

Form 603Corporations Act 2001
Section 671B**Notice of initial substantial holder**

To Company Name/Scheme _____

ACN/ARSN _____

1. Details of substantial holder (1)

Name _____

ACN/ARSN (if applicable) _____

The holder became a substantial holder on _____ / ____ / ____

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)

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

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

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	

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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

7. Addresses

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

Name	Address

Signature

print name

capacity

sign here

date / /

* At a meeting of the Board on 22 November 2013, the Directors resolved to approve the delegation of the preparation and lodgement of substantial shareholder notices on behalf of BlackRock Investment Management (Australia) Limited.

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.

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17-Mar-16

Date

Kayla McGrory,
Authorised Signatory

3. Details of Relevant Interests

4. Details of present registered holders

6. Associates

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock (Netherlands) B.V.	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.	BNYM-BONY BRUSSELS		ord 8,158	8,158	subsidiary of BlackRock Inc.
BlackRock (Netherlands) B.V.	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.	SSB-SSB NEW YORK INSTITUTIONAL		ord 97,633	97,633	subsidiary of BlackRock Inc.
BlackRock (Singapore) 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 Securities Services Singapore		ord 11,798	11,798	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) 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.	BNYM-BONY EUROPE - LONDON		ord 2,088,359	2,088,359	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) 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.	CB-CACEIS BANK LUXEMBOURG		ord 4,501	4,501	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) 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.	JPM - J.P. Morgan Zurich		ord 59,135	59,135	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) 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.	JPM-JPM CHASE - LONDON		ord 403,488	403,488	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) 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.	NT-NORTHERN TRUST UK		ord 149,001	149,001	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) 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.	RBC-DEXIA BIL- LONDON		ord 156,220	156,220	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) 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.	SSB-STATE STREET BANK, GERMANY		ord 3,212	3,212	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) 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.	SSB-STATE STREET DUBLIN		ord 1,323,663	1,323,663	subsidiary of BlackRock Inc.
BlackRock Advisors (UK) 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.	SSB-STATE STREET LONDON		ord 14,164	14,164	subsidiary of BlackRock Inc.
BlackRock Advisors, LLC	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.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ord 377,391	377,391	subsidiary of BlackRock Inc.
BlackRock Advisors, LLC	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.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		ord 226,027	226,027	subsidiary of BlackRock Inc.
BlackRock Asset Management Canada 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.	NT-NORTHERN TRUST CO. - CHICAGO		ord 17,038	17,038	subsidiary of BlackRock Inc.
BlackRock Asset Management Canada 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.	SSB-STATE STREET SACRAMENTO		ord 270,476	270,476	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Asset Management North Asia 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.	BNYM-BONY EUROPE - LONDON		ord 70,292	70,292	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia 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.	BNYM-BONY LUXEMBOURG		ord 1,158,576	1,158,576	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia 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.	CITI-CITIBANK, HONG KONG		ord 277,149	277,149	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia 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.	HSBC-HSBC, HONG KONG		ord 3,380	3,380	subsidiary of BlackRock Inc.
BlackRock Asset Management North Asia 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 Singapore		ord 950	950	subsidiary of BlackRock Inc.
BlackRock Financial 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.	BNYM-MELLON TRUST - NEW YORK		ord 25,086	25,086	subsidiary of BlackRock Inc.
BlackRock Financial 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.	BNYM-THE BANK OF NEW YORK		ord 9,140	9,140	subsidiary of BlackRock Inc.
BlackRock Financial 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.	HSBC-HSBC - LONDON		ord 8,008	8,008	subsidiary of BlackRock Inc.
BlackRock Financial 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.	NT-NORTHERN TRUST UK		ord 6,682	6,682	subsidiary of BlackRock Inc.
BlackRock Financial 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.	RBC-ROYAL TRUST - TORONTO		ord 34,599	34,599	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	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.	SSB-SSB NEW YORK INSTITUTIONAL		ord 15,297	15,297	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	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.	SSB-STATE STREET BANK, BOSTON		ord 76,759	76,759	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	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.	SSB-STATE STREET MUTUAL FUNDS - BOSTON		ord 33,932	33,932	subsidiary of BlackRock Inc.
BlackRock Fund Advisors	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.	SSB-STATE STREET SACRAMENTO		ord 9,746,870	9,746,870	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	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.	BNYM-MELLON TRUST - NEW YORK		ord 784,548	784,548	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	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.	JPM-JP MORGAN CHASE - NEW YORK		ord 178,870	178,870	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	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.	NT-NORTHERN TRUST CO. - CHICAGO		ord 272,908	272,908	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	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.	SSB-SSB BOSTON INSTITUTIONAL		ord 13,131	13,131	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	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.	SSB-SSB NEW YORK INSTITUTIONAL		ord 472,596	472,596	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	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.	SSB-STATE STATE HONG KONG		ord 407,119	407,119	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Institutional Trust Company, National Association	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.	SSB-STATE STREET BANK, BOSTON		ord 44,534	44,534	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	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.	SSB-STATE STREET LONDON		ord 43,810	43,810	subsidiary of BlackRock Inc.
BlackRock Institutional Trust Company, National Association	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.	SSB-STATE STREET SACRAMENTO		ord 7,908,201	7,908,201	subsidiary of BlackRock Inc.
BlackRock International 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.	JPM-JP MORGAN CHASE - NEW YORK		ord 79,682	79,682	subsidiary of BlackRock Inc.
BlackRock International 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.	NT-NORTHERN TRUST UK		ord 268,523	268,523	subsidiary of BlackRock Inc.
BlackRock Investment Management (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.	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ord 704,159	704,159	subsidiary of BlackRock Inc.
BlackRock Investment Management (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.	SSB-STATE STREET AUSTRALIA		ord 47,478	47,478	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) 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-BNP Paribas Milan		ord 24,451	24,451	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) 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.	BNYM-BONY BRUSSELS		ord 116,590	116,590	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) 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.	BNYM-BONY EUROPE - LONDON		ord 390,064	390,064	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) 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.	CITI-CITIBANK, LONDON		ord 644,967	644,967	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) 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.	JPM-JP MORGAN CHASE - NEW YORK		ord 151,291	151,291	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) 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.	KAS-KAS BANK - AMSTERDAM		ord 41,418	41,418	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) 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.	NT-NORTHERN TRUST CO. - CHICAGO		ord 26,327	26,327	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) 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.	NT-NORTHERN TRUST UK		ord 445,710	445,710	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) 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.	SSB-STATE STATE HONG KONG		ord 15,146	15,146	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) 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.	SSB-STATE STREET BANK LUXEMBOURG		ord 136,262	136,262	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) 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.	SSB-STATE STREET BANK, GERMANY		ord 47,351	47,351	subsidiary of BlackRock Inc.
BlackRock Investment Management (UK) 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.	SSB-STATE STREET LONDON		ord 204,652	204,652	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	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.	BNYM-MELLON TRUST - NEW YORK		ord 227,851	227,851	subsidiary of BlackRock Inc.

