase	19.37	Ordinary	6,416
State Street Global Advisors Inc	23-Oct-2019	In specie contribution	n/a	Ordinary	21,400
State Street Global Advisors Inc	24-Oct-2019	Purchase	19.52	Ordinary	9,600
State Street Global Advisors Inc	25-Oct-2019	Purchase	19.53	Ordinary	2,967
State Street Global Advisors Inc	28-Oct-2019	Purchase	19.71	Ordinary	1,034
State Street Global Advisors Inc	28-Oct-2019	In specie contribution	n/a	Ordinary	3,490
State Street Global Advisors Inc	29-Oct-2019	In specie contribution	n/a	Ordinary	118,389
State Street Global Advisors Inc	30-Oct-2019	Purchase	19.63	Ordinary	424
State Street Global Advisors Inc	30-Oct-2019	In specie contribution	n/a	Ordinary	297
State Street Global Advisors Inc	31-Oct-2019	Purchase	19.78	Ordinary	6,411
State Street Global Advisors Inc	31-Oct-2019	In specie contribution	n/a	Ordinary	18,944
State Street Global Advisors Inc	01-Nov-2019	Purchase	19.88	Ordinary	26,567
State Street Global Advisors Inc	05-Nov-2019	In specie contribution	n/a	Ordinary	5,844
State Street Global Advisors Inc	06-Nov-2019	Purchase	19.63	Ordinary	1,045
State Street Global Advisors Inc	06-Nov-2019	In specie contribution	n/a	Ordinary	1,538
State Street Global Advisors Inc	07-Nov-2019	Purchase	19.95	Ordinary	2,508
State Street Global Advisors Inc	07-Nov-2019	Purchase		Ordinary	612

