Form 604

Corporations Act 2001 Section 671B

Notice of change of interests of substantial holder

| To_ Company Name/Scheme | FEDERATION CENTRES LTD | |
|--------------------------------|---|--|
| ACN/ARSN | 149 781 322 | |
| 1. Details of substantial hold | Jer(1) | |
| Name | BlackRock Group (BlackRock Inc. and subsidiaries named in Annexures | |
| ACN/ARSN (if applicable) | to this form) | |

| There was a change in the interests of the substantial holder on | 05 / 06 / 2015 |
|--|----------------|
| The previous notice was given to the company on | 13 / 09 / 2013 |
| The previous notice was dated | 11 / 09 / 2013 |

2. Previous and present 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 when last required, and when now required, to give a substantial holding notice to the company or scheme, are as follows:

| Class of securities (4) | Previous notice | | Present notice | | |
|-------------------------|-----------------|------------------|----------------|------------------|--|
| | Person's votes | Voting power (5) | Person's votes | Voting power (5) | |
| ord | 106,393,536 | 7.45 | 228,545,589 | 5.77 | |
| | | | | | |

3. Changes in relevant interests

Particulars of each change in, or change in the nature of, a relevant interest of the substantial holder or an associate in voting securities of the company or scheme, since the substantial holder was last required to give a substantial holding notice to the company or scheme are as follows:

| Date of change | Person whose relevant interest changed | Nature of change (6) | Consideration given in relation to change (7) | Class and number of securities affected | Person's votes affected |
|-------------------|--|-------------------------|---|--|----------------------------|
| | See Annexure A & D | | | | |
| | | | | | |
| | | | | | |

4. Present relevant interests

Particulars of each relevant interest of the substantial holder in voting securities after the change are as follows:

| Holder of relevant interest | Registered holder of securities | Person entitled to be registered as holder (8) | Nature of relevant interest (6) | Class and number of securities | Person's votes |
|-----------------------------------|---------------------------------------|--|---------------------------------------|--------------------------------------|----------------|
| | See Annexure B | | | | |
| | | | | | |
| | | | | | |

5. Changes in association

The persons who have become associates (2) of, ceased to be associates of, or have changed the nature of their association (9) with, the substantial holder in relation to voting interests in the company or scheme are as follows:

| Name and ACN/ARSN (if applicable) | Nature of association |
|-----------------------------------|-----------------------|
| | |
| | |

6. Addresses

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

| Name | Address |
|------------|---------|
| Annexure C | |
| | |

Signature

| print name Kayla McGrory capa | Y *Authorised Signatory |
|-------------------------------|-------------------------|
|-------------------------------|-------------------------|

sign here

date 09 / 06 /2015

* 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 6 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 person's votes divided by the total votes in the body corporate or scheme multiplied by 100.
- (6) Include details of:
 - (a) any relevant agreement or other circumstances because of which the change in relevant interest occurred. 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.

- (7) 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.
- (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) Give details, if appropriate, of the present association and any change in that association since the last substantial holding notice.

This is Annexure A of 131 pages referred to in form 604 Notice of change of interests of substantial shareholder

| | 09-Jun-15 |
|-------------------------------------|-----------|
| Kayla McGrory, Authorised Signatory | Date |

3. Changes in relevant interests

| Date of Person whose relevant interest Nature of change (6) / Class and number of Per | | | | | | | | |
|---|--|---------------------------------|------|-----|--------------|-------------------------|--|--|
| Change | changed | Consideration give to change | | | ies affected | Person's votes affected | | |
| 12-Sep-13 | BlackRock Fund Advisors | in specie | n/a | ord | 34,902 | | | |
| 12-Sep-13 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -97,390 | -97,390 | | |
| 12-Sep-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -69,048 | -69,048 | | |
| 13-Sep-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.22 | ord | 6,262 | 6,262 | | |
| 13-Sep-13 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -25,047 | -25,047 | | |
| 13-Sep-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.22 | ord | 14,566 | 14,566 | | |
| 13-Sep-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.22 | ord | -5,406 | -5,406 | | |
| 13-Sep-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -1,143,569 | -1,143,569 | | |
| 16-Sep-13 | BlackRock Fund Advisors | in specie | n/a | ord | -3,878 | | | |
| 16-Sep-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.22 | ord | -12,261 | -12,261 | | |
| 16-Sep-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | -150,630 | | | |
| 17-Sep-13 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.22 | ord | 27,853 | 27,853 | | |
| 17-Sep-13 | BlackRock Fund Advisors | in specie | n/a | ord | 26,042 | | | |
| 17-Sep-13 | BlackRock Fund Advisors | on mkt buy | 2.23 | ord | 48,614 | 48,614 | | |
| 17-Sep-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.20 | ord | 80 | 80 | | |
| 17-Sep-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.20 | ord | 40 | 40 | | |
| 17-Sep-13 | BlackRock Fund Advisors | in specie | n/a | ord | -5,880 | -5,880 | | |
| 17-Sep-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 549,901 | 549,901 | | |
| 18-Sep-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.18 | ord | -12,975 | -12,975 | | |
| 18-Sep-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.17 | ord | -6,262 | -6,262 | | |
| 18-Sep-13 | BlackRock Fund Advisors | in specie | n/a | ord | 9,460 | 9,460 | | |
| 18-Sep-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.17 | ord | -29,151 | -29,151 | | |
| 18-Sep-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.17 | ord | -45,544 | -45,544 | | |
| 18-Sep-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -427,092 | -427,092 | | |
| 19-Sep-13 | BlackRock Fund Advisors | in specie | n/a | ord | 35,570 | 35,570 | | |
| 19-Sep-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.20 | ord | -12,522 | -12,522 | | |
| 19-Sep-13 | BlackRock Fund Advisors | in specie | n/a | ord | -16,876 | -16,876 | | |
| FDC | | | | | na | age 1 of 131 | | |

| Date of Change | Person whose relevant interest changed | Nature of char Consideration give to change | en in relation e (7) | | nd number of ies affected | Person's votes affected |
|-------------------|--|---|-------------------------|-----|------------------------------|----------------------------|
| 19-Sep-13 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.17 | ord | 11,589 | 11,589 |
| 19-Sep-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.17 | ord | 45,544 | 45,544 |
| 19-Sep-13 | BlackRock Fund Advisors | in specie | n/a | ord | -7,756 | -7,756 |
| 19-Sep-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | -1,266,184 | -1,266,184 |
| 20-Sep-13 | BlackRock Fund Advisors | in specie | n/a | ord | -720 | -720 |
| 20-Sep-13 | BlackRock Asset Management Deutschland AG | on mkt buy | 2.22 | ord | 4,439 | 4,439 |
| 20-Sep-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.22 | ord | -37,104 | -37,104 |
| 20-Sep-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.22 | ord | -95,892 | -95,892 |
| 20-Sep-13 | BlackRock Fund Advisors | on mkt sell | 2.22 | ord | -1,250 | -1,250 |
| 20-Sep-13 | BlackRock Fund Advisors | on mkt sell | 2.22 | ord | -17,894 | -17,894 |
| 20-Sep-13 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.22 | ord | 18,244 | 18,244 |
| 20-Sep-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.22 | ord | -7,288 | -7,288 |
| 20-Sep-13 | BlackRock Japan Co., Ltd. | on mkt sell | 2.22 | ord | -2,899 | -2,899 |
| 20-Sep-13 | BlackRock Japan Co., Ltd. | on mkt sell | 2.22 | ord | -1,602 | -1,602 |
| 20-Sep-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.22 | ord | -34,009 | -34,009 |
| 20-Sep-13 | BlackRock Asset Management Canada Limited | on mkt sell | 2.22 | ord | -9,458 | -9,458 |
| 20-Sep-13 | BlackRock International Limited | on mkt buy | 2.22 | ord | 96,468 | 96,468 |
| 20-Sep-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -952,998 | -952,998 |
| 23-Sep-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.25 | ord | -24,332 | -24,332 |
| 23-Sep-13 | BlackRock Fund Advisors | in specie | n/a | ord | 39,063 | 39,063 |
| 23-Sep-13 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.25 | ord | 160,266 | 160,266 |
| 23-Sep-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.26 | ord | -15,084 | -15,084 |
| 23-Sep-13 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.25 | ord | 1,028 | 1,028 |
| 23-Sep-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -176,412 | -176,412 |
| 24-Sep-13 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 136,780 | 136,780 |
| 24-Sep-13 | BlackRock Japan Co., Ltd. | on mkt sell | 2.27 | ord | -8,477 | -8,477 |
| 24-Sep-13 | BlackRock Fund Advisors | in specie | n/a | ord | 4,730 | 4,730 |
| 24-Sep-13 | BlackRock International Limited | on mkt buy | 2.27 | ord | 5,813 | 5,813 |
| 24-Sep-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | 1,361,759 | 1,361,759 |
| 25-Sep-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.28 | ord | -18,234 | -18,234 |
| 25-Sep-13 | BlackRock Fund Advisors | on mkt buy | 2.27 | ord | 4,788 | 4,788 |
| 25-Sep-13 | BlackRock Fund Advisors | on mkt buy | 2.28 | ord | 1,940 | 1,940 |
| 25-Sep-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.28 | ord | 80 | 80 |
| 25-Sep-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.28 | ord | 18,751 | 18,751 |
| 25-Sep-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.28 | ord | 33,372 | 33,372 |
| 25-Sep-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.28 | ord | -9,048 | -9,048 |
| 25-Sep-13 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.29 | ord | 1,394 | 1,394 |
| 25-Sep-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | -552,173 | -552,173 |
| 26-Sep-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.29 | ord | 3,996 | 3,996 |
| 26-Sep-13 | BlackRock Fund Advisors | in specie | n/a | ord | -11,634 | -11,634 |

| Date of Change | Person whose relevant interest changed | Consideration diven in relation | | | | Person's votes affected |
|-------------------|--|---------------------------------|------|-----|----------|----------------------------|
| 26-Sep-13 | BlackRock Asset Management Canada Limited | on mkt sell | 2.28 | ord | -4,513 | -4,513 |
| 26-Sep-13 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.29 | ord | 24,543 | 24,543 |
| 26-Sep-13 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.28 | ord | 2,827 | 2,827 |
| 26-Sep-13 | BlackRock Japan Co., Ltd. | on mkt buy | 2.28 | ord | 5,695 | 5,695 |
| 26-Sep-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 636,366 | 636,366 |
| 27-Sep-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.27 | ord | -6,078 | -6,078 |
| 27-Sep-13 | BlackRock Fund Advisors | in specie | n/a | ord | 1,960 | 1,960 |
| 27-Sep-13 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.28 | ord | 69,672 | 69,672 |
| 27-Sep-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.28 | ord | 2,702 | 2,702 |
| 27-Sep-13 | BlackRock Fund Advisors | in specie | n/a | ord | 3,878 | 3,878 |
| 27-Sep-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -148,512 | -148,512 |
| 30-Sep-13 | BlackRock Fund Advisors | on mkt sell | 2.28 | ord | -480 | -480 |
| 30-Sep-13 | BlackRock Fund Advisors | on mkt sell | 2.28 | ord | -7,668 | -7,668 |
| 30-Sep-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.28 | ord | -30,135 | -30,135 |
| 30-Sep-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.28 | ord | -53,230 | -53,230 |
| 30-Sep-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.28 | ord | -37,334 | -37,334 |
| 30-Sep-13 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 14,452 | 14,452 |
| 30-Sep-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.28 | ord | 841,496 | 841,496 |
| 30-Sep-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.28 | ord | 21,561 | 21,561 |
| 30-Sep-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.28 | ord | 2,813 | 2,813 |
| 30-Sep-13 | BlackRock Investment Management (Australia) Limited | | 2.28 | ord | 17,697 | 17,697 |
| 30-Sep-13 | Canada Limited | on mkt buy | 2.28 | ord | 38,361 | 38,361 |
| 30-Sep-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | -107,310 | -107,310 |
| 01-Oct-13 | BlackRock Fund Advisors | on mkt buy | 2.29 | ord | 12,896 | 12,896 |
| 01-Oct-13 | BlackRock Investment Management (Australia) Limited | - | 2.29 | ord | 95,840 | 95,840 |
| 01-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.26 | ord | 13,899 | 13,899 |
| 01-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.29 | ord | -35,508 | -35,508 |
| 01-Oct-13 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.26 | ord | 14,477 | 14,477 |
| 01-Oct-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | 55,410 | 55,410 |
| 02-Oct-13 | BlackRock Fund Advisors | on mkt buy | 2.32 | ord | 4,540 | 4,540 |
| 02-Oct-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.31 | ord | 18,228 | 18,228 |
| 02-Oct-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.32 | ord | 40 | 40 |
| 02-Oct-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.32 | ord | -11,727 | -11,727 |
| 02-Oct-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.32 | ord | -127,137 | -127,137 |
| 02-Oct-13 | BlackRock Japan Co., Ltd. | on mkt sell | 2.32 | ord | -7,157 | -7,157 |
| 02-Oct-13 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.29 | ord | 11,726 | 11,726 |
| 02-Oct-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.32 | ord | 14,072 | 14,072 |
| 02-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.32 | ord | 11,540 | 11,540 |

