

Form 603
Corporations Act 2001
Section 671B

Notice of initial substantial holder

To Company Name/Scheme AGL Energy Limited

ACN/ARSN 115 061 375

1. Details of substantial holder (1)

Name The Vanguard Group, Inc.

ACN/ARSN (if applicable) N/A

The holder became a substantial holder on 12 June 2018

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	32,944,083	32,944,083	5.023%

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
Vanguard Investments Australia Ltd.	Beneficial Owner	Ordinary – 14,781,448
The Vanguard Group, Inc.	Beneficial Owner	Ordinary – 18,162,635

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
Vanguard Investments Australia Ltd	JP Morgan Chase Bank, N.A. and various other Custodians	Vanguard Investments Australia Ltd is the manager of various superannuation funds, institutional investor portfolios and unit trusts and in that capacity can exercise the power to vote and/or dispose of the shares	Ordinary – 14,781,448
The Vanguard Group, Inc.	Brown Brothers Harriman	The Vanguard Group, Inc., is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares	Ordinary – 7,401,683
The Vanguard Group, Inc.	JP Morgan Chase Bank, N.A.	The Vanguard Group, Inc., is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares	Ordinary – 9,140,554
The Vanguard Group, Inc.	Bank of New York Mellon	The Vanguard Group, Inc., is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares	Ordinary – 1,058,069
The Vanguard Group, Inc.	Citibank	The Vanguard Group, Inc., is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares	Ordinary – 6,806
The Vanguard Group, Inc.	State Street Bank and Trust Company	The Vanguard Group, Inc., is the manager of various Mutual funds and accounts and in that capacity has the power to dispose of the shares	Ordinary – 555,523

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
See Annexure A			

6. Associates

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

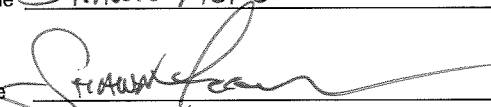
Name and ACN/ARSN (if applicable)	Nature of association
N/A	N/A

7. Addresses

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

Name	Address
The Vanguard Group, Inc.	P.O. Box 2600, V26 Valley Forge, PA 19482 USA
Vanguard Investments Australia Ltd	Level 34, 2 Southbank Blvd, Southbank 3006 VIC, Australia

print name SHAWN ACKER capacity MANAGER

sign here  date 14 June 2018

DIRECTIONS

- (1) If there are a number of substantial holders with similar or related 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, moneys and other, that any person from whom a relevant interest has 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 of its associate in relation to the acquisitions, even if they are not paid directly to the person from whom the relevant interest was acquired.