Holder of Relevant Interests Name and ACN / ARSN (if applicable)	Nature of Relevant Interest	Registered Holder of Securities	Person entitled to be registered as holder	Class and number of Securities	Person's votes	Nature of Association
BlackRock Investment Management, LLC	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.	BNYM-THE BANK OF NEW YORK		ord 111,379	111,379	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	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.	JPM-JP MORGAN CHASE - NEW YORK		ord 493,885	493,885	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	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.	SSB-SSB NEW YORK INSTITUTIONAL		ord 28,062	28,062	subsidiary of BlackRock Inc.
BlackRock Investment Management, LLC	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.	USB-US BANK		ord 6,352	6,352	subsidiary of BlackRock Inc.
BlackRock 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.	BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK		ord 9,046	9,046	subsidiary of BlackRock Inc.
BlackRock 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.	JPM-JP MORGAN CHASE - NEW YORK		ord 929,284	929,284	subsidiary of BlackRock Inc.
BlackRock 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.	Mitsubishi UFJ Global Custody S. A		ord 11,345	11,345	subsidiary of BlackRock Inc.
BlackRock 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.	SSB-STATE STREET BANK, BOSTON		ord 10,017	10,017	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	JPM-JPM CHASE - SYDNEY		ord 329,370	329,370	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as investment manager.	NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE		ord 439,437	439,437	subsidiary of BlackRock Inc.
BlackRock Investment Management (Australia) Limited	Power to control the exercise of a right to vote attached to securities and/or the power to dispose of securities held in its capacity as responsible entity.	JPM-JPM CHASE - SYDNEY		ord 1,397,869	1,397,869	subsidiary of BlackRock Inc.

This is Annexure B of 8 pages referred to in form 603 Notice of initial substantial shareholder

17-Mar-16

Kayla McGroary,
Authorised Signatory

Date

5. Consideration

AGL ENERGY LTD (AGL)

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt	Consideration		Class and number of securities affected	Person's votes affected		
		Cash	Non-cash				
BlackRock Advisors (UK) Limited	16-Nov-15	yes	16.21	on mkt buy	ord	2,662	2,662
BlackRock Advisors (UK) Limited	16-Nov-15	yes	16.21	on mkt buy	ord	618	618
BlackRock Fund Advisors	16-Nov-15	no	n/a	in specie	ord	1,536	1,536
BlackRock Advisors (UK) Limited	17-Nov-15	yes	16.60	on mkt buy	ord	1,855	1,855
BlackRock Investment Management (UK) Limited	17-Nov-15	yes	16.50	on mkt buy	ord	3,411	3,411
BlackRock Fund Advisors	17-Nov-15	no	n/a	in specie	ord	1,782	1,782
BlackRock Fund Advisors	17-Nov-15	no	n/a	in specie	ord	14,298	14,298
BlackRock Fund Advisors	18-Nov-15	no	n/a	in specie	ord	2,202	2,202
BlackRock Advisors (UK) Limited	18-Nov-15	yes	16.80	on mkt buy	ord	169	169
BlackRock Advisors (UK) Limited	18-Nov-15	yes	16.80	on mkt buy	ord	1,183	1,183
BlackRock Fund Advisors	18-Nov-15	no	n/a	in specie	ord	47,660	47,660
BlackRock Fund Advisors	19-Nov-15	no	n/a	in specie	ord	7,912	7,912
BlackRock Fund Advisors	19-Nov-15	yes	16.89	on mkt buy	ord	5,541	5,541
BlackRock Asset Management Canada Limited	19-Nov-15	no	n/a	in specie	ord	2,323	2,323
BlackRock Fund Advisors	20-Nov-15	no	n/a	in specie	ord	332	332
BlackRock Fund Advisors	20-Nov-15	no	n/a	in specie	ord	2,715	2,715
BlackRock Advisors (UK) Limited	23-Nov-15	yes	17.00	on mkt buy	ord	892	892
BlackRock Asset Management North Asia Limited	23-Nov-15	yes	17.00	on mkt buy	ord	15,700	15,700
BlackRock Investment Management (Australia) Limited	23-Nov-15	yes	17.00	on mkt buy	ord	1,674	1,674
BlackRock Institutional Trust Company, National Association	23-Nov-15	no	n/a	in specie	ord	22,875	22,875
BlackRock Institutional Trust Company, National Association	23-Nov-15	no	n/a	in specie	ord	34,430	34,430
BlackRock Advisors (UK) Limited	24-Nov-15	yes	16.95	on mkt buy	ord	1,338	1,338
BlackRock Advisors (UK) Limited	24-Nov-15	yes	16.95	on mkt buy	ord	507	507
BlackRock Advisors (UK) Limited	24-Nov-15	yes	16.95	on mkt buy	ord	2,652	2,652
BlackRock Fund Advisors	24-Nov-15	no	n/a	in specie	ord	57,192	57,192
BlackRock Advisors (UK) Limited	24-Nov-15	yes	16.95	on mkt buy	ord	1,080	1,080
BlackRock Fund Advisors	25-Nov-15	no	n/a	in specie	ord	33,362	33,362
BlackRock Asset Management North Asia Limited	25-Nov-15	no	n/a	collateral transfer	ord	254,032	254,032
BlackRock Investment Management (UK) Limited	26-Nov-15	yes	16.78	on mkt buy	ord	1,943	1,943
BlackRock Asset Management North Asia Limited	26-Nov-15	yes	16.78	on mkt buy	ord	1,675	1,675
BlackRock Investment Management (Australia) Limited	26-Nov-15	yes	16.78	on mkt buy	ord	71,208	71,208
BlackRock Investment Management (UK) Limited	26-Nov-15	yes	16.79	on mkt buy	ord	12,715	12,715
BlackRock Asset Management North Asia Limited	26-Nov-15	no	n/a	collateral transfer	ord	21,309	21,309
BlackRock Investment Management (UK) Limited	27-Nov-15	yes	16.84	on mkt buy	ord	4,477	4,477
BlackRock Asset Management North Asia Limited	27-Nov-15	yes	16.84	on mkt buy	ord	4,405	4,405
BlackRock Fund Advisors	27-Nov-15	yes	16.72	on mkt buy	ord	4,899	4,899
BlackRock Advisors (UK) Limited	27-Nov-15	yes	16.72	on mkt buy	ord	432	432
BlackRock Institutional Trust Company, National Association	30-Nov-15	yes	16.55	on mkt buy	ord	5,022	5,022
BlackRock Investment Management (UK) Limited	30-Nov-15	yes	16.57	on mkt buy	ord	75,097	75,097
BlackRock Asset Management North Asia Limited	30-Nov-15	yes	16.57	on mkt buy	ord	40,240	40,240