| Date of Change | Person whose relevant interest changed | Nature of char Consideration give to change | n in relation | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|---|---------------|--|----------|-------------------------|--|
| 02-Oct-13 | BlackRock Asset Management North Asia Limited | - | n/a | ord | -153,914 | -153,914 | |
| 03-Oct-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.32 | ord | 6,077 | 6,077 | |
| 03-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 2,744 | 2,744 | |
| 03-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 36,995 | 36,995 | |
| 03-Oct-13 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.31 | ord | 55,718 | 55,718 | |
| 03-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 33,110 | 33,110 | |
| 03-Oct-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -327,130 | -327,130 | |
| 04-Oct-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.31 | ord | 12,154 | 12,154 | |
| 04-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 52,168 | 52,168 | |
| 04-Oct-13 | BlackRock Fund Advisors | on mkt buy | 2.31 | ord | 13,702 | 13,702 | |
| 04-Oct-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.31 | ord | 5,404 | 5,404 | |
| 04-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 9,460 | 9,460 | |
| 04-Oct-13 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.31 | ord | 15,258 | 15,258 | |
| 04-Oct-13 | BlackRock Asset Management Canada Limited | on mkt buy | 2.32 | ord | 6,891 | 6,891 | |
| 04-Oct-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | -184,944 | -184,944 | |
| 07-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 42,658 | 42,658 | |
| 07-Oct-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.30 | ord | 40 | 40 | |
| 07-Oct-13 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.31 | ord | 16,220 | 16,220 | |
| 07-Oct-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | -64,840 | -64,840 | |
| 08-Oct-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.30 | ord | 2,536 | 2,536 | |
| 08-Oct-13 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.29 | ord | 115,333 | 115,333 | |
| 08-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.30 | ord | 12,217 | 12,217 | |
| 08-Oct-13 | BlackRock Japan Co., Ltd. | on mkt buy | 2.30 | ord | 3,164 | 3,164 | |
| 08-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.30 | ord | -366,535 | -366,535 | |
| 08-Oct-13 | BlackRock Investment Management (UK) Ltd | - | 2.30 | ord | 15,624 | 15,624 | |
| 08-Oct-13 | BlackRock Investment Management (Australia) Limited | - | 2.29 | ord | 7,062 | 7,062 | |
| 08-Oct-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | 128,324 | 128,324 | |
| 09-Oct-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.30 | ord | 15,948 | 15,948 | |
| 09-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 19,390 | 19,390 | |
| 09-Oct-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.28 | ord | 5,404 | 5,404 | |
| 09-Oct-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | 67,017 | 67,017 | |
| 10-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 4,929 | 4,929 | |
| 10-Oct-13 | BlackRock Asset Management Deutschland AG | on mkt sell | 2.30 | ord | -832 | -832 | |
| 10-Oct-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.30 | ord | -3,216 | -3,216 | |
| 10-Oct-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.30 | ord | -3,285 | -3,285 | |
| 10-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 1,960 | 1,960 | |
| 10-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 4,929 | 4,929 | |
| 10-Oct-13 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.30 | ord | 27,959 | 27,959 | |
| 10-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.30 | ord | -5,058 | -5,058 | |
| 10-Oct-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.30 | ord | 5,404 | 5,404 | |
| 10-Oct-13 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.30 | ord | 14,810 | 14,810 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|------------------------|--|--|------|--|-----------------|-------------------------|--|
| 10-Oct-13 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.30 | ord | 4,231 | 4,231 | |
| 10-Oct-13 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.30 | ord | 6,963 | 6,963 | |
| 10-Oct-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -468,537 | -468,537 | |
| 11-Oct-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.31 | ord | 7,978 | 7,978 | |
| 11-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 14,798 | 14,798 | |
| 11-Oct-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -130,985 | -130,985 | |
| 14-Oct-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.33 | ord | 2,702 | 2,702 | |
| 14-Oct-13 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.32 | ord | 14,671 | 14,671 | |
| 14-Oct-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | -372,893 | -372,893 | |
| 15-Oct-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.32 | ord | 1,132 | 1,132 | |
| 15-Oct-13 | BlackRock Fund Advisors | on mkt buy | 2.33 | ord | 48,024 | 48,024 | |
| 15-Oct-13 | BlackRock Fund Advisors | on mkt buy | 2.32 | ord | 9,269 | 9,269 | |
| 15-Oct-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.32 | ord | 40 | 40 | |
| 15-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.34 | ord | 68,620 | 68,620 | |
| 15-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.32 | ord | -4,771 | -4,771 | |
| 15-Oct-13 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -8,465 | -8,465 | |
| 15-Oct-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | -93,125 | -93,125 | |
| 16-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 4,312 | 4,312 | |
| 16-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 3,136 | 3,136 | |
| 16-Oct-13 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -16,847 | -16,847 | |
| 16-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.31 | ord | 43,445 | 43,445 | |
| 16-Oct-13 | BlackRock Investment Management, LLC | · | n/a | ord | -911,200 | -911,200 | |
| 16-Oct-13 | BlackRock Investment Management (UK) Ltd | | 2.31 | ord | 1,359 | 1,359 | |
| 16-Oct-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | 236,236 | 236,236 | |
| 17-Oct-13 | BlackRock Investment Management, LLC BlackRock Advisors (UK) Limited | - | 2.34 | ord | 896,900 | 896,900 | |
| 17-Oct-13 17-Oct-13 | BlackRock Fund Advisors | on mkt buy on mkt buy | 2.36 | ord | 13,573 4,121 | 4,121 | |
| 17-Oct-13 | BlackRock Asset Management North Asia Limited | | | ord ord | 212,624 | 212,624 | |
| 18-Oct-13 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.37 | ord | 28,946 | 28,946 | |
| 18-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 52,996 | 52,996 | |
| 18-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 8,049 | 8,049 | |
| 18-Oct-13 | BlackRock Investment Management (Australia) Limited | • | 2.35 | ord | 26,866 | 26,866 | |
| 18-Oct-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 539,298 | 539,298 | |
| 21-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.34 | ord | -9,678 | -9,678 | |
| 21-Oct-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.34 | ord | 849 | 849 | |
| 21-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 4,929 | 4,929 | |
| 21-Oct-13 | BlackRock Japan Co., Ltd. | on mkt sell | 2.34 | ord | -2,251 | -2,251 | |
| 21-Oct-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.34 | ord | -142,065 | -142,065 | |
| 21-Oct-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 2,321,470 | 2,321,470 | |
| 22-Oct-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.34 | ord | -10,966 | -10,966 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|------------------------|--|--|--------------|--|---------------|----------------------------|--|
| 22-Oct-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.34 | ord | -18,875 | -18,875 | |
| 22-Oct-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.34 | ord | 8,103 | 8,103 | |
| 22-Oct-13 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.34 | ord | 24,563 | 24,563 | |
| 22-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 3,920 | 3,920 | |
| 22-Oct-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -756,805 | -756,805 | |
| 23-Oct-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.38 | ord | 3,986 | 3,986 | |
| 23-Oct-13 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.38 | ord | 14,283 | 14,283 | |
| 23-Oct-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -482,837 | -482,837 | |
| 24-Oct-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.41 | ord | 1,132 | 1,132 | |
| 24-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.38 | ord | 5,722 | 5,722 | |
| 24-Oct-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.41 | ord | -10,825 | -10,825 | |
| 24-Oct-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.41 | ord | -2,750 | -2,750 | |
| 24-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 1,176 | 1,176 | |
| 24-Oct-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 1,412,596 | 1,412,596 | |
| 25-Oct-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.37 | ord | 283 | 283 | |
| 25-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 65,926 | 65,926 | |
| 25-Oct-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.37 | ord | -25,006 | -25,006 | |
| 25-Oct-13 | BlackRock Japan Co., Ltd. | on mkt sell | 2.37 | ord | -4,353 | -4,353 | |
| 25-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 8,778 | 8,778 | |
| 25-Oct-13 | BlackRock Investment Management, LLC | | 2.42 | ord | 5,806 | 5,806 | |
| 25-Oct-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -574,165 | -574,165 | |
| 28-Oct-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.41 | ord | -4,350 | -4,350 | |
| 28-Oct-13 | BlackRock Investment Management (Australia) Limited | - | 2.42 | ord | 133,197 | 133,197 | |
| 28-Oct-13 | BlackRock Investment Management (Australia) Limited | | 2.41 | ord | -5,769 | -5,769 | |
| 28-Oct-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 10,094 | 10,094 | |
| 29-Oct-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.42 | ord | -15,952 | -15,952 | |
| 29-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 23,268 | 23,268 | |
| 29-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | -11,634 | -11,634 | |
| 29-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | -43,218 | -43,218 | |
| 29-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 28,812 | 28,812 | |
| 29-Oct-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.41 | ord | -15,888 | -15,888 | |
| 29-Oct-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.41 | ord | -31,271 | -31,271 | |
| 29-Oct-13 | BlackRock Asset Management Canada Limited | on mkt sell | 2.42 | ord | -4,063 | -4,063 | |
| 29-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.41 | ord | -154,157 | -154,157 | |
| 29-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 14,406 | 14,406 | |
| 29-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | -72,030 | -72,030 | |
| 29-Oct-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | -541,267 | -541,267 | |
| 30-Oct-13 | BlackRock Investment Management (Australia) Limited | | 2.44 | ord | -3,473 | -3,473 | |
| 30-Oct-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.44 | ord | -6,064 | -6,064 | |
| 30-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 4,929 | 4,929 | |
| 30-Oct-13 30-Oct-13 | BlackRock Fund Advisors BlackRock Advisors (UK) Limited | on mkt buy on mkt buy | 2.45 2.44 | ord ord | 156,704 80 | 156,704 80 | |
| | | | | | | | |

| Date of Change | Person whose relevant interest changed | Nature of cha Consideration give to change | en in relation | | d number of es affected | Person's votes affected |
|-------------------|--|--|----------------|-----|----------------------------|-------------------------|
| 30-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.43 | ord | -6,028 | -6,028 |
| 30-Oct-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.44 | ord | -52,530 | -52,530 |
| 30-Oct-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.44 | ord | -19,035 | -19,035 |
| 30-Oct-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.43 | ord | -14,825 | -14,825 |
| 30-Oct-13 | BlackRock Institutional Trust | on mkt sell | 2.43 | ord | -22,390 | -22,390 |
| 30-Oct-13 | Company, National Association BlackRock Institutional Trust | on mkt sell | 2.43 | ord | -56,606 | -56,606 |
| | Company, National Association | | | | | |
| 30-Oct-13 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -216,220 | -216,220 |
| 30-Oct-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.44 | ord | 2,701 | 2,701 |
| 30-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 18,920 | 18,920 |
| 30-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.43 | ord | -2,241 | -2,241 |
| 30-Oct-13 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 216,220 | 216,220 |
| 30-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.43 | ord | -128,849 | -128,849 |
| 30-Oct-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.44 | ord | -24,933 | -24,933 |
| 30-Oct-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 319,919 | 319,919 |
| 31-Oct-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.48 | ord | -18,192 | -18,192 |
| 31-Oct-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.48 | ord | -3,988 | -3,988 |
| 31-Oct-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.45 | ord | 2,830 | 2,830 |
| 31-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 2,744 | 2,744 |
| 31-Oct-13 | BlackRock Fund Advisors | in specie | n/a | ord | 110,985 | 110,985 |
| 31-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.48 | ord | -17,453 | -17,453 |
| 31-Oct-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.45 | ord | -22,624 | -22,624 |
| 31-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.48 | ord | 224,093 | 224,093 |
| 31-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.48 | ord | -17,406 | -17,406 |
| 31-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.48 | ord | 144,059 | 144,059 |
| 31-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.45 | ord | -38,227 | -38,227 |
| 31-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.48 | ord | -21,232 | -21,232 |
| 31-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.45 | ord | -49,951 | -49,951 |
| 31-Oct-13 | BlackRock Japan Co., Ltd. | on mkt sell | 2.45 | ord | -2,141 | -2,141 |
| 31-Oct-13 | BlackRock Japan Co., Ltd. | on mkt sell | 2.45 | ord | -6,529 | -6,529 |
| 31-Oct-13 | BlackRock Japan Co., Ltd. | on mkt sell | 2.45 | ord | -4,576 | -4,576 |
| 31-Oct-13 | BlackRock Japan Co., Ltd. | on mkt sell | 2.45 | ord | -7,962 | -7,962 |
| 31-Oct-13 | BlackRock Japan Co., Ltd. | on mkt sell | 2.45 | ord | -3,664 | -3,664 |
| 31-Oct-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.48 | ord | 29,711 | 29,711 |
| 31-Oct-13 | BlackRock Japan Co., Ltd. | on mkt sell | 2.48 | ord | -3,504 | -3,504 |
| 31-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.45 | ord | -3,953 | -3,953 |
| 31-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.48 | ord | -144,059 | -144,059 |
| 31-Oct-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.45 | ord | -188,608 | -188,608 |
| 31-Oct-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 45,785 | 45,785 |
| 01-Nov-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.46 | ord | -6,064 | -6,064 |
| 01-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.46 | ord | 1,698 | 1,698 |
| | . , | - | | | - | - |