Annexure A

To Company
ACN/ARSN

AGL Energy Limited
115 061 375

Substantial Holder Name
ACN/ARSN

The Vanguard Group, Inc.
N/A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
13-Feb-18	The Vanguard Group, Inc.	Buy	21.57	Ordinary	2,238	2,238
13-Feb-18	The Vanguard Group, Inc.	Buy	21.27	Ordinary	192	192
13-Feb-18	The Vanguard Group, Inc.	Buy	21.66	Ordinary	4,416	4,416
13-Feb-18	The Vanguard Group, Inc.	Buy	21.66	Ordinary	7,360	7,360
13-Feb-18	The Vanguard Group, Inc.	Buy	21.66	Ordinary	1,652	1,652
13-Feb-18	The Vanguard Group, Inc.	Buy	21.66	Ordinary	1,388	1,388
13-Feb-18	The Vanguard Group, Inc.	Sell	21.27	Ordinary	(515)	(515)
14-Feb-18	The Vanguard Group, Inc.	Buy	21.78	Ordinary	10,210	10,210
14-Feb-18	The Vanguard Group, Inc.	Buy	21.78	Ordinary	371	371
14-Feb-18	The Vanguard Group, Inc.	Buy	22.02	Ordinary	370	370
14-Feb-18	The Vanguard Group, Inc.	Buy	22.02	Ordinary	2,065	2,065
14-Feb-18	The Vanguard Group, Inc.	Buy	22.02	Ordinary	694	694
15-Feb-18	The Vanguard Group, Inc.	Buy	22.02	Ordinary	29,421	29,421
15-Feb-18	The Vanguard Group, Inc.	Buy	22.02	Ordinary	10,875	10,875
16-Feb-18	The Vanguard Group, Inc.	Buy	22.29	Ordinary	370	370
16-Feb-18	The Vanguard Group, Inc.	Buy	22.29	Ordinary	8,832	8,832
16-Feb-18	The Vanguard Group, Inc.	Buy	22.29	Ordinary	6,624	6,624
20-Feb-18	The Vanguard Group, Inc.	Sell	22.61	Ordinary	(5,950)	(5,950)
21-Feb-18	The Vanguard Group, Inc.	Buy	22.50	Ordinary	475	475
21-Feb-18	The Vanguard Group, Inc.	Sell	22.43	Ordinary	(2,975)	(2,975)
21-Feb-18	The Vanguard Group, Inc.	Sell	22.43	Ordinary	(2,380)	(2,380)
22-Feb-18	The Vanguard Group, Inc.	Buy	21.48	Ordinary	2,942	2,942
22-Feb-18	The Vanguard Group, Inc.	Buy	21.48	Ordinary	485	485
22-Feb-18	The Vanguard Group, Inc.	Sell	21.48	Ordinary	(19,362)	(19,362)
23-Feb-18	The Vanguard Group, Inc.	Buy	21.56	Ordinary	1,293	1,293
26-Feb-18	The Vanguard Group, Inc.	Buy	21.70	Ordinary	1,293	1,293
26-Feb-18	The Vanguard Group, Inc.	Buy	21.83	Ordinary	3,680	3,680
27-Feb-18	The Vanguard Group, Inc.	Buy	21.82	Ordinary	671	671
27-Feb-18	The Vanguard Group, Inc.	Sell	21.66	Ordinary	(5,950)	(5,950)
28-Feb-18	The Vanguard Group, Inc.	Buy	21.86	Ordinary	398	398
28-Feb-18	The Vanguard Group, Inc.	Buy	21.44	Ordinary	37,095	37,095
1-Mar-18	The Vanguard Group, Inc.	Buy	21.74	Ordinary	200	200
1-Mar-18	The Vanguard Group, Inc.	Buy	21.47	Ordinary	2,065	2,065
1-Mar-18	The Vanguard Group, Inc.	Sell	21.47	Ordinary	(6,545)	(6,545)
2-Mar-18	The Vanguard Group, Inc.	Buy	21.43	Ordinary	29,306	29,306
6-Mar-18	The Vanguard Group, Inc.	Buy	21.58	Ordinary	7,950	7,950
6-Mar-18	The Vanguard Group, Inc.	Buy	21.54	Ordinary	66,201	66,201
6-Mar-18	The Vanguard Group, Inc.	Buy	21.60	Ordinary	740	740
6-Mar-18	The Vanguard Group, Inc.	Buy	21.58	Ordinary	2,881	2,881
8-Mar-18	The Vanguard Group, Inc.	Buy	21.61	Ordinary	3,531	3,531
9-Mar-18	The Vanguard Group, Inc.	Buy	21.76	Ordinary	507	507
12-Mar-18	The Vanguard Group, Inc.	Sell	21.73	Ordinary	(2,975)	(2,975)
13-Mar-18	The Vanguard Group, Inc.	Buy	21.80	Ordinary	40,113	40,113
14-Mar-18	The Vanguard Group, Inc.	Buy	21.77	Ordinary	401	401
15-Mar-18	The Vanguard Group, Inc.	Buy	21.67	Ordinary	117	117
16-Mar-18	The Vanguard Group, Inc.	Buy	21.88	Ordinary	59	59
16-Mar-18	The Vanguard Group, Inc.	Buy	21.88	Ordinary	39	39
16-Mar-18	The Vanguard Group, Inc.	Buy	21.88	Ordinary	694	694
16-Mar-18	The Vanguard Group, Inc.	Sell	21.83	Ordinary	(526)	(526)
16-Mar-18	The Vanguard Group, Inc.	Sell	21.83	Ordinary	(1,302)	(1,302)
16-Mar-18	The Vanguard Group, Inc.	Sell	21.88	Ordinary	(4,165)	(4,165)
16-Mar-18	The Vanguard Group, Inc.	Sell	21.83	Ordinary	(135,904)	(135,904)
16-Mar-18	The Vanguard Group, Inc.	Sell	21.83	Ordinary	(23,192)	(23,192)
16-Mar-18	The Vanguard Group, Inc.	Sell	21.83	Ordinary	(16,054)	(16,054)
19-Mar-18	The Vanguard Group, Inc.	Buy	21.94	Ordinary	2,826	2,826
20-Mar-18	The Vanguard Group, Inc.	Buy	21.90	Ordinary	337	337
20-Mar-18	The Vanguard Group, Inc.	Buy	21.93	Ordinary	4,266	4,266
20-Mar-18	The Vanguard Group, Inc.	Buy	21.93	Ordinary	1,266	1,266

Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
20-Mar-18	The Vanguard Group, Inc.	Buy	21.96	Ordinary	4,651	4,651
20-Mar-18	The Vanguard Group, Inc.	Sell	22.00	Ordinary	(234)	(234)
21-Mar-18	The Vanguard Group, Inc.	Buy	21.58	Ordinary	655	655
22-Mar-18	The Vanguard Group, Inc.	Sell	21.32	Ordinary	(330)	(330)
23-Mar-18	The Vanguard Group, Inc.	Buy	21.21	Ordinary	555	555
23-Mar-18	The Vanguard Group, Inc.	Buy	21.24	Ordinary	61,904	61,904
23-Mar-18	The Vanguard Group, Inc.	Buy	21.01	Ordinary	7,110	7,110
23-Mar-18	The Vanguard Group, Inc.	Buy	21.01	Ordinary	3,555	3,555
26-Mar-18	The Vanguard Group, Inc.	Buy	21.34	Ordinary	1,310	1,310
26-Mar-18	The Vanguard Group, Inc.	Buy	21.34	Ordinary	2,133	2,133
27-Mar-18	The Vanguard Group, Inc.	Buy	21.17	Ordinary	5,123	5,123
28-Mar-18	The Vanguard Group, Inc.	Buy	21.59	Ordinary	2,844	2,844
29-Mar-18	The Vanguard Group, Inc.	Buy	21.68	Ordinary	4,872	4,872
2-Apr-18	The Vanguard Group, Inc.	Buy	21.55	Ordinary	844	844
3-Apr-18	The Vanguard Group, Inc.	Buy	21.68	Ordinary	30,087	30,087
3-Apr-18	The Vanguard Group, Inc.	Buy	21.68	Ordinary	5,671	5,671
4-Apr-18	The Vanguard Group, Inc.	Buy	21.67	Ordinary	2,282	2,282
4-Apr-18	The Vanguard Group, Inc.	Buy	21.67	Ordinary	1,580	1,580
4-Apr-18	The Vanguard Group, Inc.	Buy	21.67	Ordinary	344	344
4-Apr-18	The Vanguard Group, Inc.	Buy	21.67	Ordinary	3,527	3,527
4-Apr-18	The Vanguard Group, Inc.	Buy	21.68	Ordinary	1,547	1,547
4-Apr-18	The Vanguard Group, Inc.	Buy	21.68	Ordinary	12,013	12,013
5-Apr-18	The Vanguard Group, Inc.	Buy	21.68	Ordinary	1,743	1,743
5-Apr-18	The Vanguard Group, Inc.	Sell	21.32	Ordinary	(1,785)	(1,785)
9-Apr-18	The Vanguard Group, Inc.	Buy	21.28	Ordinary	12,067	12,067
9-Apr-18	The Vanguard Group, Inc.	Buy	21.13	Ordinary	6,188	6,188
9-Apr-18	The Vanguard Group, Inc.	Buy	21.11	Ordinary	1,884	1,884
10-Apr-18	The Vanguard Group, Inc.	Buy	21.10	Ordinary	547	547
10-Apr-18	The Vanguard Group, Inc.	Buy	21.14	Ordinary	1,179	1,179
11-Apr-18	The Vanguard Group, Inc.	Buy	20.96	Ordinary	842	842
11-Apr-18	The Vanguard Group, Inc.	Buy	20.96	Ordinary	999	999
11-Apr-18	The Vanguard Group, Inc.	Buy	20.95	Ordinary	1,572	1,572
13-Apr-18	The Vanguard Group, Inc.	Buy	20.75	Ordinary	4,614	4,614
13-Apr-18	The Vanguard Group, Inc.	Buy	20.58	Ordinary	844	844
18-Apr-18	The Vanguard Group, Inc.	Buy	20.75	Ordinary	30,800	30,800
18-Apr-18	The Vanguard Group, Inc.	Buy	20.68	Ordinary	1,310	1,310
19-Apr-18	The Vanguard Group, Inc.	Buy	20.68	Ordinary	8,755	8,755
24-Apr-18	The Vanguard Group, Inc.	Buy	20.35	Ordinary	844	844
26-Apr-18	The Vanguard Group, Inc.	Buy	20.86	Ordinary	1,310	1,310
26-Apr-18	The Vanguard Group, Inc.	Buy	20.63	Ordinary	12,809	12,809
26-Apr-18	The Vanguard Group, Inc.	Buy	20.86	Ordinary	11,376	11,376
26-Apr-18	The Vanguard Group, Inc.	Buy	20.63	Ordinary	10,035	10,035
27-Apr-18	The Vanguard Group, Inc.	Buy	21.46	Ordinary	622	622
27-Apr-18	The Vanguard Group, Inc.	Buy	21.46	Ordinary	1,441	1,441
27-Apr-18	The Vanguard Group, Inc.	Sell	20.90	Ordinary	(256)	(256)
1-May-18	The Vanguard Group, Inc.	Sell	21.94	Ordinary	(1,785)	(1,785)
2-May-18	The Vanguard Group, Inc.	Buy	22.10	Ordinary	35,275	35,275
3-May-18	The Vanguard Group, Inc.	Buy	22.45	Ordinary	844	844
3-May-18	The Vanguard Group, Inc.	Buy	22.45	Ordinary	844	844
7-May-18	The Vanguard Group, Inc.	Buy	22.09	Ordinary	326	326
7-May-18	The Vanguard Group, Inc.	Buy	22.09	Ordinary	4,266	4,266
7-May-18	The Vanguard Group, Inc.	Buy	22.09	Ordinary	844	844
8-May-18	The Vanguard Group, Inc.	Buy	22.21	Ordinary	30,086	30,086
9-May-18	The Vanguard Group, Inc.	Buy	22.14	Ordinary	103	103
9-May-18	The Vanguard Group, Inc.	Buy	22.18	Ordinary	10,665	10,665
10-May-18	The Vanguard Group, Inc.	Buy	22.33	Ordinary	12,132	12,132
14-May-18	The Vanguard Group, Inc.	Buy	21.85	Ordinary	1,298	1,298
15-May-18	The Vanguard Group, Inc.	Buy	21.72	Ordinary	652	652
15-May-18	The Vanguard Group, Inc.	Buy	21.72	Ordinary	8,532	8,532
16-May-18	The Vanguard Group, Inc.	Buy	21.37	Ordinary	6,123	6,123
17-May-18	The Vanguard Group, Inc.	Buy	21.42	Ordinary	31,023	31,023
17-May-18	The Vanguard Group, Inc.	Buy	21.52	Ordinary	844	844
21-May-18	The Vanguard Group, Inc.	Buy	21.48	Ordinary	12,594	12,594
22-May-18	The Vanguard Group, Inc.	Buy	21.46	Ordinary	2,489	2,489
22-May-18	The Vanguard Group, Inc.	Buy	21.46	Ordinary	4,977	4,977