State Street Global Advisors Inc	07-Nov-2019	In specie contribution	n/a	Ordinary	1,254
State Street Global Advisors Inc	11-Nov-2019	In specie contribution	n/a	Ordinary	639
State Street Global Advisors Inc	12-Nov-2019	Purchase	20.02	Ordinary	13,903
State Street Global Advisors Inc	13-Nov-2019	Purchase	19.86	Ordinary	13,971
State Street Global Advisors Inc	13-Nov-2019	In specie contribution	n/a	Ordinary	1,045
State Street Global Advisors Inc	14-Nov-2019	In specie contribution	n/a	Ordinary	426
State Street Global Advisors Inc	15-Nov-2019	Purchase	20.13	Ordinary	6,535
State Street Global Advisors Inc	18-Nov-2019	Purchase	20.14	Ordinary	3,873
State Street Global Advisors Inc	25-Nov-2019	In specie contribution	n/a	Ordinary	4,804
State Street Global Advisors Inc	26-Nov-2019	Purchase	19.95	Ordinary	4,712
State Street Global Advisors Inc	28-Nov-2019	In specie contribution	n/a	Ordinary	5,643
State Street Global Advisors Inc	29-Nov-2019	Purchase	20.51	Ordinary	15,592
State Street Global Advisors Inc	02-Dec-2019	Purchase	20.41	Ordinary	3,763
State Street Global Advisors Inc	02-Dec-2019	Purchase	20.54	Ordinary	4,778
State Street Global Advisors Inc	03-Dec-2019	Purchase	20.51	Ordinary	3,159
State Street Global Advisors Inc	05-Dec-2019	Purchase	20.27	Ordinary	14,148
State Street Global Advisors Inc	06-Dec-2019	In specie contribution	20.01	Ordinary	1,690
State Street Global Advisors Inc	11-Dec-2019	Purchase	n/a	Ordinary	31,179
State Street Global Advisors Inc	12-Dec-2019	Purchase	20.61	Ordinary	10,511
State Street Global Advisors Inc	18-Dec-2019	Purchase	20.60	Ordinary	1,199
State Street Global Advisors Inc	20-Dec-2019	Purchase	20.85	Ordinary	13,048
State Street Global Advisors Inc	20-Dec-2019	Purchase	21.15	Ordinary	6,993
State Street Global Advisors Inc	20-Dec-2019	Purchase	21.13	Ordinary	1,049
State Street Global Advisors Inc	23-Dec-2019	In specie contribution	n/a	Ordinary	3,220
State Street Global Advisors Inc	23-Dec-2019	Purchase	21.11	Ordinary	3,340
State Street Global Advisors Inc	27-Aug-2019	Purchase	n/a	Ordinary	2,266
State Street Global Advisors Limited	28-Aug-2019	Purchase	18.69	Ordinary	331
State Street Global Advisors Limited	29-Aug-2019	Purchase	18.78	Ordinary	5,896
State Street Global Advisors Limited	29-Aug-2019	Purchase	18.92	Ordinary	3,645
State Street Global Advisors Limited	04-Sep-2019	Purchase	19.00	Ordinary	1,841
State Street Global Advisors Limited	05-Sep-2019	Purchase	19.02	Ordinary	3,620
State Street Global Advisors Limited	06-Sep-2019	Purchase	18.90	Ordinary	5,430
State Street Global Advisors Limited	11-Sep-2019	Purchase	18.98	Ordinary	2,372
State Street Global Advisors Limited	13-Sep-2019	Purchase	19.13	Ordinary	5,436
State Street Global Advisors Limited	24-Sep-2019	Purchase	18.86	Ordinary	2,368
State Street Global Advisors Limited	25-Sep-2019	Purchase	19.13	Ordinary	694
State Street Global Advisors Limited	26-Sep-2019	Purchase	18.71	Ordinary	4,746
State Street Global Advisors Limited	30-Sep-2019	Purchase	19.16	Ordinary	29,379
State Street Global Advisors Limited	30-Sep-2019	Purchase	19.18	Ordinary	70,965
State Street Global Advisors Limited	01-Oct-2019	Purchase	19.48	Ordinary	5,803
State Street Global Advisors Limited	08-Oct-2019	Purchase	19.31	Ordinary	1,158
State Street Global Advisors Limited	09-Oct-2019	Purchase	19.19	Ordinary	2,615
State Street Global Advisors Limited	10-Oct-2019	Purchase	19.11	Ordinary	747
State Street Global Advisors Limited	11-Oct-2019	Purchase	19.24	Ordinary	929
State Street Global Advisors Limited	15-Oct-2019	Purchase	19.34	Ordinary	9,532
State Street Global Advisors Limited	16-Oct-2019	Purchase	19.45	Ordinary	11,915
State Street Global Advisors Limited	17-Oct-2019	Purchase	19.34	Ordinary	3,293
State Street Global Advisors Limited	18-Oct-2019	Purchase	19.13	Ordinary	2,355
State Street Global Advisors Limited	21-Oct-2019	Purchase	19.29	Ordinary	15,033
State Street Global Advisors Limited	22-Oct-2019	Purchase	19.46	Ordinary	4,776
State Street Global Advisors Limited	24-Oct-2019	Purchase	19.52	Ordinary	5,936
State Street Global Advisors Limited	25-Oct-2019	Purchase	19.71	Ordinary	6,447
State Street Global Advisors Limited	28-Oct-2019	Purchase	19.71	Ordinary	2,392
State Street Global Advisors Limited	31-Oct-2019	Purchase	19.78	Ordinary	379
State Street Global Advisors Limited	01-Nov-2019	Purchase	19.71	Ordinary	7,293
State Street Global Advisors Limited	01-Nov-2019	Purchase	19.88	Ordinary	3,881
State Street Global Advisors Limited	04-Nov-2019	Purchase	19.67	Ordinary	7,163
State Street Global Advisors Limited	05-Nov-2019	Purchase	19.66	Ordinary	131