| Date of Change | Person whose relevant interest changed | Nature of char Consideration give to change | en in relation | | nd number of ies affected | Person's votes affected | |
|------------------------|--|---|----------------|------------|------------------------------|----------------------------|--|
| 01-Nov-13 | BlackRock Investment Management (Australia) Limited | | 2.46 | ord | -273,410 | -273,410 | |
| 01-Nov-13 | BlackRock Asset Management Canada Limited | on mkt buy | 2.46 | ord | 11,383 | 11,383 | |
| 01-Nov-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.46 | ord | -6,303 | -6,303 | |
| 01-Nov-13 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.46 | ord | 82,545 | 82,545 | |
| 01-Nov-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -373,172 | -373,172 | |
| 04-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.47 | ord | 36,384 | 36,384 | |
| 04-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.47 | ord | 3,679 | 3,679 | |
| 04-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.47 | ord | 1,415 | 1,415 | |
| 04-Nov-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.45 | ord | -10,240 | -10,240 | |
| 04-Nov-13 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.47 | ord | 33,024 | 33,024 | |
| 04-Nov-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.45 | ord | -27,391 | -27,391 | |
| 04-Nov-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.45 | ord | -4,201 | -4,201 | |
| 04-Nov-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.45 | ord | -75,352 | -75,352 | |
| 04-Nov-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | 269,833 | 269,833 | |
| 05-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.49 | ord | 18,210 | 18,210 | |
| 05-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | 27,146 | 27,146 | |
| 05-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | 65,926 | 65,926 | |
| 05-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | 27,826 | 27,826 | |
| 05-Nov-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | 460,079 | 460,079 | |
| 06-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.45 | ord | 2,264 | 2,264 | |
| 06-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | 69,565 | 69,565 | |
| 06-Nov-13 | BlackRock Asset Management Canada Limited | on mkt sell | 2.45 | ord | -63,949 | -63,949 | |
| 06-Nov-13 | BlackRock Investment Management (UK) Ltd | | 2.46 | ord | 17,002 | 17,002 | |
| 06-Nov-13 | BlackRock Investment Management (Australia) Limited | • | 2.46 | ord | 27,410 | 27,410 | |
| 06-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | 23,268 | 23,268 | |
| 06-Nov-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | -1,113,864 | -1,113,864 | |
| 07-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.46 | ord | 18,210 | 18,210 | |
| 07-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.45 | ord | 7,974 | 7,974 | |
| 07-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | 7,399 | 7,399 | |
| 07-Nov-13 | BlackRock Investment Management (Australia) Limited | - | 2.46 | ord | 11,405 | 11,405 | |
| 07-Nov-13 | BlackRock Fund Advisors | on mkt buy | 2.46 | ord | 7,287 | 7,287 | |
| 07-Nov-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | 653,514 | 653,514 | |
| 08-Nov-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.49 | ord | -3,976 | -3,976 | |
| 08-Nov-13 | BlackRock Investment Management (Australia) Limited | - | 2.49 | ord | 205,678 | 205,678 | |
| 08-Nov-13 | BlackRock Japan Co., Ltd. | on mkt sell | 2.44 | ord | -1,303 | -1,303 | |
| 08-Nov-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.49 | ord | 276,808 | 276,808 | |
| 08-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.49 | ord | 57,389 | 57,389 | |
| 08-Nov-13 08-Nov-13 | BlackRock Fund Advisors BlackRock Investment Management | in specie on mkt buy | n/a 2.49 | ord ord | 2,610 8,606 | 2,610 8,600 | |
| 08-Nov-13 | (Australia) Limited BlackRock Asset Management North | collateral transfer | n/a | ord | -241,930 | -241,930 | |
| FDC | Asia Limited | | | | 5 | 000 8 of 131 | |

| Date of Change | Person whose relevant interest changed | Nature of cha Consideration give to change | en in relation | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|----------------|--|------------|-------------------------|--|
| 11-Nov-13 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | 9,730 | 9,730 | |
| 11-Nov-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.46 | ord | -77,495 | -77,495 | |
| 11-Nov-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 221,214 | 221,214 | |
| 12-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | 15,512 | 15,512 | |
| 12-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | 28,812 | 28,812 | |
| 12-Nov-13 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.45 | ord | 116,116 | 116,116 | |
| 12-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | 374 | 374 | |
| 12-Nov-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.45 | ord | -95,110 | -95,110 | |
| 12-Nov-13 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.45 | ord | 12,429 | 12,429 | |
| 12-Nov-13 | BlackRock Investment Management (Australia) Limited | - | 2.45 | ord | 10,772 | 10,772 | |
| 12-Nov-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -682,872 | -682,872 | |
| 13-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.41 | ord | 2,830 | 2,830 | |
| 13-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.41 | ord | 1,415 | 1,415 | |
| 13-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | 4,704 | 4,704 | |
| 13-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | 4,929 | 4,929 | |
| 13-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.41 | ord | 40 | 4(| |
| 13-Nov-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.40 | ord | -6,105 | -6,105 | |
| 13-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.41 | ord | 2,695 | 2,695 | |
| 13-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | 9,460 | 9,460 | |
| 13-Nov-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.42 | ord | -79,330 | -79,330 | |
| 13-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.41 | ord | 8,721 | 8,722 | |
| 13-Nov-13 | BlackRock Investment Management, LLC | on mkt sell | 2.45 | ord | -7,148 | -7,148 | |
| 13-Nov-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | 127,042 | 127,042 | |
| 14-Nov-13 | BlackRock Investment Management (Australia) Limited | | 2.43 | ord | -13,562 | -13,562 | |
| 14-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.44 | ord | 12,142 | 12,142 | |
| 14-Nov-13 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.44 | ord | 21,299 | 21,299 | |
| 14-Nov-13 | BlackRock Investment Management (Australia) Limited | | 2.43 | ord | -44,492 | -44,492 | |
| 14-Nov-13 | BlackRock Investment Management (Australia) Limited | | 2.43 | ord | -5,203 | -5,203 | |
| 14-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | 4,730 | 4,730 | |
| 14-Nov-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.43 | ord | -62,322 | -62,322 | |
| 14-Nov-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | 442,588 | 442,588 | |
| 15-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | -14,798 | -14,798 | |
| 15-Nov-13 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -1,280,141 | -1,280,141 | |
| 15-Nov-13 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -2,186,222 | -2,186,222 | |
| 15-Nov-13 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 1,280,141 | 1,280,141 | |
| 15-Nov-13 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 2,186,222 | 2,186,222 | |
| 15-Nov-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | -125,788 | -125,788 | |
| 18-Nov-13 | BlackRock Investment Management (UK) Ltd | on mkt sell | 2.38 | ord | -45,871 | -45,871 | |
| | | | | | | | |

| Date of Change | Person whose relevant interest changed | Nature of cha Consideration give to change | en in relation | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|----------------|--|------------|----------------------------|--|
| 18-Nov-13 | BlackRock Investment Management (Australia) Limited | | 2.38 | ord | -2,430 | -2,430 | |
| 18-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.38 | ord | 40 | 40 | |
| 18-Nov-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.38 | ord | -13,810 | -13,810 | |
| 18-Nov-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.38 | ord | -5,807 | -5,807 | |
| 18-Nov-13 | BlackRock Fund Advisors | on mkt buy | 2.38 | ord | 9,641 | 9,641 | |
| 18-Nov-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -2,095,459 | -2,095,459 | |
| 19-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.37 | ord | 3,973 | 3,973 | |
| 19-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | 50,414 | 50,414 | |
| 19-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.37 | ord | 40 | 40 | |
| 19-Nov-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.37 | ord | -4,952 | -4,952 | |
| 19-Nov-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 13,530 | 13,530 | |
| 20-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.35 | ord | 18,198 | 18,198 | |
| 20-Nov-13 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.35 | ord | 31,008 | 31,008 | |
| 20-Nov-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.35 | ord | -3,764 | -3,764 | |
| 20-Nov-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.35 | ord | -67,074 | -67,074 | |
| 20-Nov-13 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.37 | ord | 18,012 | 18,012 | |
| 20-Nov-13 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.35 | ord | 7,865 | 7,865 | |
| 20-Nov-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 34,681 | 34,681 | |
| 21-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | 1,960 | 1,960 | |
| 21-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | 2,744 | 2,744 | |
| 21-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | 31,024 | 31,024 | |
| 21-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | -27,826 | -27,826 | |
| 21-Nov-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 131,476 | 131,476 | |
| 22-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.36 | ord | 6,067 | 6,067 | |
| 22-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | -27,826 | -27,826 | |
| 22-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.37 | ord | 80 | 80 | |
| 22-Nov-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.36 | ord | -3,268 | -3,268 | |
| 22-Nov-13 | BlackRock Japan Co., Ltd. | on mkt sell | 2.35 | ord | -2,795 | -2,795 | |
| 22-Nov-13 | BlackRock Asset Management Canada Limited | on mkt sell | 2.37 | ord | -626 | -626 | |
| 22-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.32 | ord | 60,631 | 60,631 | |
| 22-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.32 | ord | 40,740 | 40,740 | |
| 22-Nov-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 4,137 | 4,137 | |
| 25-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | 23,650 | 23,650 | |
| 25-Nov-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 385,959 | 385,959 | |
| 26-Nov-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.38 | ord | -9,690 | -9,690 | |
| 26-Nov-13 | BlackRock International Limited | on mkt buy | 2.41 | ord | 13,981 | 13,981 | |
| 26-Nov-13 | BlackRock Asset Management Deutschland AG | on mkt sell | 2.41 | ord | -138 | -138 | |
| 26-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.41 | ord | 100 | 100 | |
| 26-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | 1,176 | 1,176 | |
| 26-Nov-13 | BlackRock Fund Advisors | on mkt buy | 2.41 | ord | 11,340 | 11,340 | |
| 26-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | -720 | -720 | |
| 26-Nov-13 | BlackRock Fund Advisors | on mkt sell | 2.41 | ord | -20,644 | -20,644 | |
| | | | | | | | |

| Date of Change | Person whose relevant interest changed | Nature of cha Consideration give to change | en in relation | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|----------------|--|----------|-------------------------|--|
| 26-Nov-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.38 | ord | -49,001 | -49,001 | |
| 26-Nov-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.38 | ord | -21,566 | -21,566 | |
| 26-Nov-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.41 | ord | 18,421 | 18,421 | |
| 26-Nov-13 | BlackRock Fund Advisors | on mkt sell | 2.41 | ord | -32,650 | -32,650 | |
| 26-Nov-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.41 | ord | 8,963 | 8,963 | |
| 26-Nov-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.41 | ord | 6,991 | 6,991 | |
| 26-Nov-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.41 | ord | -3,706 | -3,706 | |
| 26-Nov-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | -340,708 | -340,708 | |
| 27-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | 58,170 | 58,170 | |
| 27-Nov-13 | BlackRock Fund Advisors | in specie | n/a | ord | 10,074 | 10,074 | |
| 27-Nov-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.39 | ord | 51,240 | 51,240 | |
| 27-Nov-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.38 | ord | -30,017 | -30,017 | |
| 27-Nov-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.38 | ord | -21,793 | -21,793 | |
| 27-Nov-13 | BlackRock Asset Management Canada Limited | on mkt sell | 2.39 | ord | -3,183 | -3,183 | |
| 27-Nov-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.38 | ord | -4,108 | -4,108 | |
| 27-Nov-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.38 | ord | -64,515 | -64,515 | |
| 27-Nov-13 | BlackRock International Limited | on mkt buy | 2.39 | ord | 149,835 | 149,835 | |
| 27-Nov-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | -239,905 | -239,905 | |
| 28-Nov-13 | BlackRock Investment Management (Australia) Limited | | 2.35 | ord | -49,446 | -49,446 | |
| 28-Nov-13 | BlackRock Investment Management (Australia) Limited | | 2.35 | ord | -144,801 | -144,801 | |
| 28-Nov-13 | (Australia) Limited | | 2.35 | ord | -291,923 | -291,923 | |
| 28-Nov-13 | BlackRock Investment Management (Australia) Limited | | 2.35 | ord | -19,221 | -19,221 | |
| 28-Nov-13 | BlackRock Investment Management (UK) Ltd | - | 2.38 | ord | 18,393 | 18,393 | |
| 28-Nov-13 | BlackRock Investment Management (Australia) Limited | | 2.35 | ord | -33,677 | -33,677 | |
| 28-Nov-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | 148,244 | 148,244 | |
| 29-Nov-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.38 | ord | -320 | -320 | |
| 29-Nov-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.38 | ord | 62,441 | 62,441 | |
| 29-Nov-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.38 | ord | 48,614 | 48,614 | |
| 29-Nov-13 | BlackRock Asset Management Canada Limited | on mkt buy | 2.38 | ord | 89,745 | 89,745 | |
| 29-Nov-13 | BlackRock Asset Management Canada Limited | on mkt buy | 2.38 | ord | 11,704 | 11,704 | |
| 29-Nov-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.38 | ord | -11,443 | -11,443 | |
| 29-Nov-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | -67,799 | -67,799 | |
| 02-Dec-13 | BlackRock Investment Management (Australia) Limited | | 2.31 | ord | -56,794 | -56,794 | |
| 02-Dec-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.31 | ord | -6,065 | -6,065 | |
| 02-Dec-13 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -21,655 | -21,655 | |