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration		Class and number of securities affected	Person's votes affected	
			Cash	Non-cash			
BlackRock Investment Management (UK) Limited	30-Nov-15	yes	16.55	on mkt buy	ord	585	585
BlackRock (Singapore) Limited	30-Nov-15	yes	16.55	on mkt buy	ord	1,734	1,734
BlackRock Institutional Trust Company, National Association	30-Nov-15	yes	16.55	on mkt buy	ord	3,632	3,632
BlackRock Fund Advisors	01-Dec-15	no	n/a	in specie	ord	36,210	36,210
BlackRock Advisors (UK) Limited	01-Dec-15	yes	16.83	on mkt buy	ord	342	342
BlackRock Asset Management Canada Limited	01-Dec-15	yes	16.83	on mkt buy	ord	622	622
BlackRock Investment Management (UK) Limited	02-Dec-15	yes	16.90	on mkt buy	ord	2,866	2,866
BlackRock Asset Management North Asia Limited	02-Dec-15	yes	16.90	on mkt buy	ord	2,426	2,426
BlackRock Fund Advisors	02-Dec-15	no	n/a	in specie	ord	3,956	3,956
BlackRock Advisors (UK) Limited	02-Dec-15	yes	17.01	on mkt buy	ord	704	704
BlackRock Asset Management North Asia Limited	03-Dec-15	yes	17.02	on mkt buy	ord	32,257	32,257
BlackRock Advisors (UK) Limited	03-Dec-15	yes	17.02	on mkt buy	ord	2,576	2,576
BlackRock Advisors (UK) Limited	04-Dec-15	yes	16.82	on mkt buy	ord	1,771	1,771
BlackRock Advisors (UK) Limited	04-Dec-15	yes	16.82	on mkt buy	ord	1,859	1,859
BlackRock Institutional Trust Company, National Association	04-Dec-15	yes	16.82	on mkt buy	ord	4,478	4,478
BlackRock Fund Advisors	04-Dec-15	no	n/a	in specie	ord	3,621	3,621
BlackRock Fund Advisors	04-Dec-15	no	n/a	in specie	ord	10,863	10,863
BlackRock Advisors (UK) Limited	04-Dec-15	yes	16.82	on mkt buy	ord	163	163
BlackRock Fund Advisors	04-Dec-15	yes	16.82	on mkt buy	ord	6,831	6,831
BlackRock Advisors (UK) Limited	07-Dec-15	yes	16.90	on mkt buy	ord	1,854	1,854
BlackRock Fund Advisors	07-Dec-15	no	n/a	in specie	ord	7,912	7,912
BlackRock Investment Management (Australia) Limited	07-Dec-15	yes	16.90	on mkt buy	ord	4,071	4,071
BlackRock Investment Management (UK) Limited	08-Dec-15	no	n/a	in specie	ord	1,329	1,329
BlackRock Advisors (UK) Limited	08-Dec-15	yes	16.86	on mkt buy	ord	169	169
BlackRock Investment Management (UK) Limited	08-Dec-15	yes	16.86	on mkt buy	ord	8,857	8,857
BlackRock Institutional Trust Company, National Association	08-Dec-15	yes	16.81	on mkt buy	ord	12,267	12,267
BlackRock Investment Management (Australia) Limited	09-Dec-15	yes	16.91	on mkt buy	ord	4,355	4,355
BlackRock Advisors (UK) Limited	09-Dec-15	yes	16.84	on mkt buy	ord	461	461
BlackRock Fund Advisors	09-Dec-15	no	n/a	in specie	ord	5,934	5,934
BlackRock Advisors (UK) Limited	10-Dec-15	yes	16.72	on mkt buy	ord	338	338
BlackRock Fund Advisors	10-Dec-15	no	n/a	in specie	ord	7,242	7,242
BlackRock Fund Advisors	11-Dec-15	no	n/a	in specie	ord	13,846	13,846
BlackRock Fund Advisors	11-Dec-15	no	n/a	in specie	ord	4,222	4,222
BlackRock Advisors (UK) Limited	11-Dec-15	yes	16.82	on mkt buy	ord	676	676
BlackRock Fund Advisors	11-Dec-15	no	n/a	in specie	ord	7,242	7,242
BlackRock Fund Advisors	11-Dec-15	yes	16.82	on mkt buy	ord	12,885	12,885
BlackRock Investment Management (Australia) Limited	11-Dec-15	yes	16.83	on mkt buy	ord	1,515	1,515
BlackRock Advisors (UK) Limited	11-Dec-15	yes	16.82	on mkt buy	ord	462	462
BlackRock Fund Advisors	11-Dec-15	no	n/a	in specie	ord	21,758	21,758
BlackRock Fund Advisors	14-Dec-15	no	n/a	in specie	ord	7,912	7,912
BlackRock Fund Advisors	14-Dec-15	no	n/a	in specie	ord	2,111	2,111
BlackRock Advisors (UK) Limited	14-Dec-15	yes	16.59	on mkt buy	ord	507	507
BlackRock Advisors (UK) Limited	14-Dec-15	yes	16.59	on mkt buy	ord	845	845
BlackRock Asset Management Canada Limited	14-Dec-15	yes	16.59	on mkt buy	ord	11,326	11,326
BlackRock Fund Advisors	14-Dec-15	no	n/a	in specie	ord	9,890	9,890
BlackRock Advisors (UK) Limited	15-Dec-15	yes	16.49	on mkt buy	ord	1,854	1,854
BlackRock Advisors (UK) Limited	15-Dec-15	yes	16.49	on mkt buy	ord	169	169
BlackRock Advisors (UK) Limited	15-Dec-15	yes	16.49	on mkt buy	ord	507	507
BlackRock Investment Management (Australia) Limited	15-Dec-15	yes	16.49	on mkt buy	ord	2,609	2,609
BlackRock Fund Advisors	15-Dec-15	no	n/a	in specie	ord	332	332
BlackRock Investment Management (Australia) Limited	15-Dec-15	yes	16.49	on mkt buy	ord	1,194	1,194
BlackRock Asset Management Canada Limited	15-Dec-15	yes	16.49	on mkt buy	ord	1,443	1,443
BlackRock Advisors (UK) Limited	16-Dec-15	yes	16.59	on mkt buy	ord	1,855	1,855