State Street Global Advisors Limited	07-Nov-2019	Purchase	19.95	Ordinary	4,824
State Street Global Advisors Limited	08-Nov-2019	Purchase	19.92	Ordinary	131
State Street Global Advisors Limited	11-Nov-2019	Purchase	20.14	Ordinary	4,826
State Street Global Advisors Limited	12-Nov-2019	Purchase	20.02	Ordinary	911
State Street Global Advisors Limited	13-Nov-2019	Purchase	19.86	Ordinary	9,660
State Street Global Advisors Limited	15-Nov-2019	Purchase	20.13	Ordinary	5,936
State Street Global Advisors Limited	15-Nov-2019	Purchase	20.09	Ordinary	37,027
State Street Global Advisors Limited	18-Nov-2019	Purchase	20.01	Ordinary	15,747
State Street Global Advisors Limited	19-Nov-2019	Purchase	20.25	Ordinary	17,381
State Street Global Advisors Limited	20-Nov-2019	Purchase	19.98	Ordinary	81,610
State Street Global Advisors Limited	06-Dec-2019	Purchase	20.42	Ordinary	11,878
State Street Global Advisors Limited	10-Dec-2019	Purchase	20.45	Ordinary	11,878
State Street Global Advisors Limited	13-Dec-2019	Purchase	20.63	Ordinary	6,814
State Street Global Advisors Limited	13-Dec-2019	Purchase	20.61	Ordinary	2,418
State Street Global Advisors Limited	16-Dec-2019	Purchase	21.07	Ordinary	7,053
State Street Global Advisors Limited	17-Dec-2019	Purchase	20.85	Ordinary	6,594
State Street Global Advisors Limited	18-Dec-2019	Purchase	20.85	Ordinary	17,797
State Street Global Advisors Limited	18-Dec-2019	Purchase	21.01	Ordinary	4,885
State Street Global Advisors Limited	20-Dec-2019	Purchase	21.15	Ordinary	22,215
State Street Global Advisors Limited	20-Dec-2019	In specie contribution	n/a	Ordinary	3,863
State Street Global Advisors Asia Limited	25-Nov-2019	Purchase	19.76	Ordinary	886
State Street Global Advisors Asia Limited	26-Nov-2019	Purchase	20.00	Ordinary	886
State Street Global Advisors Asia Limited	27-Nov-2019	In specie contribution	n/a	Ordinary	6,722
State Street Global Advisors Ireland Limited	05-Dec-2019	Purchase	20.24	Ordinary	2,182
State Street Bank and Trust Company	29-Aug-2019	Taking a pledge over securities to secure a securities loan from AQR FUNDS AQR ALTERNATIVE RISK PREMIA FUND – Refer Part C of Annexure D	n/a	Ordinary	31,446
State Street Bank and Trust Company	03-Sep-2019	Releasing a pledge over securities provided to secure a securities loan to AQR FUNDS AQR ALTERNATIVE RISK PREMIA FUND – Refer Part C of Annexure D	n/a	Ordinary	(14,843)
State Street Bank and Trust Company	13-Sep-2019	Taking a pledge over securities to secure a securities loan from AQR FUNDS AQR ALTERNATIVE RISK PREMIA FUND – Refer Part C of Annexure D	n/a	Ordinary	74,223
State Street Bank and Trust Company	19-Sep-2019	Taking a pledge over securities to secure a securities loan from AQR FUNDS AQR ALTERNATIVE RISK PREMIA FUND – Refer Part C of Annexure D	n/a	Ordinary	2,871
State Street Bank and Trust Company	30-Oct-2019	Releasing a pledge over securities provided to secure a securities loan to AQR FUNDS AQR ALTERNATIVE RISK PREMIA FUND – Refer Part C of Annexure D	n/a	Ordinary	(24,065)
State Street Bank and Trust Company	12-Dec-2019	Releasing a pledge over securities provided to secure a securities loan to AQR FUNDS AQR ALTERNATIVE RISK PREMIA FUND – Refer Part C of Annexure D	n/a	Ordinary	(40,242)
State Street Bank and Trust Company	23-Dec-2019	Taking a pledge over securities to secure a securities loan from AQR FUNDS AQR ALTERNATIVE RISK PREMIA FUND – Refer Part C of Annexure D	n/a	Ordinary	12,695
State Street Bank and Trust Company	12-Sep-2019	Releasing a pledge over securities provided to secure a securities loan to AQR RC INTERNATIONAL ENHANCED EQUITY FUND LP – Refer Part C of Annexure D	n/a	Ordinary	(701)