Annexure A

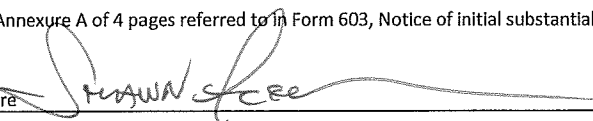
Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
23-May-18	The Vanguard Group, Inc.	Buy	21.74	Ordinary	572	572
23-May-18	The Vanguard Group, Inc.	Buy	21.74	Ordinary	6,021	6,021
24-May-18	The Vanguard Group, Inc.	Buy	21.62	Ordinary	1,280	1,280
24-May-18	The Vanguard Group, Inc.	Buy	21.62	Ordinary	844	844
24-May-18	The Vanguard Group, Inc.	Sell	21.62	Ordinary	(1,190)	(1,190)
25-May-18	The Vanguard Group, Inc.	Buy	21.75	Ordinary	30,581	30,581
25-May-18	The Vanguard Group, Inc.	Buy	21.75	Ordinary	2,133	2,133
30-May-18	The Vanguard Group, Inc.	Buy	21.89	Ordinary	44,363	44,363
30-May-18	The Vanguard Group, Inc.	Buy	21.82	Ordinary	30,526	30,526
31-May-18	The Vanguard Group, Inc.	Buy	22.05	Ordinary	721	721
31-May-18	The Vanguard Group, Inc.	Sell	22.06	Ordinary	(4,498)	(4,498)
1-Jun-18	The Vanguard Group, Inc.	Buy	21.90	Ordinary	29,901	29,901
1-Jun-18	The Vanguard Group, Inc.	Buy	21.84	Ordinary	3,555	3,555
1-Jun-18	The Vanguard Group, Inc.	Sell	22.08	Ordinary	(1,835)	(1,835)
4-Jun-18	The Vanguard Group, Inc.	Buy	21.50	Ordinary	12,140	12,140
6-Jun-18	The Vanguard Group, Inc.	Buy	20.99	Ordinary	13,029	13,029
7-Jun-18	The Vanguard Group, Inc.	Sell	21.20	Ordinary	(8,561)	(8,561)
8-Jun-18	The Vanguard Group, Inc.	Buy	21.20	Ordinary	1,724	1,724
14-Feb-18	Vanguard Investments Australia Ltd	Buy	21.78	Ordinary	3,079	3,079
15-Feb-18	Vanguard Investments Australia Ltd	Sell	22.28	Ordinary	(870)	(870)
16-Feb-18	Vanguard Investments Australia Ltd	Buy	22.30	Ordinary	5,730	5,730
20-Feb-18	Vanguard Investments Australia Ltd	Buy	22.68	Ordinary	7,740	7,740
23-Feb-18	Vanguard Investments Australia Ltd	Sell	21.56	Ordinary	(8,773)	(8,773)
26-Feb-18	Vanguard Investments Australia Ltd	Buy	21.70	Ordinary	10,325	10,325
28-Feb-18	Vanguard Investments Australia Ltd	Buy	21.80	Ordinary	561	561
1-Mar-18	Vanguard Investments Australia Ltd	Buy	21.58	Ordinary	5,598	5,598
6-Mar-18	Vanguard Investments Australia Ltd	Sell	21.58	Ordinary	(5,085)	(5,085)
8-Mar-18	Vanguard Investments Australia Ltd	Sell	21.61	Ordinary	(2,007)	(2,007)
13-Mar-18	Vanguard Investments Australia Ltd	Buy	21.89	Ordinary	2,990	2,990
16-Mar-18	Vanguard Investments Australia Ltd	Sell	21.88	Ordinary	(2,882)	(2,882)
16-Mar-18	Vanguard Investments Australia Ltd	Sell	21.88	Ordinary	(6,129)	(6,129)
16-Mar-18	Vanguard Investments Australia Ltd	Sell	21.88	Ordinary	(16,716)	(16,716)
20-Mar-18	Vanguard Investments Australia Ltd	Buy	21.92	Ordinary	15,858	15,858