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			Cash	Non-cash			
BlackRock Advisors (UK) Limited	16-Dec-15	yes	16.57	on mkt buy	ord	315	315
BlackRock Fund Advisors	16-Dec-15	no	n/a	in specie	ord	11,868	11,868
BlackRock Institutional Trust Company, National Association	16-Dec-15	yes	16.57	on mkt buy	ord	3,573	3,573
BlackRock Fund Advisors	16-Dec-15	no	n/a	in specie	ord	21,726	21,726
BlackRock Advisors (UK) Limited	16-Dec-15	yes	16.57	on mkt buy	ord	462	462
BlackRock Advisors (UK) Limited	16-Dec-15	yes	16.57	on mkt buy	ord	701	701
BlackRock Fund Advisors	17-Dec-15	no	n/a	in specie	ord	5,934	5,934
BlackRock Fund Advisors	17-Dec-15	no	n/a	in specie	ord	5,934	5,934
BlackRock Institutional Trust Company, National Association	17-Dec-15	no	n/a	in specie	ord	979	979
BlackRock Fund Advisors	17-Dec-15	no	n/a	in specie	ord	3,654	3,654
BlackRock Fund Advisors	17-Dec-15	no	n/a	in specie	ord	4,752	4,752
BlackRock Financial Management, Inc.	17-Dec-15	yes	17.29	on mkt buy	ord	9,140	9,140
BlackRock Investment Management (UK) Limited	18-Dec-15	yes	17.44	on mkt buy	ord	6,568	6,568
BlackRock Asset Management North Asia Limited	18-Dec-15	yes	17.44	on mkt buy	ord	2,563	2,563
BlackRock Fund Advisors	18-Dec-15	no	n/a	in specie	ord	29,670	29,670
BlackRock Fund Advisors	18-Dec-15	no	n/a	in specie	ord	5,689	5,689
BlackRock Institutional Trust Company, National Association	18-Dec-15	yes	17.47	on mkt buy	ord	12,010	12,010
BlackRock Advisors (UK) Limited	18-Dec-15	yes	17.47	on mkt buy	ord	3,864	3,864
BlackRock Advisors (UK) Limited	18-Dec-15	yes	17.41	on mkt buy	ord	9,016	9,016
BlackRock Advisors (UK) Limited	18-Dec-15	yes	17.47	on mkt buy	ord	235,704	235,704
BlackRock Fund Advisors	18-Dec-15	no	n/a	in specie	ord	7,242	7,242
BlackRock Fund Advisors	18-Dec-15	no	n/a	in specie	ord	10,863	10,863
BlackRock Advisors (UK) Limited	18-Dec-15	yes	17.47	on mkt buy	ord	20,977	20,977
BlackRock Fund Advisors	18-Dec-15	yes	17.47	on mkt buy	ord	6,995	6,995
BlackRock Advisors (UK) Limited	18-Dec-15	yes	17.47	on mkt buy	ord	1,303	1,303
BlackRock Institutional Trust Company, National Association	21-Dec-15	yes	17.20	on mkt buy	ord	3,597	3,597
BlackRock Advisors (UK) Limited	21-Dec-15	yes	17.18	on mkt buy	ord	6,440	6,440
BlackRock Advisors (UK) Limited	21-Dec-15	yes	17.20	on mkt buy	ord	51,520	51,520
BlackRock Fund Advisors	21-Dec-15	no	n/a	in specie	ord	166	166
BlackRock Advisors (UK) Limited	22-Dec-15	yes	17.40	on mkt buy	ord	445	445
BlackRock Advisors (UK) Limited	22-Dec-15	yes	17.40	on mkt buy	ord	445	445
BlackRock Advisors (UK) Limited	22-Dec-15	yes	17.40	on mkt buy	ord	722	722
BlackRock Advisors (UK) Limited	22-Dec-15	yes	17.40	on mkt buy	ord	338	338
BlackRock Advisors (UK) Limited	22-Dec-15	yes	17.35	on mkt buy	ord	2,576	2,576
BlackRock Advisors (UK) Limited	22-Dec-15	yes	17.40	on mkt buy	ord	5,152	5,152
BlackRock Advisors (UK) Limited	22-Dec-15	yes	17.40	on mkt buy	ord	6,440	6,440
BlackRock Fund Advisors	22-Dec-15	no	n/a	in specie	ord	14,340	14,340
BlackRock Advisors (UK) Limited	22-Dec-15	yes	17.40	on mkt buy	ord	598	598
BlackRock Fund Advisors	22-Dec-15	no	n/a	in specie	ord	521	521
BlackRock Advisors (UK) Limited	22-Dec-15	no	n/a	in specie	ord	38,640	38,640
BlackRock Fund Advisors	23-Dec-15	no	n/a	in specie	ord	15,696	15,696
BlackRock Fund Advisors	23-Dec-15	no	n/a	in specie	ord	4,194	4,194
BlackRock Advisors (UK) Limited	23-Dec-15	yes	17.42	on mkt buy	ord	676	676
BlackRock Advisors (UK) Limited	23-Dec-15	yes	17.36	on mkt buy	ord	845	845
BlackRock Advisors (UK) Limited	23-Dec-15	yes	17.36	on mkt buy	ord	3,864	3,864
BlackRock Fund Advisors	23-Dec-15	no	n/a	in specie	ord	35,850	35,850
BlackRock Fund Advisors	23-Dec-15	no	n/a	in specie	ord	498	498
BlackRock Advisors (UK) Limited	23-Dec-15	yes	17.43	on mkt buy	ord	445	445
BlackRock Fund Advisors	24-Dec-15	yes	17.56	on mkt buy	ord	3,959	3,959
BlackRock Advisors (UK) Limited	24-Dec-15	yes	17.51	on mkt buy	ord	2,576	2,576
BlackRock Advisors (UK) Limited	24-Dec-15	yes	17.60	on mkt buy	ord	2,576	2,576
BlackRock Institutional Trust Company, National Association	24-Dec-15	yes	17.51	on mkt buy	ord	1,455	1,455
BlackRock Advisors (UK) Limited	24-Dec-15	yes	17.58	on mkt buy	ord	890	890
BlackRock Fund Advisors	24-Dec-15	yes	17.56	on mkt buy	ord	2,052	2,052
BlackRock Fund Advisors	24-Dec-15	no	n/a	in specie	ord	14,340	14,340
BlackRock Fund Advisors	28-Dec-15	no	n/a	in specie	ord	35,850	35,850
BlackRock Fund Advisors	28-Dec-15	no	n/a	in specie	ord	46,605	46,605
BlackRock Institutional Trust Company, National Association	29-Dec-15	yes	17.93	on mkt buy	ord	16,097	16,097
BlackRock Fund Advisors	29-Dec-15	no	n/a	in specie	ord	14,340	14,340
BlackRock Fund Advisors	29-Dec-15	no	n/a	in specie	ord	46,605	46,605
BlackRock Fund Advisors	29-Dec-15	yes	17.93	on mkt buy	ord	5,519	5,519
BlackRock Fund Advisors	29-Dec-15	yes	17.93	on mkt buy	ord	16,581	16,581

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			Cash	Non-cash			
BlackRock Fund Advisors	29-Dec-15	no	n/a	in specie	ord	57,360	57,360
BlackRock Advisors (UK) Limited	30-Dec-15	yes	17.95	on mkt buy	ord	1,849	1,849
BlackRock Advisors (UK) Limited	30-Dec-15	yes	17.95	on mkt buy	ord	1,183	1,183
BlackRock Advisors (UK) Limited	30-Dec-15	yes	18.00	on mkt buy	ord	1,183	1,183
BlackRock Investment Management (Australia) Limited	30-Dec-15	yes	17.99	on mkt buy	ord	4,155	4,155
BlackRock Advisors (UK) Limited	30-Dec-15	yes	17.95	on mkt buy	ord	10,304	10,304
BlackRock Advisors (UK) Limited	30-Dec-15	yes	17.95	on mkt buy	ord	163	163
BlackRock Advisors (UK) Limited	30-Dec-15	yes	18.00	on mkt buy	ord	163	163
BlackRock Advisors (UK) Limited	30-Dec-15	yes	17.95	on mkt buy	ord	1,309	1,309
BlackRock Japan Co., Ltd.	30-Dec-15	yes	18.02	on mkt buy	ord	576	576
BlackRock International Limited	31-Dec-15	yes	18.08	on mkt buy	ord	4,919	4,919
BlackRock Institutional Trust Company, National Association	31-Dec-15	yes	18.08	on mkt buy	ord	4,127	4,127
BlackRock Fund Advisors	31-Dec-15	no	n/a	in specie	ord	10,755	10,755
BlackRock Institutional Trust Company, National Association	04-Jan-16	yes	18.06	on mkt buy	ord	1,710	1,710
BlackRock Fund Advisors	04-Jan-16	yes	18.06	on mkt buy	ord	5,389	5,389
BlackRock Asset Management North Asia Limited	05-Jan-16	yes	17.92	on mkt buy	ord	13,517	13,517
BlackRock Advisors (UK) Limited	05-Jan-16	yes	17.87	on mkt buy	ord	1,690	1,690
BlackRock Advisors (UK) Limited	05-Jan-16	yes	17.87	on mkt buy	ord	5,239	5,239
BlackRock Japan Co., Ltd.	05-Jan-16	yes	17.92	on mkt buy	ord	511	511
BlackRock Fund Advisors	05-Jan-16	yes	17.87	on mkt buy	ord	3,486	3,486
BlackRock Institutional Trust Company, National Association	05-Jan-16	yes	17.87	on mkt buy	ord	12,267	12,267
BlackRock Advisors (UK) Limited	06-Jan-16	yes	17.99	on mkt buy	ord	5,547	5,547
BlackRock Advisors (UK) Limited	06-Jan-16	yes	17.99	on mkt buy	ord	1,773	1,773
BlackRock Advisors (UK) Limited	06-Jan-16	yes	17.99	on mkt buy	ord	507	507
BlackRock Investment Management (UK) Limited	06-Jan-16	yes	17.90	on mkt buy	ord	4,176	4,176
BlackRock Fund Advisors	06-Jan-16	no	n/a	in specie	ord	2,097	2,097
BlackRock Advisors (UK) Limited	07-Jan-16	yes	17.78	on mkt buy	ord	676	676
BlackRock Investment Management (Australia) Limited	07-Jan-16	yes	17.98	on mkt buy	ord	2,135	2,135
BlackRock Investment Management (Australia) Limited	07-Jan-16	yes	17.98	on mkt buy	ord	1,021	1,021
BlackRock Institutional Trust Company, National Association	07-Jan-16	yes	17.78	on mkt buy	ord	2,269	2,269
BlackRock Fund Advisors	07-Jan-16	yes	17.78	on mkt buy	ord	5,342	5,342
BlackRock Advisors (UK) Limited	08-Jan-16	yes	17.72	on mkt buy	ord	1,773	1,773
BlackRock Investment Management (Australia) Limited	08-Jan-16	yes	17.78	on mkt buy	ord	2,135	2,135
BlackRock Fund Advisors	08-Jan-16	yes	17.72	on mkt buy	ord	3,125	3,125
BlackRock Advisors (UK) Limited	08-Jan-16	yes	17.72	on mkt buy	ord	1,310	1,310
BlackRock Investment Management (Australia) Limited	08-Jan-16	yes	17.78	on mkt buy	ord	1,021	1,021
BlackRock Fund Advisors	11-Jan-16	no	n/a	in specie	ord	10,755	10,755
BlackRock Investment Management (Australia) Limited	11-Jan-16	yes	17.70	on mkt buy	ord	1,356	1,356
BlackRock Investment Management (Australia) Limited	11-Jan-16	yes	17.60	on mkt buy	ord	1,297	1,297
BlackRock Fund Advisors	12-Jan-16	no	n/a	in specie	ord	9,126	9,126
BlackRock Advisors (UK) Limited	12-Jan-16	yes	17.60	on mkt buy	ord	2,578	2,578
BlackRock Advisors (UK) Limited	12-Jan-16	yes	17.60	on mkt buy	ord	2,578	2,578
BlackRock Investment Management, LLC	12-Jan-16	yes	17.60	on mkt buy	ord	46,068	46,068
BlackRock Fund Advisors	12-Jan-16	no	n/a	in specie	ord	516	516
BlackRock Fund Advisors	12-Jan-16	no	n/a	in specie	ord	1,032	1,032
BlackRock Fund Advisors	12-Jan-16	no	n/a	in specie	ord	35,850	35,850
BlackRock Investment Management (UK) Limited	13-Jan-16	yes	17.74	on mkt buy	ord	5,628	5,628
BlackRock Asset Management North Asia Limited	13-Jan-16	yes	17.74	on mkt buy	ord	5,625	5,625
BlackRock Advisors (UK) Limited	13-Jan-16	yes	17.73	on mkt buy	ord	544	544
BlackRock Advisors (UK) Limited	13-Jan-16	yes	17.73	on mkt buy	ord	3,042	3,042
BlackRock Institutional Trust Company, National Association	13-Jan-16	yes	17.73	on mkt buy	ord	8,627	8,627
BlackRock Fund Advisors	13-Jan-16	no	n/a	in specie	ord	7,170	7,170
BlackRock Fund Advisors	13-Jan-16	no	n/a	in specie	ord	14,340	14,340
BlackRock Advisors (UK) Limited	14-Jan-16	yes	17.79	on mkt buy	ord	2,578	2,578