State Street Bank and Trust Company	02-Oct-2019	Releasing a pledge over securities provided to secure a securities loan to AQR RC INTERNATIONAL ENHANCED EQUITY FUND LP – Refer Part C of Annexure D	n/a	Ordinary	(15)
State Street Bank and Trust Company	16-Oct-2019	Releasing a pledge over securities provided to secure a securities loan to AQR RC INTERNATIONAL ENHANCED EQUITY FUND LP – Refer Part C of Annexure D	n/a	Ordinary	(2,002)
State Street Bank and Trust Company	18-Nov-2019	Taking a pledge over securities to secure a securities loan from MainStay 130/30 International Fund – Refer Part C of Annexure D	n/a	Ordinary	47,139
State Street Bank and Trust Company	27-Sep-2019	Taking a pledge over securities to secure a securities loan from PACE INTERNATIONAL EQUITY INVESTMENTS – Refer Part C of Annexure D	n/a	Ordinary	11,254
State Street Bank and Trust Company	04-Oct-2019	Taking a pledge over securities to secure a securities loan from PACE INTERNATIONAL EQUITY INVESTMENTS – Refer Part C of Annexure D	n/a	Ordinary	49,392
State Street Bank and Trust Company	16-Oct-2019	Taking a pledge over securities to secure a securities loan from PACE INTERNATIONAL EQUITY INVESTMENTS – Refer Part C of Annexure D	n/a	Ordinary	12,128
State Street Bank and Trust Company	16-Dec-2019	Releasing a pledge over securities provided to secure a securities loan to PACE INTERNATIONAL EQUITY INVESTMENTS – Refer Part C of Annexure D	n/a	Ordinary	(5)

Annexure C

 27 December 2019
 Sonia Shah
 Authorised Signatory

7. Addresses

Name	Address
State Street Global Advisors (Japan) Co., Ltd	Toranomon Hills Mori Tower, 1-23-1 Toranomon, Minato-ku, Tokyo, 105-6325 Japan
State Street Global Advisors Trust Company	1 Lincoln Street, Boston, MA 02111-2900
State Street Global Advisors Asia Ltd.	68th Floor, Two International Finance Centre, 8 Finance Street, Central, Hong Kong, China
State Street Global Advisors Limited (UK)	20 Churchill Place, Canary Wharf, London, England, E14 5HJ, United Kingdom
State Street Global Advisors GmbH	Briener Strasse 59, München, Germany 80333
State Street Global Advisors Ireland Limited	78 Sir John Rogerson's Quay, Dublin 2, Ireland
SSgA Australia Limited	Level 15, 420 George Street, Sydney, New South Wales, Australia 2000
State Street Global Advisors Ltd. (Canada)	770 Sherbrooke Street West, Suite 1100, Montreal QC H3A 1G1, Canada
SSgA Funds Management, Inc.	1 Lincoln Street, Boston, MA 02111-2900
State Street Global Advisors Singapore Ltd.	168 Robinson Road, #33-01 Capital Tower, Singapore 068912

Form 603 Annexure D

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State Street Bank and Trust Company will, if requested by the company or responsible entity to whom this form must be given under the Corporations Act 2001 (Cth) or if requested by the Australian Securities and Investment Commission (ASIC), provide a copy of the master securities lending agreement/s and security agreement/s referred to below to the company, responsible entity or ASIC.

Part A: For relevant interests arising out of lending securities - State Street Bank and Trust Company acquires relevant interest as borrower of the securities under securities lending agreement, subject to obligation to return under the agreement. (State Street Bank and Trust Company has on-lent the securities and retains relevant interest as per Part B of this Annexure.)