| Date of Change | Person whose relevant interest changed | Nature of cha Consideration give to change | en in relation | | d number of es affected | Person's votes affected | |
|------------------------|---|--|----------------|-----|----------------------------|-------------------------|--|
| 02-Dec-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.31 | ord | -325,742 | -325,742 | |
| 02-Dec-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.31 | ord | -29,275 | -29,275 | |
| 02-Dec-13 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -5,667 | -5,667 | |
| 02-Dec-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.31 | ord | 18,030 | 18,030 | |
| 02-Dec-13 | BlackRock Japan Co., Ltd. | on mkt sell | 2.31 | ord | -5,025 | -5,025 | |
| 02-Dec-13 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.31 | ord | 37,252 | 37,252 | |
| 02-Dec-13 | BlackRock Asset Management Canada Limited | on mkt buy | 2.31 | ord | 11,701 | 11,701 | |
| 02-Dec-13 | BlackRock Investment Management, LLC | - | 2.31 | ord | 1,866 | 1,860 | |
| 02-Dec-13 | BlackRock Investment Management (Australia) Limited | | 2.31 | ord | -54,001 | -54,001 | |
| 02-Dec-13 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 21,655 | 21,655 | |
| 02-Dec-13 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 5,667 | 5,667 | |
| 02-Dec-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | -18,523 | -18,523 | |
| 03-Dec-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.30 | ord | -18,186 | -18,186 | |
| 03-Dec-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.30 | ord | -8,055 | -8,055 | |
| 03-Dec-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.30 | ord | -21,959 | -21,959 | |
| 03-Dec-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.30 | ord | -28,144 | -28,144 | |
| 03-Dec-13 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -20,127 | -20,127 | |
| 03-Dec-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.30 | ord | -5,003 | -5,003 | |
| 03-Dec-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.30 | ord | -48,812 | -48,812 | |
| 03-Dec-13 | BlackRock Asset Management Canada Limited BlackRock Institutional Trust | on mkt buy | 2.30 | ord | 50,260 | 11,559 | |
| 03-Dec-13 03-Dec-13 | Company, National Association | in specie | n/a | ord | -50,260 | -50,260 | |
| | BlackRock Asset Management North Asia Limited BlackRock Investment Management | | n/a 2.30 | ord | -23,286 | -23,286 | |
| 04-Dec-13 04-Dec-13 | (Australia) Limited BlackRock Advisors (UK) Limited | on mkt buy | 2.30 | ord | -23,200 | -23,200 | |
| 04-Dec-13 04-Dec-13 | BlackRock Fund Advisors | in specie | 2.29 n/a | ord | 1,961 | 1,98 | |
| 04-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | -7,151 | -7,151 | |
| 04-Dec-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.30 | ord | -41,323 | -41,323 | |
| 04-Dec-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.30 | ord | -79,713 | -79,713 | |
| 04-Dec-13 | BlackRock Asset Management Canada Limited | on mkt buy | 2.29 | ord | 12,350 | 12,350 | |
| 04-Dec-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.30 | ord | -26,043 | -26,043 | |
| 04-Dec-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 285,201 | 285,201 | |
| 05-Dec-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.27 | ord | -6,059 | -6,059 | |
| 05-Dec-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.29 | ord | -6,059 | -6,059 | |
| 05-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | 1,960 | 1,960 | |
| 05-Dec-13 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.27 | ord | 3,465 | 3,465 | |

| Date of Change | Person whose relevant interest changed | Nature of char Consideration give to change | en in relation | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|---|----------------|--|----------|-------------------------|--|
| 05-Dec-13 | BlackRock Asset Management North Asia Limited | - | n/a | ord | 16,750 | 16,750 | |
| 06-Dec-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.28 | ord | -6,540 | -6,540 | |
| 06-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | 23,268 | 23,268 | |
| 06-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | -1,800 | -1,800 | |
| 06-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | -7,151 | -7,151 | |
| 06-Dec-13 | BlackRock Investment Management (Australia) Limited | | 2.28 | ord | -3,940 | -3,940 | |
| 06-Dec-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.28 | ord | -28,436 | -28,436 | |
| 06-Dec-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.28 | ord | -19,375 | -19,375 | |
| 06-Dec-13 | BlackRock Investment Management (Australia) Limited | | n/a | ord | 3,892 | 3,892 | |
| 06-Dec-13 | BlackRock Investment Management, LLC | | 2.27 | ord | -159,300 | -159,300 | |
| 06-Dec-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -13,134 | -13,134 | |
| 09-Dec-13 | BlackRock International Limited | on mkt buy | 2.30 | ord | 53,268 | 53,268 | |
| 09-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | -27,826 | -27,826 | |
| 09-Dec-13 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -4,204 | -4,204 | |
| 09-Dec-13 | BlackRock Investment Management (UK) Ltd | - | 2.28 | ord | 19,892 | 19,892 | |
| 09-Dec-13 | BlackRock Investment Management, LLC | | 2.27 | ord | -493,200 | -493,200 | |
| 09-Dec-13 | BlackRock Investment Management (Australia) Limited | | 2.30 | ord | -7,969 | -7,969 | |
| 09-Dec-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | 572,917 | 572,917 | |
| 10-Dec-13 | BlackRock Investment Management (Australia) Limited | | 2.29 | ord | -19,732 | -19,732 | |
| 10-Dec-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.30 | ord | 37,746 | 37,746 | |
| 10-Dec-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.31 | ord | -18,177 | -18,177 | |
| 10-Dec-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.31 | ord | -18,177 | -18,177 | |
| 10-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | 3,920 | 3,920 | |
| 10-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | -13,913 | -13,913 | |
| 10-Dec-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.29 | ord | -66,984 | -66,984 | |
| 10-Dec-13 | BlackRock Japan Co., Ltd. | on mkt sell | 2.29 | ord | -3,891 | -3,891 | |
| 10-Dec-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.31 | ord | -8,088 | -8,088 | |
| 10-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | 2,216 | 2,216 | |
| 10-Dec-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.29 | ord | -15,639 | -15,639 | |
| 10-Dec-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | -627,417 | -627,417 | |
| 11-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | 1,960 | 1,960 | |
| 11-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | 11,634 | 11,634 | |
| 11-Dec-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.27 | ord | -16,739 | -16,739 | |
| 11-Dec-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.27 | ord | -4,783 | -4,783 | |
| 11-Dec-13 | BlackRock Investment Management, LLC | | 2.27 | ord | -59,900 | -59,900 | |
| 11-Dec-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 894,869 | 894,869 | |
| 12-Dec-13 | BlackRock Investment Management (Australia) Limited | | 2.24 | ord | -2,694 | -2,694 | |
| 12-Dec-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.24 | ord | 25,158 | 25,158 | |
| 12-Dec-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.25 | ord | 82,873 | 82,873 | |

| Date of Change | Person whose relevant interest changed | Nature of cha Consideration give to change | en in relation | | d number of ies affected | Person's votes affected | |
|-------------------|--|--|----------------|-----|-----------------------------|-------------------------|--|
| 12-Dec-13 | BlackRock Investment Management (Australia) Limited | | 2.24 | ord | -176,198 | -176,198 | |
| 12-Dec-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.24 | ord | -16,630 | -16,630 | |
| 12-Dec-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.24 | ord | -166,699 | -166,699 | |
| 12-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | 9,340 | 9,340 | |
| 12-Dec-13 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.28 | ord | 19,449 | 19,449 | |
| 12-Dec-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.24 | ord | -6,207 | -6,207 | |
| 12-Dec-13 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 17,098 | 17,098 | |
| 12-Dec-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -774,825 | -774,825 | |
| 13-Dec-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.24 | ord | -12,116 | -12,116 | |
| 13-Dec-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.25 | ord | -12,116 | -12,116 | |
| 13-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | -13,913 | -13,913 | |
| 13-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | -22,197 | -22,197 | |
| 13-Dec-13 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.25 | ord | 27,970 | 27,970 | |
| 13-Dec-13 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.25 | ord | -107,420 | -107,420 | |
| 13-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | -5,880 | -5,880 | |
| 13-Dec-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -36,689 | -36,689 | |
| 16-Dec-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.23 | ord | -11,877 | -11,877 | |
| 16-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | -7,151 | -7,151 | |
| 16-Dec-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.23 | ord | -32,388 | -32,388 | |
| 16-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | 4,670 | 4,670 | |
| 16-Dec-13 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | 5,317 | 5,317 | |
| 16-Dec-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 172,504 | 172,504 | |
| 17-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | -7,151 | -7,151 | |
| 17-Dec-13 | BlackRock Fund Advisors | on mkt sell | 2.22 | ord | -6,000 | -6,000 | |
| 17-Dec-13 | BlackRock Fund Advisors | on mkt sell | 2.22 | ord | -145,992 | -145,992 | |
| 17-Dec-13 | BlackRock Fund Advisors | on mkt sell | 2.22 | ord | -3,901 | -3,901 | |
| 17-Dec-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.22 | ord | 80 | 80 | |
| 17-Dec-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.22 | ord | -113,810 | -113,810 | |
| 17-Dec-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.22 | ord | -67,187 | -67,187 | |
| 17-Dec-13 | BlackRock Investment Management (Australia) Limited | | 2.22 | ord | -5,255 | -5,255 | |
| 17-Dec-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.22 | ord | -212,714 | -212,714 | |
| 17-Dec-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.22 | ord | 16,282 | 16,282 | |
| 17-Dec-13 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 49,108 | 49,108 | |
| 17-Dec-13 | BlackRock Investment Management (UK) Ltd | - | 2.22 | ord | 43,484 | 43,484 | |
| 17-Dec-13 | BlackRock Investment Management (Australia) Limited | | 2.22 | ord | -2,019 | -2,019 | |
| 17-Dec-13 | BlackRock Investment Management (Australia) Limited | | 2.22 | ord | -8,169 | -8,169 | |
| 17-Dec-13 | BlackRock Asset Management North Asia Limited | | n/a | ord | 423,413 | 423,413 | |
| 18-Dec-13 | BlackRock International Limited | on mkt buy | 2.25 | ord | 7,557 | 7,557 | |
| 18-Dec-13 | BlackRock Advisors (UK) Limited | on mkt sell | 2.25 | ord | -1,132 | -1,132 | |
| 18-Dec-13 | BlackRock Fund Advisors | on mkt sell | 2.25 | ord | -101,285 | -101,285 | |