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			Cash	Non-cash			
BlackRock Advisors (UK) Limited	14-Jan-16	yes	17.75	on mkt buy	ord	3,867	3,867
BlackRock Fund Advisors	14-Jan-16	yes	17.75	on mkt buy	ord	7,505	7,505
BlackRock Advisors (UK) Limited	14-Jan-16	yes	17.75	on mkt buy	ord	2,620	2,620
BlackRock Fund Advisors	14-Jan-16	no	n/a	in specie	ord	516	516
BlackRock Advisors, LLC	14-Jan-16	yes	17.90	on mkt buy	ord	2,614	2,614
BlackRock Investment Management (Australia) Limited	15-Jan-16	yes	13.76	on mkt buy	ord	4,381	4,381
BlackRock Investment Management (Australia) Limited	15-Jan-16	yes	17.73	on mkt buy	ord	4,237	4,237
BlackRock Institutional Trust Company, National Association	15-Jan-16	yes	17.66	on mkt buy	ord	29,165	29,165
BlackRock Fund Advisors	15-Jan-16	no	n/a	in specie	ord	10,755	10,755
BlackRock Institutional Trust Company, National Association	15-Jan-16	yes	17.66	on mkt buy	ord	42,492	42,492
BlackRock Advisors (UK) Limited	18-Jan-16	yes	17.42	on mkt buy	ord	2,578	2,578
BlackRock Fund Advisors	19-Jan-16	no	n/a	in specie	ord	15,210	15,210
BlackRock Institutional Trust Company, National Association	19-Jan-16	yes	17.68	on mkt buy	ord	60,000	60,000
BlackRock (Netherlands) B.V.	19-Jan-16	yes	17.68	on mkt buy	ord	1,226	1,226
BlackRock Advisors (UK) Limited	19-Jan-16	yes	17.68	on mkt buy	ord	20,000	20,000
BlackRock Advisors (UK) Limited	20-Jan-16	yes	17.81	on mkt buy	ord	3,700	3,700
BlackRock Advisors (UK) Limited	20-Jan-16	yes	17.81	on mkt buy	ord	845	845
BlackRock Advisors (UK) Limited	20-Jan-16	yes	17.81	on mkt buy	ord	845	845
BlackRock Institutional Trust Company, National Association	20-Jan-16	no	n/a	in specie	ord	40,078	40,078
BlackRock Fund Advisors	20-Jan-16	no	n/a	in specie	ord	4,644	4,644
BlackRock Institutional Trust Company, National Association	21-Jan-16	yes	18.19	on mkt buy	ord	4,803	4,803
BlackRock Institutional Trust Company, National Association	21-Jan-16	yes	18.19	on mkt buy	ord	30,000	30,000
BlackRock Advisors (UK) Limited	21-Jan-16	yes	18.19	on mkt buy	ord	5,240	5,240
BlackRock Investment Management (Australia) Limited	21-Jan-16	yes	18.12	on mkt buy	ord	1,549	1,549
BlackRock Fund Advisors	21-Jan-16	no	n/a	in specie	ord	3,096	3,096
BlackRock Fund Advisors	21-Jan-16	no	n/a	in specie	ord	600	600
BlackRock Fund Advisors	22-Jan-16	no	n/a	in specie	ord	10,755	10,755
BlackRock Fund Advisors	22-Jan-16	no	n/a	in specie	ord	28,680	28,680
BlackRock Fund Advisors	22-Jan-16	yes	18.26	on mkt buy	ord	136	136
BlackRock Fund Advisors	22-Jan-16	no	n/a	in specie	ord	1,032	1,032
BlackRock Fund Advisors	25-Jan-16	no	n/a	in specie	ord	10,755	10,755
BlackRock Institutional Trust Company, National Association	25-Jan-16	yes	18.50	on mkt buy	ord	11,762	11,762
BlackRock Institutional Trust Company, National Association	25-Jan-16	yes	18.50	on mkt buy	ord	5,930	5,930
BlackRock Fund Advisors	25-Jan-16	yes	18.50	on mkt buy	ord	5,717	5,717
BlackRock Advisors (UK) Limited	25-Jan-16	yes	18.50	on mkt buy	ord	2,622	2,622
BlackRock Fund Advisors	26-Jan-16	no	n/a	in specie	ord	234	234
BlackRock Fund Advisors	26-Jan-16	no	n/a	in specie	ord	10,755	10,755
BlackRock Investment Management (Australia) Limited	27-Jan-16	yes	18.35	on mkt buy	ord	3,741	3,741
BlackRock Fund Advisors	27-Jan-16	yes	18.31	on mkt buy	ord	12,368	12,368
BlackRock Fund Advisors	27-Jan-16	no	n/a	in specie	ord	2,580	2,580
BlackRock Fund Advisors	27-Jan-16	no	n/a	in specie	ord	234	234
BlackRock Fund Advisors	27-Jan-16	no	n/a	in specie	ord	234	234
BlackRock Fund Advisors	27-Jan-16	no	n/a	in specie	ord	468	468
BlackRock Fund Advisors	27-Jan-16	no	n/a	in specie	ord	936	936
BlackRock Advisors (UK) Limited	27-Jan-16	no	n/a	in specie	ord	8,278	8,278
BlackRock Advisors (UK) Limited	27-Jan-16	no	n/a	in specie	ord	5,886	5,886
BlackRock Financial Management, Inc.	27-Jan-16	no	n/a	in specie	ord	25,086	25,086
BlackRock Institutional Trust Company, National Association	28-Jan-16	yes	18.33	on mkt buy	ord	43,245	43,245
BlackRock Fund Advisors	28-Jan-16	no	n/a	in specie	ord	7,170	7,170
BlackRock Fund Advisors	28-Jan-16	no	n/a	in specie	ord	32,265	32,265
BlackRock Advisors (UK) Limited	28-Jan-16	yes	18.33	on mkt buy	ord	6,550	6,550
BlackRock Fund Advisors	28-Jan-16	yes	18.25	on mkt buy	ord	143	143
BlackRock Investment Management (UK) Limited	29-Jan-16	yes	18.43	on mkt buy	ord	8,141	8,141
BlackRock Advisors (UK) Limited	29-Jan-16	yes	18.60	on mkt buy	ord	3,549	3,549
BlackRock Institutional Trust Company, National Association	29-Jan-16	yes	18.60	on mkt buy	ord	4,101	4,101