Type of agreement	Global Master Securities Lending Agreement/Master Securities Loan Agreement/Securities Loan Agreement
Parties to agreement	(1) State Street Bank and Trust Company (2) The entity referred to in the relevant part of Annexure B to this notice
Can the parties exercise voting rights attaching to the securities?	(1) Yes (if the borrower is the registered holder. However the securities are on-lent by the borrower as per Part B of this Annexure) (2) No, not during term of securities loan
If yes, in what circumstances	(1) Only if the borrower is the registered holder. However the securities are on-lent by the borrower as per Part B of this Annexure (2) n/a
Transfer date	The dates on which the securities were delivered to State Street Bank and Trust Company as borrower are set out in Annexure B to this notice
Scheduled return date	No scheduled return date
Does the borrower have the right to return the securities early?	No scheduled return date. Borrower can return securities or equivalent securities at any time subject to giving notice
If yes, in what circumstances	Borrower can return securities or equivalent securities at any time subject to giving notice
Does the lender have the right to recall the securities early (ie before the scheduled return date)?	No scheduled return date. Lender can require return of securities or equivalent securities at any time subject to giving notice
If yes, in what circumstances	Lender can require return of securities or equivalent securities at any time subject to giving notice

Are there any circumstances in which the borrower is not required to return securities or equivalent securities on settlement?	No
If yes, detail any exceptions	n/a

Part B: For relevant interests arising out of lending securities - State Street Bank and Trust Company lends the securities under securities lending agreement, and retains relevant interest through the right to recall the securities or equivalent securities.

Type of agreement	Global Master Securities Lending Agreement/Master Securities Loan Agreement
Parties to agreement	(1) State Street Bank and Trust Company (2) The entity referred to in the relevant part of Annexure B to this notice
Can the parties exercise voting rights attaching to the securities?	(1) Yes, but only if the lender recalls the loan and exercises its right to become the registered holder (2) Yes (while registered holder)
If yes, in what circumstances	(1) Only if the lender recalls the loan and exercises its right to become the registered holder (2) Borrower may exercise voting rights (while registered holder)
Transfer date	The dates on which the securities were delivered to the borrower are set out in Annexure B to this notice
Scheduled return date	No scheduled return date
Does the borrower have the right to return the securities early?	No scheduled return date. Borrower can return securities or equivalent securities at any time subject to giving notice
If yes, in what circumstances	Borrower can return securities or equivalent securities at any time subject to giving notice
Does the lender have the right to recall the securities early (ie before the scheduled return date)?	No scheduled return date. Lender can require return of securities or equivalent securities at any time subject to giving notice
If yes, in what circumstances	Lender can require return of securities or equivalent securities at any time subject to giving notice
Are there any circumstances in which the borrower is not required to return securities or equivalent securities on settlement?	No
If yes, detail any exceptions	n/a

Part C: For relevant interests arising out of lending securities - State Street Bank and Trust Company acquires a relevant interest in securities through taking a security interest ("pledge") over the securities as collateral to secure a securities loan. (See Part B of this Annexure for securities loan details.)

Type of agreement	Global Master Securities Lending Agreement
Parties to agreement	Security Agreement: the pro forma security agreement governing the pledge is attached to this notice (1) State Street Bank and Trust Company (2) The entity referred to in the relevant part of Annexure B to this notice
Can the parties exercise voting rights attaching to the securities?	(1) Yes, but only if the borrower defaults and pledge is enforced (2) Yes
If yes, in what circumstances	(1) Only if the borrower defaults and pledge is enforced (2) In accordance with ordinary rights as registered holder, either directly or through nominee holder
Pledge date	The dates on which the securities were pledged, as indicated in Annexure B to this notice
Scheduled release date	No scheduled release date. Securities are released from pledge on termination of related securities loan
Does the borrower have the right to have the securities released early?	No scheduled release date. Securities are released from pledge on termination of related securities loan or the provision of alternative collateral
If yes, in what circumstances	At any time subject to returning the borrowed securities or equivalent securities or providing alternative collateral