21-Mar-18	Vanguard Investments Australia Ltd	Buy	21.57	Ordinary	3,486	3,486
26-Mar-18	Vanguard Investments Australia Ltd	Buy	21.22	Ordinary	11,527	11,527
27-Mar-18	Vanguard Investments Australia Ltd	Buy	21.14	Ordinary	13,383	13,383
27-Mar-18	Vanguard Investments Australia Ltd	Buy	21.14	Ordinary	1,266	1,266
27-Mar-18	Vanguard Investments Australia Ltd	Buy	21.14	Ordinary	10,041	10,041
27-Mar-18	Vanguard Investments Australia Ltd	Buy	21.14	Ordinary	5,179	5,179
27-Mar-18	Vanguard Investments Australia Ltd	Buy	21.18	Ordinary	6,391	6,391
29-Mar-18	Vanguard Investments Australia Ltd	Buy	21.68	Ordinary	22,694	22,694
29-Mar-18	Vanguard Investments Australia Ltd	Sell	21.68	Ordinary	(357)	(357)
3-Apr-18	Vanguard Investments Australia Ltd	Buy	21.69	Ordinary	9,725	9,725
3-Apr-18	Vanguard Investments Australia Ltd	Sell	21.69	Ordinary	(4,141)	(4,141)
5-Apr-18	Vanguard Investments Australia Ltd	Buy	21.41	Ordinary	6,275	6,275
5-Apr-18	Vanguard Investments Australia Ltd	Buy	21.29	Ordinary	7,248	7,248
6-Apr-18	Vanguard Investments Australia Ltd	Buy	21.14	Ordinary	8,026	8,026
10-Apr-18	Vanguard Investments Australia Ltd	Buy	21.10	Ordinary	9,537	9,537
12-Apr-18	Vanguard Investments Australia Ltd	Buy	21.01	Ordinary	12,109	12,109
12-Apr-18	Vanguard Investments Australia Ltd	Buy	21.01	Ordinary	2,400	2,400
12-Apr-18	Vanguard Investments Australia Ltd	Buy	21.01	Ordinary	2,028	2,028
12-Apr-18	Vanguard Investments Australia Ltd	Buy	21.01	Ordinary	6,052	6,052
12-Apr-18	Vanguard Investments Australia Ltd	Buy	21.01	Ordinary	6,317	6,317
12-Apr-18	Vanguard Investments Australia Ltd	Buy	21.01	Ordinary	8,133	8,133
13-Apr-18	Vanguard Investments Australia Ltd	Buy	20.85	Ordinary	16,915	16,915
18-Apr-18	Vanguard Investments Australia Ltd	Buy	20.90	Ordinary	4,126	4,126
19-Apr-18	Vanguard Investments Australia Ltd	Buy	20.68	Ordinary	7,248	7,248
19-Apr-18	Vanguard Investments Australia Ltd	Sell	20.68	Ordinary	(2,752)	(2,752)
19-Apr-18	Vanguard Investments Australia Ltd	Sell	20.68	Ordinary	(4,464)	(4,464)
24-Apr-18	Vanguard Investments Australia Ltd	Buy	20.50	Ordinary	7,504	7,504
24-Apr-18	Vanguard Investments Australia Ltd	Buy	20.50	Ordinary	6,353	6,353
27-Apr-18	Vanguard Investments Australia Ltd	Buy	21.46	Ordinary	9,616	9,616
4-May-18	Vanguard Investments Australia Ltd	Buy	22.14	Ordinary	3,624	3,624
8-May-18	Vanguard Investments Australia Ltd	Buy	22.24	Ordinary	6,389	6,389
11-May-18	Vanguard Investments Australia Ltd	Buy	21.96	Ordinary	225,234	225,234