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt	Consideration		Class and number of securities affected	Person's votes affected		
		Cash	Non-cash				
BlackRock Institutional Trust Company, National Association	29-Jan-16	yes	18.60	on mkt buy	ord	92,556	92,556
BlackRock Fund Advisors	29-Jan-16	no	n/a	in specie	ord	7,170	7,170
BlackRock Investment Management (UK) Limited	29-Jan-16	yes	18.43	on mkt buy	ord	6,444	6,444
BlackRock Investment Management (UK) Limited	29-Jan-16	yes	18.60	on mkt buy	ord	2,248	2,248
BlackRock Institutional Trust Company, National Association	29-Jan-16	yes	18.60	on mkt buy	ord	15,518	15,518
BlackRock Institutional Trust Company, National Association	01-Feb-16	yes	18.65	on mkt buy	ord	12,352	12,352
BlackRock Fund Advisors	01-Feb-16	no	n/a	in specie	ord	32,265	32,265
BlackRock Fund Advisors	01-Feb-16	no	n/a	in specie	ord	5,160	5,160
BlackRock Fund Advisors	02-Feb-16	no	n/a	in specie	ord	4,128	4,128
BlackRock Advisors, LLC	02-Feb-16	yes	18.62	on mkt buy	ord	1,527	1,527
BlackRock Institutional Trust Company, National Association	02-Feb-16	no	n/a	in specie	ord	6,726	6,726
BlackRock Advisors, LLC	03-Feb-16	yes	18.32	on mkt buy	ord	23,164	23,164
BlackRock Fund Advisors	03-Feb-16	no	n/a	in specie	ord	7,170	7,170
BlackRock Fund Advisors	03-Feb-16	no	n/a	in specie	ord	10,755	10,755
BlackRock Fund Advisors	03-Feb-16	yes	18.51	on mkt buy	ord	13,318	13,318
BlackRock Advisors (UK) Limited	03-Feb-16	yes	18.51	on mkt buy	ord	3,933	3,933
BlackRock Fund Advisors	03-Feb-16	no	n/a	in specie	ord	516	516
BlackRock Institutional Trust Company, National Association	03-Feb-16	yes	18.51	on mkt buy	ord	1,303	1,303
BlackRock Investment Management (Australia) Limited	04-Feb-16	yes	18.79	on mkt buy	ord	3,701	3,701
BlackRock Fund Advisors	04-Feb-16	no	n/a	in specie	ord	10,755	10,755
BlackRock Investment Management (Australia) Limited	04-Feb-16	yes	18.79	on mkt buy	ord	1,492	1,492
BlackRock Asset Management North Asia Limited	04-Feb-16	yes	18.63	on mkt buy	ord	2,042	2,042
BlackRock Advisors (UK) Limited	05-Feb-16	yes	18.47	on mkt buy	ord	1,850	1,850
BlackRock Advisors (UK) Limited	05-Feb-16	yes	18.47	on mkt buy	ord	3,876	3,876
BlackRock Fund Advisors	05-Feb-16	no	n/a	in specie	ord	7,170	7,170
BlackRock Fund Advisors	08-Feb-16	no	n/a	in specie	ord	35,850	35,850
BlackRock Asset Management Canada Limited	08-Feb-16	yes	18.80	on mkt buy	ord	6,054	6,054
BlackRock Fund Advisors	09-Feb-16	no	n/a	in specie	ord	521	521
BlackRock Fund Advisors	09-Feb-16	no	n/a	in specie	ord	3,585	3,585
BlackRock Fund Advisors	09-Feb-16	no	n/a	in specie	ord	39,435	39,435
BlackRock Fund Advisors	09-Feb-16	no	n/a	in specie	ord	10,755	10,755
BlackRock Advisors, LLC	10-Feb-16	yes	19.00	on mkt buy	ord	18,963	18,963
BlackRock Investment Management (Australia) Limited	10-Feb-16	yes	18.86	on mkt buy	ord	3,495	3,495
BlackRock Fund Advisors	10-Feb-16	no	n/a	in specie	ord	14,340	14,340
BlackRock Investment Management (Australia) Limited	10-Feb-16	yes	18.86	on mkt buy	ord	1,289	1,289
BlackRock Advisors (UK) Limited	11-Feb-16	yes	18.52	on mkt buy	ord	1,521	1,521
BlackRock Investment Management, LLC	12-Feb-16	yes	18.20	on mkt buy	ord	5,990	5,990
BlackRock Advisors (UK) Limited	12-Feb-16	yes	18.20	on mkt buy	ord	1,780	1,780
BlackRock Advisors (UK) Limited	12-Feb-16	yes	18.20	on mkt buy	ord	1,690	1,690
BlackRock Fund Advisors	12-Feb-16	no	n/a	in specie	ord	53,775	53,775
BlackRock Investment Management (Australia) Limited	12-Feb-16	yes	18.20	on mkt buy	ord	3,224	3,224
BlackRock Asset Management North Asia Limited	15-Feb-16	yes	18.31	on mkt buy	ord	5,807	5,807
BlackRock Investment Management, LLC	16-Feb-16	yes	18.45	on mkt buy	ord	1,940	1,940
BlackRock Investment Management, LLC	16-Feb-16	yes	18.45	on mkt buy	ord	2,757	2,757
BlackRock Advisors (UK) Limited	16-Feb-16	yes	18.45	on mkt buy	ord	463	463
BlackRock Investment Management, LLC	17-Feb-16	yes	18.32	on mkt buy	ord	2,447	2,447
BlackRock Institutional Trust Company, National Association	17-Feb-16	no	n/a	in specie	ord	185,912	185,912
BlackRock Fund Advisors	17-Feb-16	no	n/a	in specie	ord	7,170	7,170
BlackRock Asset Management North Asia Limited	18-Feb-16	yes	18.47	on mkt buy	ord	27,188	27,188
BlackRock Advisors (UK) Limited	18-Feb-16	yes	18.49	on mkt buy	ord	1,780	1,780
BlackRock Fund Advisors	18-Feb-16	no	n/a	in specie	ord	6,074	6,074
BlackRock Advisors (UK) Limited	18-Feb-16	yes	18.49	on mkt buy	ord	338	338
BlackRock Advisors (UK) Limited	18-Feb-16	yes	18.47	on mkt buy	ord	1,859	1,859