| 18-Dec-13 BlackRock Fund Advisors on mkt seil 2.25 ord -58,164 -58,164 18-Dec-13 BlackRock Investment Management on mkt seil 2.24 ord -20,153 -20,153 18-Dec-13 BlackRock Investment Management on mkt seil 2.24 ord -11,897 -11,897 18-Dec-13 BlackRock Investment Management on mkt seil 2.24 ord -37,665 -37,665 18-Dec-13 BlackRock Investment Management on mkt seil 2.24 ord -37,665 -37,665 18-Dec-13 BlackRock Investment Management on mkt seil 2.24 ord -1,447 -1,447 18-Dec-13 BlackRock Investment Management on mkt seil 2.24 ord -1,447 -1,447 (Australia) Limited In mkt seil 2.28 ord -11,428 -11,928 </th <th>Date of Change</th> <th>Person whose relevant interest changed</th> <th>Nature of ch Consideration gi to chang</th> <th>ven in relation</th> <th></th> <th>d number of es affected</th> <th colspan="2">Person's votes affected</th> | Date of Change | Person whose relevant interest changed | Nature of ch Consideration gi to chang | ven in relation | | d number of es affected | Person's votes affected | |
|---|-------------------|---|--|-----------------|-----|---------------------------------------|-------------------------|--|
| 19-Dec 13 BlackRock Investment Management on mkt sell 2.24 ord -20,153 -20,153 18-Dec 13 BlackRock Investment Management on mkt sell 2.24 ord -11,897 -11,897 18-Dec 13 BlackRock Investment Management on mkt sell 2.24 ord -331 -931 18-Dec 13 BlackRock Investment Management on mkt sell 2.24 ord -37,665 -37,665 (Australla) Limited 2.25 ord 41,293 41,293 (1,293) 18-Dec 13 BlackRock Investment Management on mkt sell 2.24 ord -358 -358 (Australla) Limited 0 mkt sell 2.24 ord -14.47 -1.447 (Australla) Limited 0 mkt sell 2.26 ord -11.928 -11.928 19-Dec 13 BlackRock Investment Management on mkt sell 2.28 ord -11.928 -11.928 19-Dec 13 BlackRock Institutional Trust on mkt sell 2.28 ord -16.278 -56.278 D-Dec 13 BlackRock Institutional Trust | 18-Dec-13 | BlackRock Fund Advisors | | | ord | -58,164 | -58,164 | |
| (Australia) Limited 1 18-Dec13 BlackRock Investment Management on mkt sell 2.24 ord -37,665 -37,665 18-Dec13 BlackRock Investment Management on mkt sell 2.24 ord -37,665 -37,665 18-Dec13 BlackRock Investment Management on mkt sell 2.24 ord -14,293 41,293 18-Dec13 BlackRock Investment Management on mkt sell 2.24 ord -1,447 -1,447 18-Dec13 BlackRock Investment Management on mkt sell 2.24 ord -1,447 -1,447 18-Dec13 BlackRock Asset Management on mkt sell 2.28 ord -11,924 -11,924 18-Dec13 BlackRock Asset Management on mkt sell 2.28 ord -62,278 -62,278 19-Dec13 BlackRock Institutional Trust on mkt sell 2.28 ord -50,678 19-Dec13 BlackRock Institutional Trust on mkt sell 2.28 ord -71,906 -71,906 19-Dec13 BlackRock Anstitutional Trust on mkt sell 2.37 ord 77,135 <t< td=""><td>18-Dec-13</td><td></td><td>on mkt sell</td><td></td><td>ord</td><td>-20,153</td><td>-20,153</td></t<> | 18-Dec-13 | | on mkt sell | | ord | -20,153 | -20,153 | |
| (Australia) Limited 18-Dec 13 BickRock investment Management on mikt sell 2.24 ord -37,665 -37,665 18-Dec 13 BickRock investment Management on mikt sell 2.24 ord -358 -358 18-Dec 13 BickRock investment Management on mikt sell 2.24 ord -1,447 -1,447 18-Dec 13 BickRock Investment Management on mikt sell 2.24 ord -11,428 -11,928 18-Dec 13 BickRock Avseet Management on mikt sell 2.26 ord -11,928 -11,928 19-Dec 13 BickRock Avisors (UK) Limited on mikt sell 2.26 ord -11,928 -11,928 19-Dec 13 BickRock Navestment Management on mikt sell 2.28 ord -62,278 -62,278 19-Dec 13 BickRock Institutional Trust on mikt sell 2.28 ord -64,427 -67,624 19-Dec 13 BickRock Institutional Trust on mikt sell 2.28 ord -71,906 -719,906 19-Dec 13 BickRock Institutional Trust on mikt sell 2.26 ord -71 | 18-Dec-13 | | on mkt sell | 2.24 | ord | -11,897 | -11,897 | |
| (Australia) Limited 18-Dec13 BlackRock Investment Management on mkt sell 2.25 ord 41,293 41,293 18-Dec13 BlackRock Investment Management on mkt sell 2.24 ord -358 -358 18-Dec13 BlackRock Investment Management on mkt sell 2.24 ord -1,447 -1,447 (Australia) Limited on mkt sell 2.26 ord -11,928 -11,928 18-Dec13 BlackRock Advisors (UK) Limited on mkt sell 2.26 ord -62,278 -62,278 19-Dec13 BlackRock Investment Management on mkt sell 2.26 ord -62,278 -62,278 19-Dec13 BlackRock Institutional Trust on mkt sell 2.28 ord -50,678 -50,678 19-Dec13 BlackRock Institutional Trust on mkt sell 2.28 ord -71,906 -71,906 19-Dec13 BlackRock Institutional Trust on mkt sell 2.37 ord -71,373 -71,370 19-Dec13 BlackRock Advisors (UK) Limited on mkt buy 2.37 ord -71,196 -71,906 <t< td=""><td>18-Dec-13</td><td></td><td>on mkt sell</td><td>2.24</td><td>ord</td><td>-931</td><td>-931</td></t<> | 18-Dec-13 | | on mkt sell | 2.24 | ord | -931 | -931 | |
| UKy Ltd 18-Dec13 BlackRock Investment Management on mkt sell 2.24 ord -358 -358 18-Dec13 BlackRock Investment Management on mkt sell 2.24 ord -1.447 -1.447 18-Dec13 BlackRock Advisors (UK) Limited on mkt sell 2.28 ord -969.591 -969.591 19-Dec13 BlackRock Advisors (UK) Limited on mkt sell 2.28 ord -62.278 -62.278 19-Dec13 BlackRock Advisors (UK) Limited on mkt sell 2.28 ord -62.278 -62.278 19-Dec13 BlackRock Investment Management on mkt sell 2.28 ord -60.678 -62.278 19-Dec13 BlackRock Institutional Trust on mkt sell 2.28 ord -71.906 -71.906 19-Dec13 BlackRock Institutional Association nd ord -71.906 -71.906 20-Dec13 BlackRock Advisors (UK) Limited on mkt buy 2.37 ord 71.137 71.733 20-Dec13 BlackRock Fund Advisors in specie n/a | 18-Dec-13 | - | on mkt sell | 2.24 | ord | -37,665 | -37,665 | |
| (Australia) Limited | | (UK) Ltd | - | | ord | | | |
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| 20-Dec-13BlackRock Fund Advisorsin specien/aord23,26823,26820-Dec-13BlackRock International Limitedon mkt buy2.37ord40,02840,028 | 20-Dec-13 | BlackRock Investment Management, | on mkt sell | 2.37 | ord | -3,043 | -3,043 | |
| 20-Dec-13BlackRock International Limitedon mkt buy2.37ord40,02840,028 | 20-Dec-13 | | in specie | n/a | ord | 23 268 | 23 268 | |
| • | | | | | | | | |
| | | | | | | | 1,568 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|------------|-------------------------|--|
| 23-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | 46,536 | 46,536 | |
| 23-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | -13,588 | -13,588 | |
| 23-Dec-13 | BlackRock Fund Advisors | on mkt buy | 2.31 | ord | 9,825 | 9,825 | |
| 23-Dec-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -560,000 | -560,000 | |
| 24-Dec-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.31 | ord | 2,659 | 2,659 | |
| 24-Dec-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.31 | ord | 59,169 | 59,169 | |
| 24-Dec-13 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -1,189,600 | -1,189,600 | |
| 27-Dec-13 | BlackRock Fund Advisors | on mkt buy | 2.30 | ord | 7,844 | 7,844 | |
| 27-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | -7,756 | -7,756 | |
| 30-Dec-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.31 | ord | 282 | 282 | |
| 30-Dec-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.31 | ord | 2,538 | 2,538 | |
| 30-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | 7,884 | 7,884 | |
| 30-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | 7,884 | 7,884 | |
| 30-Dec-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.31 | ord | -46,419 | -46,419 | |
| 30-Dec-13 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.31 | ord | 16,086 | 16,086 | |
| 30-Dec-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.31 | ord | 21,932 | 21,932 | |
| 30-Dec-13 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.31 | ord | -39,405 | -39,405 | |
| 30-Dec-13 | BlackRock Japan Co., Ltd. | on mkt buy | 2.30 | ord | 26,379 | 26,379 | |
| 31-Dec-13 | BlackRock Fund Advisors | in specie | n/a | ord | 2,744 | 2,744 | |
| 31-Dec-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.34 | ord | 26,534 | 26,534 | |
| 31-Dec-13 | BlackRock Advisors (UK) Limited | on mkt buy | 2.34 | ord | 2,307 | 2,307 | |
| 31-Dec-13 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.34 | ord | 33,069 | 33,069 | |
| 31-Dec-13 | BlackRock Japan Co., Ltd. | on mkt sell | 2.34 | ord | -422 | -422 | |
| 31-Dec-13 | BlackRock Fund Advisors | on mkt sell | 2.34 | ord | -12,239 | -12,239 | |
| 31-Dec-13 | BlackRock Asset Management Canada Limited | on mkt buy | 2.34 | ord | 24,369 | 24,369 | |
| 02-Jan-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 1,205,473 | 1,205,473 | |
| 03-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,027 | -7,027 | |
| 03-Jan-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 56,311 | 56,311 | |
| 06-Jan-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.33 | ord | -6,785 | -6,785 | |
| 06-Jan-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.33 | ord | -27,140 | -27,140 | |
| 06-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | 360 | 360 | |
| 06-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | -14,054 | -14,054 | |
| 06-Jan-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.34 | ord | 10,637 | 10,637 | |
| 06-Jan-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.35 | ord | 47,771 | 47,771 | |
| 06-Jan-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.34 | ord | 5,793 | 5,793 | |
| 06-Jan-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -825,543 | -825,543 | |
| 07-Jan-14 | BlackRock Fund Advisors | on mkt buy | 2.37 | ord | 227,904 | 227,904 | |
| 07-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | -27,176 | -27,176 | |
| 07-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | -21,081 | -21,081 | |
| 07-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | 52,717 | 52,717 | |
| 07-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | 15,062 | 15,062 | |
| 07-Jan-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -35,963 | -35,963 | |
| 07-Jan-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 750,257 | 750,257 | |
| 08-Jan-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.36 | ord | 20,352 | 20,352 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|----------|-------------------------|--|
| 08-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | -27,176 | -27,176 | |
| 08-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | -13,588 | -13,588 | |
| 08-Jan-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.35 | ord | 45,307 | 45,307 | |
| 08-Jan-14 | BlackRock Asset Management Canada Limited | on mkt sell | 2.35 | ord | -5,059 | -5,059 | |
| 08-Jan-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.35 | ord | 7,184 | 7,184 | |
| 08-Jan-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.35 | ord | 5,789 | 5,789 | |
| 08-Jan-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 18,148 | 18,148 | |
| 09-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | 10,074 | 10,074 | |
| 09-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | -12,197 | -12,197 | |
| 09-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | 7,027 | 7,027 | |
| 09-Jan-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -35,081 | -35,081 | |
| 10-Jan-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 118,940 | 118,940 | |
| 13-Jan-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.37 | ord | -3,560 | -3,560 | |
| 13-Jan-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -41,174 | -41,174 | |
| 14-Jan-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.36 | ord | 1,410 | 1,410 | |
| 14-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | -13,588 | -13,588 | |
| 14-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | 37,655 | 37,65 | |
| 14-Jan-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.36 | ord | -231,569 | -231,569 | |
| 14-Jan-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.36 | ord | 74,276 | 74,276 | |
| 14-Jan-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.35 | ord | 7,028 | 7,028 | |
| 14-Jan-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.36 | ord | 2,731 | 2,73 | |
| 14-Jan-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -92,798 | -92,798 | |
| 15-Jan-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.40 | ord | 846 | 840 | |
| 15-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | 22,593 | 22,593 | |
| 15-Jan-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.40 | ord | 80 | 80 | |
| 15-Jan-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.39 | ord | -6,990 | -6,990 | |
| 15-Jan-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.40 | ord | -2,655 | -2,65 | |
| 15-Jan-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 53,464 | 53,464 | |
| 16-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | -21,081 | -21,08 | |
| 16-Jan-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.41 | ord | 17,574 | 17,574 | |
| 16-Jan-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.40 | ord | -415,889 | -415,889 | |
| 16-Jan-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.41 | ord | -150,433 | -150,433 | |
| 16-Jan-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.41 | ord | 16,485 | 16,48 | |
| 16-Jan-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 3,731 | 3,73 | |
| 17-Jan-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.40 | ord | -3,958 | -3,958 | |
| 17-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | -35,135 | -35,135 | |
| 17-Jan-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.36 | ord | -22,865 | -22,865 | |
| 17-Jan-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.40 | ord | -7,042 | -7,042 | |
| 17-Jan-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -1,155 | -1,155 | |
| 20-Jan-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.35 | ord | -289,679 | -289,679 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|----------|-------------------------|--|
| 20-Jan-14 | BlackRock Investment Management (UK) Ltd | | 2.36 | ord | 19,253 | 19,253 | |
| 20-Jan-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.35 | ord | -4,844 | -4,844 | |
| 20-Jan-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -9,104 | -9,10 | |
| 21-Jan-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.39 | ord | 6,777 | 6,77 | |
| 21-Jan-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.39 | ord | 13,554 | 13,55 | |
| 21-Jan-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.39 | ord | -7,920 | -7,92 | |
| 21-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | -12,153 | -12,15 | |
| 21-Jan-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.39 | ord | 80 | 8 | |
| 21-Jan-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.39 | ord | 17,408 | 17,408 | |
| 21-Jan-14 | BlackRock Investment Management (UK) Ltd | - | 2.39 | ord | 16,246 | 16,24 | |
| 21-Jan-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 376,148 | 376,14 | |
| 22-Jan-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.39 | ord | 67,770 | 67,77 | |
| 22-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | 68,867 | 68,86 | |
| 22-Jan-14 | BlackRock Asset Management Canada Limited | on mkt buy | 2.40 | ord | 60,700 | 60,70 | |
| 22-Jan-14 | BlackRock Investment Management (Australia) Limited | | 2.37 | ord | -291,486 | -291,480 | |
| 22-Jan-14 | BlackRock Fund Advisors | on mkt buy | 2.36 | ord | 6,791 | 6,79 | |
| 22-Jan-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.37 | ord | -13,605 | -13,60 | |
| 22-Jan-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -24,607 | -24,60 | |
| 23-Jan-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.32 | ord | 6,735 | 6,73 | |
| 23-Jan-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.32 | ord | -22,425 | -22,42 | |
| 23-Jan-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.36 | ord | -1,945 | -1,94 | |
| 23-Jan-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.36 | ord | 18,433 | 18,43 | |
| 23-Jan-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | 7,780 | 7,78 | |
| 23-Jan-14 | BlackRock Investment Management (UK) Ltd | on mkt sell | 2.36 | ord | -14,260 | -14,26 | |
| 23-Jan-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.32 | ord | 5,461 | 5,46 | |
| 23-Jan-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 29,164 | 29,16 | |
| 24-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | -13,588 | -13,58 | |
| 24-Jan-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.32 | ord | -128,126 | -128,12 | |
| 24-Jan-14 | BlackRock Investment Management (Australia) Limited | | 2.32 | ord | -11,272 | -11,27 | |
| 24-Jan-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -201,514 | -201,51 | |
| 27-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | 28,357 | 28,35 | |
| 27-Jan-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -28,627 | -28,62 | |
| 28-Jan-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.26 | ord | -9,412 | -9,41 | |
| 28-Jan-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.26 | ord | -25,400 | -25,40 | |
| 28-Jan-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.26 | ord | -3,960 | -3,96 | |
| 28-Jan-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.26 | ord | -7,050 | -7,05 | |
| 28-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | 3,920 | 3,92 | |
| 28-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | -20,255 | -20,25 | |
| 28-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | -21,081 | -21,08 | |
| 28-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | -35,135 | -35,13 | |
| 28-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | -14,054 | -14,05 | |
| 28-Jan-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.26 | ord | -18,948 | -18,948 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|----------|-------------------------|--|
| 28-Jan-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 30,421 | 30,421 | |
| 28-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | 9,340 | 9,340 | |
| 28-Jan-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.26 | ord | 15,142 | 15,142 | |
| 28-Jan-14 | BlackRock Asset Management Canada Limited | on mkt buy | 2.29 | ord | 13,654 | 13,654 | |
| 28-Jan-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 203,606 | 203,606 | |
| 29-Jan-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.29 | ord | -14,117 | -14,117 | |
| 29-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | -40,764 | -40,764 | |
| 29-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | -27,176 | -27,176 | |
| 29-Jan-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,027 | -7,027 | |
| 29-Jan-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.30 | ord | 40 | 40 | |
| 29-Jan-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 6,579 | 6,579 | |
| 29-Jan-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -84,802 | -84,802 | |
| 30-Jan-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.26 | ord | -14,106 | -14,106 | |
| 30-Jan-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.25 | ord | 6,716 | 6,716 | |
| 30-Jan-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.26 | ord | -13,432 | -13,432 | |
| 30-Jan-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.25 | ord | -1,410 | -1,410 | |
| 30-Jan-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.25 | ord | -7,566 | -7,566 | |
| 30-Jan-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.25 | ord | 126,098 | 126,098 | |
| 30-Jan-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.31 | ord | 23,260 | 23,260 | |
| 30-Jan-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -55,248 | -55,248 | |
| 31-Jan-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.27 | ord | -2,256 | -2,256 | |
| 31-Jan-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.27 | ord | -28,962 | -28,962 | |
| 31-Jan-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.27 | ord | 5,084 | 5,084 | |
| 31-Jan-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.27 | ord | 3,549 | 3,549 | |
| 31-Jan-14 | BlackRock Asset Management Canada Limited | on mkt sell | 2.27 | ord | -3,478 | -3,478 | |
| 31-Jan-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 387,290 | 387,290 | |
| 03-Feb-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.31 | ord | -13,434 | -13,434 | |
| 03-Feb-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.31 | ord | -13,434 | -13,434 | |
| 03-Feb-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.31 | ord | -5,640 | -5,640 | |
| 03-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | -48,612 | -48,612 | |
| 03-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | -108,704 | -108,704 | |
| 03-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | -42,162 | -42,162 | |
| 03-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | -21,081 | -21,081 | |
| 03-Feb-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.31 | ord | 20,296 | 20,296 | |
| 03-Feb-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.31 | ord | -3,413 | -3,413 | |
| 03-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | 9,340 | 9,340 | |
| 03-Feb-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | 15,560 | 15,560 | |
| 03-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | -21,081 | -21,081 | |
| 03-Feb-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -29,150 | -29,150 | |
| 04-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | -40,764 | -40,764 | |
| 04-Feb-14 | BlackRock Investment Management (Australia) Limited | | 2.30 | ord | -32,926 | -32,926 | |
| 04-Feb-14 | BlackRock Investment Management (UK) Ltd | on mkt sell | 2.30 | ord | -12,382 | -12,382 | |