Annexure A

Date of change	Person whose relevant interest changed	Nature of Change(6)	Consideration given in relation to change(7)	Class	Number of securities affected	Person's votes affected
11-May-18	Vanguard Investments Australia Ltd	Sell	21.96	Ordinary	(225,234)	(225,234)
17-May-18	Vanguard Investments Australia Ltd	Buy	21.51	Ordinary	575	575
17-May-18	Vanguard Investments Australia Ltd	Sell	21.51	Ordinary	(5,363)	(5,363)
18-May-18	Vanguard Investments Australia Ltd	Buy	21.29	Ordinary	4,228	4,228
22-May-18	Vanguard Investments Australia Ltd	Buy	21.50	Ordinary	4,832	4,832
25-May-18	Vanguard Investments Australia Ltd	Sell	21.77	Ordinary	(15,254)	(15,254)
29-May-18	Vanguard Investments Australia Ltd	Buy	21.79	Ordinary	16,207	16,207
29-May-18	Vanguard Investments Australia Ltd	Sell	21.79	Ordinary	(9,088)	(9,088)
30-May-18	Vanguard Investments Australia Ltd	Buy	21.86	Ordinary	735	735
31-May-18	Vanguard Investments Australia Ltd	Buy	22.10	Ordinary	4,228	4,228
1-Jun-18	Vanguard Investments Australia Ltd	Buy	21.79	Ordinary	14,166	14,166
1-Jun-18	Vanguard Investments Australia Ltd	Buy	21.79	Ordinary	13,270	13,270
1-Jun-18	Vanguard Investments Australia Ltd	Sell	21.91	Ordinary	(6,366)	(6,366)
4-Jun-18	Vanguard Investments Australia Ltd	Sell	21.04	Ordinary	(2,767)	(2,767)
8-Jun-18	Vanguard Investments Australia Ltd	Buy	21.19	Ordinary	4,228	4,228
12-Jun-18	Vanguard Investments Australia Ltd	Buy	20.96	Ordinary	227,363	227,363

This is Annexure A of 4 pages referred to in Form 603, Notice of initial substantial holder.

Signature



Date

14-Jun-18