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration		Class and number of securities affected	Person's votes affected	
			Cash	Non-cash			
BlackRock Fund Advisors	18-Feb-16	no	n/a	in specie	ord	7,170	7,170
BlackRock Fund Advisors	18-Feb-16	no	n/a	in specie	ord	10,755	10,755
BlackRock Fund Advisors	18-Feb-16	no	n/a	in specie	ord	17,925	17,925
BlackRock Institutional Trust Company, National Association	18-Feb-16	yes	18.49	on mkt buy	ord	1,653	1,653
BlackRock Fund Advisors	18-Feb-16	no	n/a	in specie	ord	1,032	1,032
BlackRock Advisors (UK) Limited	19-Feb-16	yes	18.65	on mkt buy	ord	1,690	1,690
BlackRock Fund Advisors	19-Feb-16	no	n/a	in specie	ord	12,148	12,148
BlackRock Asset Management North Asia Limited	22-Feb-16	yes	18.67	on mkt buy	ord	4,890	4,890
BlackRock Advisors, LLC	22-Feb-16	yes	18.67	on mkt buy	ord	7,944	7,944
BlackRock Fund Advisors	22-Feb-16	no	n/a	in specie	ord	257	257
BlackRock Institutional Trust Company, National Association	22-Feb-16	yes	18.67	on mkt buy	ord	2,444	2,444
BlackRock Investment Management (UK) Limited	22-Feb-16	yes	18.65	on mkt buy	ord	3,939	3,939
BlackRock Investment Management (UK) Limited	22-Feb-16	yes	18.67	on mkt buy	ord	8,698	8,698
BlackRock Fund Advisors	23-Feb-16	no	n/a	in specie	ord	21,510	21,510
BlackRock Fund Advisors	23-Feb-16	yes	18.25	on mkt buy	ord	3,338	3,338
BlackRock Advisors (UK) Limited	24-Feb-16	yes	18.20	on mkt buy	ord	169	169
BlackRock Fund Advisors	24-Feb-16	no	n/a	in specie	ord	10,755	10,755
BlackRock Fund Advisors	24-Feb-16	no	n/a	in specie	ord	14,340	14,340
BlackRock Advisors (UK) Limited	24-Feb-16	yes	18.20	on mkt buy	ord	705	705
BlackRock Investment Management (UK) Limited	24-Feb-16	yes	18.24	on mkt buy	ord	89,912	89,912
BlackRock Fund Advisors	24-Feb-16	no	n/a	in specie	ord	1,032	1,032
BlackRock Fund Advisors	24-Feb-16	no	n/a	in specie	ord	17,925	17,925
BlackRock Fund Advisors	24-Feb-16	no	n/a	in specie	ord	10,755	10,755
BlackRock Investment Management (UK) Limited	25-Feb-16	yes	18.38	on mkt buy	ord	2,640	2,640
BlackRock Advisors (UK) Limited	25-Feb-16	yes	18.23	on mkt buy	ord	1,316	1,316
BlackRock Japan Co., Ltd.	25-Feb-16	yes	18.05	on mkt buy	ord	1,381	1,381
BlackRock Fund Advisors	25-Feb-16	no	n/a	in specie	ord	735	735
BlackRock Fund Advisors	26-Feb-16	no	n/a	in specie	ord	10,755	10,755
BlackRock Investment Management (Australia) Limited	26-Feb-16	yes	18.25	on mkt buy	ord	1,211	1,211
BlackRock Investment Management (UK) Limited	26-Feb-16	no	n/a	in specie	ord	5,198	5,198
BlackRock Advisors (UK) Limited	26-Feb-16	yes	18.30	on mkt buy	ord	592	592
BlackRock Fund Advisors	26-Feb-16	no	n/a	in specie	ord	28,680	28,680
BlackRock Advisors, LLC	29-Feb-16	yes	18.34	on mkt buy	ord	13,499	13,499
BlackRock Investment Management (UK) Limited	29-Feb-16	yes	18.34	on mkt buy	ord	18,211	18,211
BlackRock Advisors (UK) Limited	29-Feb-16	yes	18.34	on mkt buy	ord	1,441	1,441
BlackRock Asset Management Canada Limited	29-Feb-16	yes	18.34	on mkt buy	ord	17,869	17,869
BlackRock Institutional Trust Company, National Association	29-Feb-16	yes	18.34	on mkt buy	ord	5,000	5,000
BlackRock Investment Management (UK) Limited	29-Feb-16	yes	18.34	on mkt buy	ord	45,000	45,000
BlackRock Institutional Trust Company, National Association	29-Feb-16	yes	18.34	on mkt buy	ord	4,947	4,947
BlackRock Investment Management (Australia) Limited	29-Feb-16	yes	18.39	on mkt buy	ord	7,874	7,874
BlackRock Fund Advisors	29-Feb-16	no	n/a	in specie	ord	21,510	21,510
BlackRock (Netherlands) B.V.	29-Feb-16	no	n/a	in specie	ord	97,633	97,633
BlackRock Investment Management (Australia) Limited	29-Feb-16	yes	18.39	on mkt buy	ord	1,088	1,088
BlackRock Asset Management Canada Limited	29-Feb-16	yes	18.34	on mkt buy	ord	1,407	1,407
BlackRock Institutional Trust Company, National Association	29-Feb-16	yes	18.34	on mkt buy	ord	117,175	117,175
BlackRock Japan Co., Ltd.	29-Feb-16	yes	18.34	on mkt buy	ord	573	573
BlackRock Fund Advisors	29-Feb-16	yes	18.34	on mkt buy	ord	208	208
BlackRock Institutional Trust Company, National Association	29-Feb-16	yes	18.34	on mkt buy	ord	4,003	4,003
BlackRock Fund Advisors	29-Feb-16	yes	18.34	on mkt buy	ord	2,184	2,184
BlackRock Asset Management North Asia Limited	01-Mar-16	yes	18.10	on mkt buy	ord	2,303	2,303