| Date of Change | Person whose relevant interest changed | Nature of cha Consideration give to change | en in relation | | d number of es affected | Person's votes affected |
|------------------------|--|--|----------------|------------|----------------------------|-------------------------|
| 04-Feb-14 | BlackRock Investment Management (UK) Ltd | | 2.28 | ord | 6,564 | 6,564 |
| 04-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,028 | -7,028 |
| 04-Feb-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -6,003 | -6,003 |
| 05-Feb-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.29 | ord | -13,428 | -13,428 |
| 05-Feb-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.28 | ord | -3,961 | -3,961 |
| 05-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | -54,352 | -54,352 |
| 05-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | -28,112 | -28,112 |
| 05-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.28 | ord | 17,309 | 17,309 |
| 05-Feb-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 7,009 | 7,009 |
| 05-Feb-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.28 | ord | 73,702 | 73,702 |
| 05-Feb-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 10,517 | 10,517 |
| 05-Feb-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.29 | ord | 294,808 | 294,808 |
| 05-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | 18,680 | 18,680 |
| 05-Feb-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -7,009 | -7,009 |
| 05-Feb-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -10,517 | -10,517 |
| 05-Feb-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.28 | ord | 19,654 | 19,654 |
| 05-Feb-14 | BlackRock Asset Management Canada Limited | on mkt buy | 2.28 | ord | 2,941 | 2,941 |
| 05-Feb-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 10,556 | 10,556 |
| 06-Feb-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.28 | ord | -5,481 | -5,481 |
| 06-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | -15,062 | -15,062 |
| 06-Feb-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.28 | ord | 80 | 80 |
| 06-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.28 | ord | 91,009 | 91,009 |
| 06-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.27 | ord | -284,963 | -284,963 |
| 06-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | 9,340 | 9,340 |
| 06-Feb-14 | BlackRock Investment Management (Australia) Limited | | 2.27 | ord | -16,598 | -16,598 |
| 06-Feb-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -115,864 | -115,864 |
| 07-Feb-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.33 | ord | 11,943 | 11,943 |
| 07-Feb-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.33 | ord | 40,396 | 40,396 |
| 07-Feb-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.33 | ord | -2,654 | -2,654 |
| 07-Feb-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.33 | ord | 25,251 | 25,251 |
| 07-Feb-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -125,549 | -125,549 |
| 10-Feb-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.31 | ord | -6,712 | -6,712 |
| 10-Feb-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.31 | ord | 7,916 | 7,916 |
| 10-Feb-14 10-Feb-14 | BlackRock Fund Advisors BlackRock Investment Management | in specie on mkt sell | n/a 2.29 | ord ord | -40,764 -325,429 | -40,764 -325,429 |
| 10-Feb-14 | (Australia) Limited BlackRock Investment Management, | on mkt sell | 2.33 | ord | -58,500 | -58,500 |
| 10-Feb-14 | LLC BlackRock Investment Management (Australia) Limited | on mkt sell | 2.29 | ord | -39,648 | -39,648 |
| 10-Feb-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -39,517 | -39,517 |
| 11-Feb-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.29 | ord | -7,880 | -7,880 |
| FDC | | | | | pag | ge 20 of 131 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|----------|-------------------------|--|
| 11-Feb-14 | BlackRock Investment Management (UK) Ltd | | 2.30 | ord | 24,943 | 24,943 | |
| 11-Feb-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.30 | ord | 6,712 | 6,712 | |
| 11-Feb-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -999,068 | -999,068 | |
| 12-Feb-14 | BlackRock Asset Management Deutschland AG | on mkt sell | 2.35 | ord | -6,290 | -6,290 | |
| 12-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | 2,352 | 2,352 | |
| 12-Feb-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.35 | ord | 80 | 80 | |
| 12-Feb-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.35 | ord | 40 | 40 | |
| 12-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.32 | ord | -260,716 | -260,716 | |
| 12-Feb-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.30 | ord | 16,944 | 16,944 | |
| 12-Feb-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 7,965 | 7,965 | |
| 12-Feb-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.30 | ord | -1,923 | -1,923 | |
| 12-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.32 | ord | -19,677 | -19,677 | |
| 12-Feb-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -347,142 | -347,142 | |
| 13-Feb-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.36 | ord | 641 | 641 | |
| 13-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | 12,153 | 12,153 | |
| 13-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | 28,357 | 28,357 | |
| 13-Feb-14 | BlackRock Fund Advisors | on mkt buy | 2.36 | ord | 5,511 | 5,511 | |
| 13-Feb-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 87,193 | 87,193 | |
| 14-Feb-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.37 | ord | 6,697 | 6,697 | |
| 14-Feb-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.37 | ord | -20,091 | -20,091 | |
| 14-Feb-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -1,241 | -1,241 | |
| 14-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.37 | ord | -91,086 | -91,086 | |
| 14-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.37 | ord | -55,822 | -55,822 | |
| 14-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | 9,340 | 9,340 | |
| 14-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.37 | ord | -8,384 | -8,384 | |
| 14-Feb-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | 1,241 | 1,241 | |
| 14-Feb-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -239,336 | -239,336 | |
| 17-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.36 | ord | -111,326 | -111,326 | |
| 17-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.36 | ord | -68,226 | -68,226 | |
| 17-Feb-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.39 | ord | 35,748 | 35,748 | |
| 17-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.36 | ord | -10,248 | -10,248 | |
| 17-Feb-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 771,611 | 771,611 | |
| 18-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.35 | ord | -25,628 | -25,628 | |
| 18-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | 44,561 | 44,561 | |
| 18-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.35 | ord | -170,029 | -170,029 | |
| 18-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.35 | ord | -19,309 | -19,309 | |
| 18-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.35 | ord | -8,490 | -8,490 | |