Holder of Relevant Interest	Date of Acquisition / Trans on a prescribed fin'l mkt		Consideration		Class and number of securities affected	Person's votes affected	
			Cash	Non-cash			
BlackRock Investment Management (UK) Limited	01-Mar-16	yes	18.16	on mkt buy	ord	1,900	1,900
BlackRock Advisors (UK) Limited	01-Mar-16	yes	18.22	on mkt buy	ord	10,472	10,472
BlackRock Institutional Trust Company, National Association	01-Mar-16	yes	18.22	on mkt buy	ord	4,053	4,053
BlackRock Asset Management Canada Limited	01-Mar-16	yes	18.22	on mkt buy	ord	6,248	6,248
BlackRock Investment Management (Australia) Limited	01-Mar-16	yes	18.22	on mkt buy	ord	522	522
BlackRock Investment Management, LLC	02-Mar-16	yes	18.35	on mkt buy	ord	6,148	6,148
BlackRock Fund Advisors	02-Mar-16	no	n/a	in specie	ord	3,016	3,016
BlackRock Advisors (UK) Limited	03-Mar-16	yes	18.45	on mkt buy	ord	1,297	1,297
BlackRock Investment Management (Australia) Limited	03-Mar-16	yes	18.48	on mkt buy	ord	6,771	6,771
BlackRock Fund Advisors	03-Mar-16	no	n/a	in specie	ord	32,265	32,265
BlackRock Fund Advisors	03-Mar-16	no	n/a	in specie	ord	10,755	10,755
BlackRock Investment Management (Australia) Limited	04-Mar-16	yes	18.15	on mkt buy	ord	2,410	2,410
BlackRock Investment Management (UK) Limited	04-Mar-16	yes	18.49	on mkt buy	ord	3,770	3,770
BlackRock Investment Management (Australia) Limited	04-Mar-16	yes	18.15	on mkt buy	ord	1,205	1,205
BlackRock Fund Advisors	07-Mar-16	no	n/a	in specie	ord	14,340	14,340
BlackRock Advisors (UK) Limited	08-Mar-16	yes	18.03	on mkt buy	ord	513	513
BlackRock Japan Co., Ltd.	08-Mar-16	yes	18.03	on mkt buy	ord	1,796	1,796
BlackRock Fund Advisors	08-Mar-16	no	n/a	in specie	ord	7,170	7,170
BlackRock Fund Advisors	08-Mar-16	no	n/a	in specie	ord	10,755	10,755
BlackRock Japan Co., Ltd.	08-Mar-16	yes	18.05	on mkt buy	ord	9,151	9,151
BlackRock Fund Advisors	09-Mar-16	no	n/a	in specie	ord	242	242
BlackRock Advisors (UK) Limited	09-Mar-16	yes	18.25	on mkt buy	ord	593	593
BlackRock Japan Co., Ltd.	09-Mar-16	yes	18.24	on mkt buy	ord	2,194	2,194
BlackRock Fund Advisors	09-Mar-16	no	n/a	in specie	ord	7,170	7,170
BlackRock Fund Advisors	10-Mar-16	no	n/a	in specie	ord	9,117	9,117
BlackRock Investment Management (Australia) Limited	10-Mar-16	yes	18.22	on mkt buy	ord	4,455	4,455
BlackRock Investment Management (Australia) Limited	10-Mar-16	yes	18.22	on mkt buy	ord	2,399	2,399
BlackRock Fund Advisors	10-Mar-16	yes	18.27	on mkt buy	ord	1,491	1,491
BlackRock Fund Advisors	11-Mar-16	no	n/a	in specie	ord	18,234	18,234
BlackRock Advisors (UK) Limited	11-Mar-16	yes	18.31	on mkt buy	ord	6,495	6,495
BlackRock Advisors (UK) Limited	11-Mar-16	yes	18.32	on mkt buy	ord	20,784	20,784
BlackRock Fund Advisors	11-Mar-16	no	n/a	in specie	ord	516	516
BlackRock Fund Advisors	11-Mar-16	no	n/a	in specie	ord	242	242
BlackRock Advisors (UK) Limited	14-Mar-16	yes	18.15	on mkt buy	ord	2,486	2,486
BlackRock Advisors (UK) Limited	14-Mar-16	yes	18.15	on mkt buy	ord	2,602	2,602
BlackRock Fund Advisors	14-Mar-16	no	n/a	in specie	ord	32,265	32,265
BlackRock Fund Advisors	14-Mar-16	no	n/a	in specie	ord	2,064	2,064
BlackRock Institutional Trust Company, National Association	14-Mar-16	no	n/a	in specie	ord	44,240	44,240
BlackRock Fund Advisors	15-Mar-16	no	n/a	in specie	ord	1,492	1,492
BlackRock Japan Co., Ltd.	15-Mar-16	yes	18.14	on mkt buy	ord	1,146	1,146
BlackRock Investment Management (UK) Limited	15-Mar-16	yes	18.10	on mkt buy	ord	3,689	3,689
BlackRock Fund Advisors	15-Mar-16	yes	18.14	on mkt buy	ord	6,934	6,934
BlackRock Investment Management (Australia) Limited	15-Mar-16	yes	18.14	on mkt buy	ord	704,159	704,159

Annexure C

This is Annexure C of 1 page referred to in form 603 Notice of initial substantial shareholder

17-Mar-16
Kayla McGrory, **Date**
Authorised Signatory

7. Addresses

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

Name	Address
BlackRock Group	
BlackRock Inc.	55 East 52nd Street New York NY 10055 USA
BlackRock (Netherlands) B.V.	Rembrandt Tower, 17th floor Amstelplein Amsterdam Netherlands
BlackRock (Singapore) Limited	20 Anson Road #18-01 079912 Singapore
BlackRock Advisors (UK) Limited	12 Throgmorton Avenue. London, EC2N 2DL, United Kingdom
BlackRock Advisors, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Asset Management Canada Limited	161 Bay Street, Suite 2500 Toronto, Ontario M5J 2S1 Canada
BlackRock Asset Management North Asia Limited	15/F, 16/F, 17/F Citibank Tower & 17/F ICBC Tower, 3 Garden Road, Central, Hong Kong
BlackRock Financial Management, Inc.	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Fund Advisors	400 Howard Street San Francisco, CA, 94105 United States
BlackRock Institutional Trust Company, National Association	1225 17th Street, Suite 300, Denver, CO 80202 (Colorado, USA)
BlackRock International Limited	Exchange Place One, 1 Semple Street, Edinburgh, EH3 8BL, United Kingdom (Scotland, United Kingdom)
BlackRock Investment Management (Australia) Limited	Level 26, 101 Collins Street Melbourne VIC 3000 Australia (Victoria, Australia)
BlackRock Investment Management (UK) Limited	12 Throgmorton Avenue London EC2N 2DL United Kingdom
BlackRock Investment Management, LLC	1209 Orange Street, Wilmington, New Castle County, Delaware 19801, United States
BlackRock Japan Co., Ltd.	Marunouchi Trust Tower Main, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-8217 (Japan)

This is Annexure D of 1 page referred to in form 603 Notice of initial substantial shareholder

Kayla McGrory, Authorised Signatory
Date

17-Mar-16

Type of agreement:	Global Master Securities Lending Agreement
Parties to agreement:	Party A - Citigroup Global Markets Limited Party B - HSBC Institutional Trust Services (Asia) Limited
Transfer date:	Refer to Annexure B (transactions identified as collateral transfers)
Holder of voting rights:	BlackRock Asset Management North Asia Limited (as investment manager for the funds)
Are there any restrictions on voting rights? If yes, detail	Yes. Unless otherwise agreed between the parties, the Registered Owner will not exercise any voting rights.
Scheduled return date (if any):	Not applicable.
Does the borrower have the right to return early? If yes, detail	Yes. Upon an Event of Default under the GMSLA, the GMSLA provides, broadly, that both parties payment and delivery obligations will be accelerated and replaced with an obligation of one party to pay a single cash sum to the other determined in accordance with the provisions of the GMSLA (as modified by the Annex). The GMSLA provides that the parties' right to terminate the Agreement upon notice will not affect the parties' existing obligations in respect of any outstanding loans of securities. The Annex amended and restricted the Borrower's termination rights – i.e. Borrower may not have the right to terminate and return the borrowed securities - as the Borrower was to borrow the securities issued by it (or its sister company) to provide protection against the insolvency of the issuer and so usual rights of termination in a GMSLA were restricted. Subject to the terms of the relevant Loan, the Borrower, may early terminate a Loan and return Equivalent Securities at any time provided that it "shall cease to have such entitlement if an Act of Insolvency with respect to any Security Issuer or any of the Borrower's or any Security Issuer's affiliates has occurred, or any such person takes any steps preparatory to any of the matters which would constitute an Act of Insolvency
Does the lender have the right to recall early? If yes, detail	Yes, at notice.
Will the securities be returned on settlement? If yes, detail any exceptions	Yes.

A copy of this agreement will be provided to AGL ENERGY LTD or the Australian Securities and Investments Commission upon request.