| Date of Change | Person whose relevant interest changed | Nature of cha Consideration give to change | en in relation | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|----------------|--|-----------|-------------------------|--|
| 18-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.35 | ord | -209,796 | -209,796 | |
| 18-Feb-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.37 | ord | -3,252 | -3,252 | |
| 18-Feb-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.35 | ord | 2,655 | 2,655 | |
| 18-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.35 | ord | -8,659 | -8,659 | |
| 18-Feb-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 1,150,598 | 1,150,598 | |
| 19-Feb-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.37 | ord | 6,696 | 6,696 | |
| 19-Feb-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.37 | ord | 3,957 | 3,957 | |
| 19-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | -16,204 | -16,204 | |
| 19-Feb-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 37,013 | 37,013 | |
| 19-Feb-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -822,368 | -822,368 | |
| 20-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.37 | ord | -31,523 | -31,523 | |
| 20-Feb-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.41 | ord | 6,696 | 6,696 | |
| 20-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.37 | ord | -189,812 | -189,812 | |
| 20-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.37 | ord | -17,616 | -17,616 | |
| 20-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.37 | ord | -92,775 | -92,775 | |
| 20-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.37 | ord | -8,500 | -8,500 | |
| 20-Feb-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 102,750 | 102,750 | |
| 21-Feb-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.45 | ord | 3,958 | 3,958 | |
| 21-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | 32,408 | 32,408 | |
| 21-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | 7,884 | 7,884 | |
| 21-Feb-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.44 | ord | -7,923 | -7,923 | |
| 21-Feb-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.44 | ord | -26,990 | -26,990 | |
| 21-Feb-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.44 | ord | -3,828 | -3,828 | |
| 21-Feb-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 463,258 | 463,258 | |
| 24-Feb-14 | BlackRock Investment Management (Australia) Limited | | 2.42 | ord | -31,804 | -31,804 | |
| 24-Feb-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.41 | ord | 20,091 | 20,091 | |
| 24-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | -8,102 | -8,102 | |
| 24-Feb-14 | BlackRock Fund Advisors | on mkt buy | 2.41 | ord | 153,672 | 153,672 | |
| 24-Feb-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.41 | ord | -120 | -120 | |
| 24-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.42 | ord | -140,214 | -140,214 | |
| 24-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.42 | ord | -15,186 | -15,186 | |
| 24-Feb-14 | BlackRock Investment Management (Australia) Limited | | 2.42 | ord | -296,382 | -296,382 | |
| 24-Feb-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.41 | ord | 18,480 | 18,480 | |
| 24-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.42 | ord | -29,901 | -29,901 | |
| 24-Feb-14 | BlackRock Investment Management (Australia) Limited | | 2.42 | ord | -10,995 | -10,995 | |
| 24-Feb-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -307,425 | -307,425 | |
| 25-Feb-14 | BlackRock Investment Management (Australia) Limited | | 2.44 | ord | -8,870 | -8,870 | |
| 25-Feb-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.44 | ord | 26,788 | 26,788 | |
| FDC | | | | | nan | e 22 of 131 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|----------|-------------------------|--|
| 25-Feb-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.45 | ord | 40 | 40 | |
| 25-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.45 | ord | 67,846 | 67,846 | |
| 25-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.44 | ord | -39,106 | -39,106 | |
| 25-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.44 | ord | -4,236 | -4,236 | |
| 25-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.44 | ord | -82,662 | -82,662 | |
| 25-Feb-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 21,480 | 21,480 | |
| 25-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.44 | ord | -8,339 | -8,339 | |
| 25-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.44 | ord | -3,067 | -3,067 | |
| 25-Feb-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 145,729 | 145,729 | |
| 26-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.40 | ord | -21,540 | -21,540 | |
| 26-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | -14,056 | -14,056 | |
| 26-Feb-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.41 | ord | -10,734 | -10,734 | |
| 26-Feb-14 | BlackRock Investment Management (Australia) Limited | | 2.40 | ord | -47,101 | -47,101 | |
| 26-Feb-14 | BlackRock Investment Management (Australia) Limited | | 2.40 | ord | -142,260 | -142,260 | |
| 26-Feb-14 | BlackRock Investment Management (Australia) Limited | | 2.40 | ord | -16,042 | -16,042 | |
| 26-Feb-14 | BlackRock Investment Management (Australia) Limited | | 2.40 | ord | -82,978 | -82,978 | |
| 26-Feb-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.41 | ord | -23,743 | -23,743 | |
| 26-Feb-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.41 | ord | -3,527 | -3,527 | |
| 26-Feb-14 | BlackRock Fund Advisors | on mkt buy | 2.40 | ord | 5,562 | 5,562 | |
| 26-Feb-14 | BlackRock Investment Management (Australia) Limited | | 2.40 | ord | -908 | -908 | |
| 26-Feb-14 | BlackRock Investment Management (Australia) Limited | | 2.40 | ord | -20,184 | -20,184 | |
| 26-Feb-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -297,811 | -297,811 | |
| 27-Feb-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.42 | ord | -42,309 | -42,309 | |
| 27-Feb-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.41 | ord | -12,646 | -12,646 | |
| 27-Feb-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.41 | ord | -26,834 | -26,834 | |
| 27-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | 9,340 | 9,340 | |
| 27-Feb-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.41 | ord | -3,959 | -3,959 | |
| 27-Feb-14 | BlackRock Fund Advisors | on mkt buy | 2.42 | ord | 5,928 | 5,928 | |
| 27-Feb-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 35,277 | 35,277 | |
| 28-Feb-14 | BlackRock Advisors, LLC | on mkt buy | 2.39 | ord | 16,274 | 16,274 | |
| 28-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.39 | ord | -31,162 | -31,162 | |
| 28-Feb-14 | BlackRock International Limited | on mkt sell | 2.39 | ord | -12,308 | -12,308 | |
| 28-Feb-14 | BlackRock International Limited | on mkt sell | 2.39 | ord | -1,853 | -1,853 | |
| 28-Feb-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.39 | ord | 11,304 | 11,304 | |
| 28-Feb-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.39 | ord | 53,632 | 53,632 | |
| 28-Feb-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.39 | ord | 6,704 | 6,704 | |
| 28-Feb-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.39 | ord | -6,463 | -6,463 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | | nd number of ies affected | Person's votes affected | |
|------------------------|--|--|-------------|------------|------------------------------|-------------------------|--|
| 28-Feb-14 | BlackRock Fund Advisors | in specie | n/a | ord | -26,940 | -26,940 | |
| 28-Feb-14 | BlackRock Fund Advisors | on mkt sell | 2.39 | ord | -23,836 | -23,836 | |
| 28-Feb-14 | BlackRock Fund Advisors | on mkt sell | 2.39 | ord | -14,500 | -14,500 | |
| 28-Feb-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.39 | ord | -7,283 | -7,283 | |
| 28-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.39 | ord | -213,691 | -213,691 | |
| 28-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.39 | ord | -20,085 | -20,085 | |
| 28-Feb-14 | BlackRock Investment Management (Australia) Limited | | 2.39 | ord | -216,520 | -216,520 | |
| 28-Feb-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.39 | ord | -29,442 | -29,442 | |
| 28-Feb-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.39 | ord | -59,498 | -59,498 | |
| 28-Feb-14 | BlackRock Fund Advisors | on mkt sell | 2.39 | ord | -6,783 | -6,783 | |
| 28-Feb-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.39 | ord | -3,216 | -3,216 | |
| 28-Feb-14 | BlackRock (Netherlands) B.V. | on mkt buy | 2.39 | ord | 1,824 | 1,824 | |
| 28-Feb-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.39 | ord | -6,500 | -6,500 | |
| 28-Feb-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.39 | ord | -18,125 | -18,125 | |
| 28-Feb-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.39 | ord | 8,468 | 8,468 | |
| 28-Feb-14 | BlackRock Fund Advisors | on mkt sell | 2.39 | ord | -11,304 | -11,304 | |
| 28-Feb-14 | BlackRock Asset Management Canada Limited | on mkt buy | 2.39 | ord | 12,981 | 12,981 | |
| 28-Feb-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.39 | ord | 12,308 | 12,308 | |
| 28-Feb-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.39 | ord | -573 | -573 | |
| 28-Feb-14 | BlackRock Investment Management (Australia) Limited | | 2.39 | ord | -34,271 | -34,271 | |
| 28-Feb-14 | BlackRock Investment Management (Australia) Limited | | 2.39 | ord | -13,526 | -13,526 | |
| 28-Feb-14 | Asia Limited | | n/a | ord | -1,407,630 | -1,407,630 | |
| 03-Mar-14 | BlackRock Investment Management (Australia) Limited | • | 2.41 | ord | 91,030 | 91,030 | |
| 03-Mar-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.40 | ord | -12,099 | -12,099 | |
| 03-Mar-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.41 | ord | -16,764 | -16,764 | |
| 03-Mar-14 | BlackRock Investment Management, LLC | | 2.40 | ord | -4,941 | -4,941 | |
| 04-Mar-14 | BlackRock Investment Management (UK) Ltd | | 2.43 | ord | -27,426 | -27,426 | |
| 04-Mar-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.42 | ord | 9,069 | 9,069 | |
| 04-Mar-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.42 | ord | 5,587 | 5,587 | |
| 04-Mar-14 04-Mar-14 | BlackRock Fund Advisors BlackRock Fund Advisors | on mkt buy | 2.44 | ord | 1,548 | 1,548 | |
| 04-Mar-14 04-Mar-14 | BlackRock Fund Advisors | in specie on mkt buy | n/a 2.44 | ord | 30,324 12,300 | 30,324 12,300 | |
| 04-Mar-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.44 | ord ord | -40 | -40 | |
| 04-Mar-14 | BlackRock Advisors (OK) Linned BlackRock Institutional Trust Company, National Association | on mkt sell | 2.42 | ord | -40 -9,439 | -40 -9,439 | |
| 04-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.43 | ord | -308,863 | -308,863 | |
| 04-Mar-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.42 | ord | -7,575 | -7,575 | |
| 04-Mar-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.42 | ord | -20,679 | -20,679 | |
| 04-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.43 | ord | -16,713 | -16,713 | |
| 04-Mar-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 433,144 | 433,144 | |
| | | | | | | | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|----------|----------------------------|--|
| 05-Mar-14 | | in specie | n/a | ord | -5,037 | -5,037 | |
| 05-Mar-14 | BlackRock Fund Advisors | in specie | n/a | ord | -106,134 | -106,134 | |
| 05-Mar-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.40 | ord | -7,945 | -7,945 | |
| 05-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.40 | ord | 115,392 | 115,392 | |
| 05-Mar-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.40 | ord | -7,625 | -7,625 | |
| 05-Mar-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.40 | ord | -20,836 | -20,836 | |
| 05-Mar-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.40 | ord | -7,897 | -7,897 | |
| 05-Mar-14 | BlackRock Fund Advisors | in specie | n/a | ord | 12,408 | 12,408 | |
| 05-Mar-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -1,770 | -1,770 | |
| 06-Mar-14 | BlackRock Fund Advisors | on mkt buy | 2.41 | ord | 9,292 | 9,292 | |
| 06-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.40 | ord | -436,038 | -436,038 | |
| 06-Mar-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.40 | ord | -14,178 | -14,178 | |
| 06-Mar-14 | BlackRock Fund Advisors | in specie | n/a | ord | 9,340 | 9,340 | |
| 06-Mar-14 | BlackRock Investment Management, LLC | on mkt buy | 2.40 | ord | 2,310 | 2,310 | |
| 06-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.40 | ord | -22,470 | -22,470 | |
| 06-Mar-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -17,541 | -17,541 | |
| 06-Mar-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -21,206 | -21,206 | |
| 06-Mar-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -795,386 | -795,386 | |
| 07-Mar-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.41 | ord | 1,686 | 1,686 | |
| 07-Mar-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.39 | ord | 50,000 | 50,000 | |
| 07-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.41 | ord | 96,807 | 96,807 | |
| 07-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.40 | ord | -139,587 | -139,587 | |
| 07-Mar-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.40 | ord | -7,898 | -7,898 | |
| 07-Mar-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 15,817 | 15,817 | |
| 07-Mar-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.39 | ord | -2,464 | -2,464 | |
| 07-Mar-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.41 | ord | -2,900 | -2,900 | |
| 07-Mar-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.41 | ord | 16,239 | 16,239 | |
| 07-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.40 | ord | -7,193 | -7,193 | |
| 10-Mar-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.37 | ord | -16,071 | -16,071 | |
| 10-Mar-14 | BlackRock Fund Advisors | on mkt buy | 2.37 | ord | 8,616 | 8,616 | |
| 10-Mar-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.40 | ord | -14,192 | -14,192 | |
| 11-Mar-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.37 | ord | 6,707 | 6,707 | |
| 11-Mar-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.37 | ord | 6,707 | 6,707 | |
| 11-Mar-14 | BlackRock Fund Advisors | in specie | n/a | ord | 40,410 | 40,410 | |
| 11-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.37 | ord | -253,375 | -253,375 | |
| 11-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.37 | ord | -13,239 | -13,239 | |
| 12-Mar-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.39 | ord | -42,564 | -42,564 | |
| 12-Mar-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.39 | ord | -80,484 | -80,484 | |
| 12-Mar-14 | BlackRock Fund Advisors | in specie | n/a | ord | -26,940 | -26,940 | |
| 12-Mar-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.39 | ord | 1,374 | 1,374 | |
| 12-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.38 | ord | -3,882 | -3,882 | |
| 12-Mar-14 | BlackRock Investment Management, LLC | on mkt sell | 2.37 | ord | -56,800 | -56,800 | |

| Date of Change | Person whose relevant interest changed | Nature of cha Consideration give to change | en in relation | Class and number of securities affected | | Person's votes affected | |
|------------------------|---|--|----------------|--|------------------|-------------------------|--|
| 12-Mar-14 | BlackRock Asset Management Canada Limited | on mkt buy | 2.39 | ord | 17,103 | 17,103 | |
| 12-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.38 | ord | -203 | -203 | |
| 13-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.39 | ord | -46,561 | -46,561 | |
| 13-Mar-14 | BlackRock Investment Management, LLC | on mkt buy | 2.39 | ord | 14,035 | 14,035 | |
| 13-Mar-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.39 | ord | -20,118 | -20,118 | |
| 13-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.39 | ord | -258,748 | -258,748 | |
| 13-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.39 | ord | -30,274 | -30,274 | |
| 13-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.39 | ord | -167,184 | -167,184 | |
| 13-Mar-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.39 | ord | -1,242 | -1,242 | |
| 13-Mar-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | 5,709 | 5,709 | |
| 13-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.39 | ord | -43,756 | -43,756 | |
| 13-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.39 | ord | -7,922 | -7,922 | |
| 13-Mar-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 1,229,916 | 1,229,916 | |
| 14-Mar-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -60,354 | -60,354 | |
| 14-Mar-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.33 | ord | 42,145 | 42,145 | |
| 14-Mar-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -510,281 | -510,281 | |
| 17-Mar-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.34 | ord | -7,902 | -7,902 | |
| 18-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.36 | ord | -17,095 | -17,095 | |
| 18-Mar-14 | BlackRock Fund Advisors | on mkt buy | 2.36 | ord | 693 | 693 | |
| 18-Mar-14 | BlackRock Investment Management (Australia) Limited | | 2.36 | ord | -138,674 | -138,674 | |
| 18-Mar-14 | (Australia) Limited | | 2.36 | ord | -7,227 | -7,227 | |
| 18-Mar-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.35 | ord | -15,736 | -15,736 | |
| 18-Mar-14 | BlackRock Investment Management (Australia) Limited | | 2.36 | ord | -28,596 | -28,596 | |
| 18-Mar-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.36 | ord | 10,417 | 10,417 | |
| 18-Mar-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.36 | ord | 46,055 | 46,055 | |
| 19-Mar-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.36 | ord | 1,686 | 1,686 | |
| 19-Mar-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.37 | ord | -2,759 | -2,759 | |
| 19-Mar-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.36 | ord | -7,532 | -7,532 | |
| 20-Mar-14 | BlackRock Fund Advisors | in specie | n/a | ord | -26,940 | -26,940 | |
| 20-Mar-14 | BlackRock Fund Advisors | in specie | n/a | ord | -34,930 | -34,930 | |
| 21-Mar-14 | BlackRock Asset Management Deutschland AG | on mkt sell | 2.36 | ord | -2,031 | -2,031 | |
| 21-Mar-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.36 | ord | 15,978 | 15,978 | |
| 21-Mar-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.36 | ord | 16,135 | 16,135 | |
| 21-Mar-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.36 | ord | -40,242 | -40,242 | |
| 21-Mar-14 21-Mar-14 | BlackRock Advisors (UK) Limited BlackRock Investment Management | on mkt buy on mkt sell | 2.36 2.36 | ord ord | 1,405 -33,812 | 1,405 -33,812 | |
| 21-Mar-14 | (Australia) Limited BlackRock Institutional Trust Company, National Association | on mkt sell | 2.36 | ord | -4,672 | -4,672 | |
| 21-Mar-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.36 | ord | -1,374 | -1,374 | |
| 21-Mar-14 | BlackRock Institutional Trust | on mkt buy | 2.36 | ord | 9,280 | 9,280 | |
| | Company, National Association | | 2.00 | 514 | 3,200 | 0,200 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|----------|-------------------------|--|
| 21-Mar-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.36 | ord | 10,720 | 10,720 | |
| 21-Mar-14 | BlackRock Investment Management, LLC | on mkt sell | 2.36 | ord | -27,400 | -27,400 | |
| 21-Mar-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.36 | ord | -18,994 | -18,994 | |
| 21-Mar-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.36 | ord | 6,984 | 6,984 | |
| 21-Mar-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.36 | ord | 8,363 | 8,363 | |
| 21-Mar-14 | BlackRock International Limited | on mkt sell | 2.36 | ord | -8,037 | -8,037 | |
| 24-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.35 | ord | -23,570 | -23,570 | |
| 24-Mar-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.36 | ord | -13,416 | -13,416 | |
| 24-Mar-14 | BlackRock Fund Advisors | on mkt buy | 2.36 | ord | 10,384 | 10,384 | |
| 24-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.35 | ord | -101,524 | -101,524 | |
| 24-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.35 | ord | -51,805 | -51,805 | |
| 24-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.35 | ord | -15,070 | -15,070 | |
| 24-Mar-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.36 | ord | 60,802 | 60,802 | |
| 24-Mar-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.36 | ord | 18,294 | 18,294 | |
| 24-Mar-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.36 | ord | 18,667 | 18,667 | |
| 24-Mar-14 | BlackRock Asset Management Canada Limited | on mkt buy | 2.36 | ord | 11,667 | 11,667 | |
| 24-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.35 | ord | -5,073 | -5,073 | |
| 24-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.35 | ord | -7,094 | -7,094 | |
| 24-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.35 | ord | -5,062 | -5,062 | |
| 24-Mar-14 | BlackRock Fund Advisors | in specie | n/a | ord | -29,155 | -29,155 | |
| 24-Mar-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 796,886 | 796,886 | |
| 25-Mar-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.37 | ord | 1,124 | 1,124 | |
| 25-Mar-14 | BlackRock Fund Advisors | in specie | n/a | ord | -13,470 | -13,470 | |
| 25-Mar-14 | BlackRock Fund Advisors | on mkt sell | 2.37 | ord | -495 | -495 | |
| 25-Mar-14 | BlackRock Fund Advisors | in specie | n/a | ord | -12,391 | -12,391 | |
| 25-Mar-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 179,153 | 179,153 | |
| 26-Mar-14 | BlackRock Investment Management (UK) Ltd | on mkt sell | 2.36 | ord | -63,777 | -63,777 | |
| 26-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.36 | ord | -18,901 | -18,901 | |
| 26-Mar-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.36 | ord | -6,477 | -6,477 | |
| 26-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.36 | ord | -106,912 | -106,912 | |
| 26-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.36 | ord | -7,286 | -7,286 | |
| 26-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.36 | ord | -109,484 | -109,484 | |
| 26-Mar-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 4,268 | 4,268 | |
| 26-Mar-14 | BlackRock Fund Advisors | on mkt sell | 2.36 | ord | -1,496 | -1,496 | |
| 26-Mar-14 | BlackRock Investment Management (UK) Ltd | on mkt sell | 2.36 | ord | -22,975 | -22,975 | |
| 26-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.36 | ord | -24,987 | -24,987 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|----------|-------------------------|--|
| 26-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.36 | ord | -4,349 | -4,349 | |
| 26-Mar-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -4,268 | -4,268 | |
| 26-Mar-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -225,070 | -225,070 | |
| 27-Mar-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.33 | ord | 2,529 | 2,529 | |
| 27-Mar-14 | BlackRock Fund Advisors | in specie | n/a | ord | -27,944 | -27,944 | |
| 27-Mar-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.33 | ord | -18,544 | -18,544 | |
| 27-Mar-14 | BlackRock Fund Advisors | on mkt buy | 2.33 | ord | 5,357 | 5,357 | |
| 27-Mar-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.33 | ord | -2,709 | -2,709 | |
| 27-Mar-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -16,070 | -16,070 | |
| 27-Mar-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -25,804 | -25,804 | |
| 28-Mar-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.33 | ord | 15,683 | 15,683 | |
| 28-Mar-14 | BlackRock Fund Advisors | on mkt buy | 2.33 | ord | 11,337 | 11,337 | |
| 28-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.33 | ord | -44,444 | -44,444 | |
| 28-Mar-14 | BlackRock Investment Management (Australia) Limited | | 2.33 | ord | -194,526 | -194,526 | |
| 28-Mar-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.33 | ord | -6,891 | -6,891 | |
| 28-Mar-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.33 | ord | 16,078 | 16,078 | |
| 28-Mar-14 | BlackRock Fund Advisors | on mkt buy | 2.33 | ord | 8,734 | 8,734 | |
| 28-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.33 | ord | -5,441 | -5,441 | |
| 28-Mar-14 | BlackRock Investment Management (Australia) Limited | | 2.33 | ord | -6,223 | -6,223 | |
| 28-Mar-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 790,861 | 790,861 | |
| 31-Mar-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -14,151 | -14,151 | |
| 31-Mar-14 | BlackRock Fund Advisors | in specie | n/a | ord | 15,250 | 15,250 | |
| 31-Mar-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.36 | ord | -5,841 | -5,841 | |
| 31-Mar-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.36 | ord | -138,468 | -138,468 | |
| 31-Mar-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.36 | ord | 109,249 | 109,249 | |
| 31-Mar-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.36 | ord | -20,175 | -20,175 | |
| 31-Mar-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.36 | ord | -449 | -449 | |
| 31-Mar-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.36 | ord | 63,936 | 63,936 | |
| 31-Mar-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.36 | ord | 29,105 | 29,105 | |
| 31-Mar-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.36 | ord | 6,955 | 6,955 | |
| 31-Mar-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 144,157 | 144,157 | |
| 01-Apr-14 | BlackRock Investment Management (Australia) Limited | | 2.32 | ord | -14,873 | -14,873 | |
| 01-Apr-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.32 | ord | -67,320 | -67,320 | |
| 01-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.32 | ord | 458 | 458 | |
| 01-Apr-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.32 | ord | -272,606 | -272,606 | |
| 01-Apr-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.32 | ord | -47,554 | -47,554 | |
| 01-Apr-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.32 | ord | -1,977 | -1,977 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|------------|-------------------------|--|
| 01-Apr-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.32 | ord | -262,701 | -262,701 | |
| 01-Apr-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.33 | ord | 7,402 | 7,402 | |
| 01-Apr-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.32 | ord | -513 | -513 | |
| 01-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.32 | ord | 5,366 | 5,366 | |
| 01-Apr-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.32 | ord | -72,648 | -72,648 | |
| 01-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.32 | ord | 5,170 | 5,170 | |
| 01-Apr-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.32 | ord | -15,403 | -15,403 | |
| 01-Apr-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.32 | ord | -4,798 | -4,798 | |
| 01-Apr-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 20,991 | 20,991 | |
| 02-Apr-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.33 | ord | 19,686 | 19,686 | |
| 02-Apr-14 | BlackRock Fund Advisors | on mkt buy | 2.34 | ord | 42,500 | 42,500 | |
| 02-Apr-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 25,481 | 25,481 | |
| 03-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.35 | ord | 26,928 | 26,928 | |
| 03-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.34 | ord | 3,976 | 3,976 | |
| 03-Apr-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | 38,060 | 38,060 | |
| 03-Apr-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -1,023,567 | -1,023,567 | |
| 04-Apr-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.35 | ord | 23,124 | 23,124 | |
| 04-Apr-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -17,191 | -17,191 | |
| 04-Apr-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.35 | ord | 39,311 | 39,311 | |
| 04-Apr-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.35 | ord | 55,498 | 55,498 | |
| 04-Apr-14 | BlackRock Investment Management (Australia) Limited | | 2.35 | ord | -1,569 | -1,569 | |
| 04-Apr-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -131,095 | -131,095 | |
| 07-Apr-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.36 | ord | -4,550 | -4,550 | |
| 07-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.36 | ord | 3,977 | 3,977 | |
| 07-Apr-14 | BlackRock Fund Advisors | on mkt buy | 2.36 | ord | 13,126 | 13,126 | |
| 07-Apr-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.36 | ord | -25,399 | -25,399 | |
| 07-Apr-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.36 | ord | 44,320 | 44,320 | |
| 07-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.36 | ord | 234,826 | 234,826 | |
| 07-Apr-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -39,938 | -39,938 | |
| 08-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.37 | ord | 1,405 | 1,405 | |
| 08-Apr-14 | BlackRock Fund Advisors | in specie | n/a | ord | -12,391 | -12,391 | |
| 08-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.37 | ord | 914 | 914 | |
| 08-Apr-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.37 | ord | -62,810 | -62,810 | |
| 08-Apr-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.37 | ord | -102,653 | -102,653 | |
| 08-Apr-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -62,914 | -62,914 | |
| 08-Apr-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.37 | ord | -12,301 | -12,301 | |
| 08-Apr-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.37 | ord | -11,383 | -11,383 | |
| 08-Apr-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.37 | ord | -16,180 | -16,180 | |
| 08-Apr-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.37 | ord | -2,285 | -2,285 | |
| 08-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.37 | ord | 4,359 | 4,359 | |

| Date of Change | Person whose relevant interest changed | Nature of char Consideration give to change | en in relation | | d number of es affected | Person's votes affected |
|-------------------|--|---|----------------|-----|----------------------------|-------------------------|
| 08-Apr-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.37 | ord | -10,409 | -10,409 |
| 08-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.37 | ord | 2,700 | 2,700 |
| 08-Apr-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -41,982 | -41,982 |
| 09-Apr-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.39 | ord | -13,147 | -13,147 |
| 09-Apr-14 | BlackRock Fund Advisors | in specie | n/a | ord | 2,744 | 2,744 |
| 09-Apr-14 | BlackRock Fund Advisors | in specie | n/a | ord | -12,495 | -12,495 |
| 09-Apr-14 | BlackRock Fund Advisors | in specie | n/a | ord | 49,406 | 49,406 |
| 09-Apr-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.39 | ord | -61,529 | -61,529 |
| 09-Apr-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.39 | ord | -8,682 | -8,682 |
| 09-Apr-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.39 | ord | -77,577 | -77,577 |
| 09-Apr-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.39 | ord | -220,200 | -220,200 |
| 09-Apr-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.39 | ord | -1,176 | -1,176 |
| 09-Apr-14 | BlackRock Investment Management (Australia) Limited | | 2.39 | ord | -12,600 | -12,600 |
| 09-Apr-14 | BlackRock Investment Management (Australia) Limited | | 2.39 | ord | -15,814 | -15,814 |
| 09-Apr-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 1,250 | 1,250 |
| 10-Apr-14 | BlackRock International Limited | on mkt buy | 2.39 | ord | 22,599 | 22,599 |
| 10-Apr-14 | BlackRock Fund Advisors | in specie | n/a | ord | 21,174 | 21,174 |
| 10-Apr-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.40 | ord | -7,414 | -7,414 |
| 10-Apr-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.40 | ord | -42,703 | -42,703 |
| 10-Apr-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.40 | ord | -111,762 | -111,762 |
| 10-Apr-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.39 | ord | 8,071 | 8,071 |
| 10-Apr-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 10,760 | 10,760 |
| 10-Apr-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.40 | ord | -10,152 | -10,152 |
| 10-Apr-14 | BlackRock Fund Advisors | on mkt buy | 2.39 | ord | 7,791 | 7,791 |
| 10-Apr-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -38,811 | -38,811 |
| 11-Apr-14 | BlackRock Investment Management (Australia) Limited | | 2.39 | ord | -11,407 | -11,407 |
| 11-Apr-14 | BlackRock Investment Management (Australia) Limited | | 2.39 | ord | -145,815 | -145,815 |
| 11-Apr-14 | BlackRock Investment Management (Australia) Limited | | 2.39 | ord | -17,602 | -17,602 |
| 11-Apr-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.36 | ord | -527 | -527 |
| 11-Apr-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.39 | ord | -6,884 | -6,884 |
| 11-Apr-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 31,146 | 31,146 |
| 14-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.35 | ord | 843 | 843 |
| 14-Apr-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.35 | ord | -11,342 | -11,342 |
| 14-Apr-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.36 | ord | -6,666 | -6,666 |
| 14-Apr-14 | BlackRock Fund Advisors | in specie | n/a | ord | 9,340 | 9,340 |
| 14-Apr-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.35 | ord | 22,048 | 22,048 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|------------------------|--|--|------|--|---------------|-------------------------|--|
| 14-Apr-14 | BlackRock Asset Management North Asia Limited | - | n/a | ord | 156,248 | 156,248 | |
| 15-Apr-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.37 | ord | -10,268 | -10,268 | |
| 15-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.37 | ord | 9,628 | 9,628 | |
| 15-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.37 | ord | 13,448 | 13,448 | |
| 15-Apr-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.37 | ord | -844 | -844 | |
| 15-Apr-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.38 | ord | -21,996 | -21,996 | |
| 15-Apr-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.38 | ord | -17,961 | -17,96′ | |
| 15-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.37 | ord | 2,723 | 2,723 | |
| 15-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.37 | ord | 725 | 725 | |
| 15-Apr-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.37 | ord | -467 | -467 | |
| 15-Apr-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.38 | ord | -12,158 | -12,158 | |
| 15-Apr-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | 12,268 | 12,268 | |
| 15-Apr-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 169,711 | 169,71 <i>°</i> | |
| 16-Apr-14 | BlackRock Fund Advisors | in specie | n/a | ord | 15,250 | 15,250 | |
| 16-Apr-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.38 | ord | -6,591 | -6,591 | |
| 16-Apr-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.38 | ord | -37,759 | -37,759 | |
| 16-Apr-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.38 | ord | -27,045 | -27,045 | |
| 16-Apr-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 142,431 | 142,43 | |
| 17-Apr-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.40 | ord | -4,880 | -4,880 | |
| 17-Apr-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.39 | ord | -7,249 | -7,249 | |
| 17-Apr-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.39 | ord | -15,248 | -15,248 | |
| 17-Apr-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.39 | ord | -41,766 | -41,766 | |
| 17-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.38 | ord | 2,721 | 2,72 | |
| 17-Apr-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 1,534,309 | 1,534,309 | |
| 18-Apr-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 17,582 | 17,582 | |
| 21-Apr-14 | BlackRock Fund Advisors | in specie | n/a | ord | 7,625 | 7,62 | |
| 22-Apr-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.41 | ord | -15,125 | -15,12 | |
| 22-Apr-14 | BlackRock Asset Management Canada Limited | on mkt buy | 2.40 | ord | 15,958 | 15,958 | |
| 22-Apr-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -301,341 | -301,341 | |
| 23-Apr-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.42 | ord | -26,908 | -26,908 | |
| 23-Apr-14 | BlackRock Fund Advisors | in specie | n/a | ord | 20,148 | 20,148 | |
| 23-Apr-14 | BlackRock Fund Advisors | in specie | n/a | ord | 15,250 | 15,250 | |
| 23-Apr-14 | BlackRock Fund Advisors | in specie | n/a | ord | 15,250 | 15,250 | |
| 23-Apr-14 | BlackRock Fund Advisors | in specie | n/a | ord | -15,768 | -15,768 | |
| 23-Apr-14 23-Apr-14 | BlackRock Advisors (UK) Limited BlackRock Institutional Trust | on mkt buy on mkt buy | 2.42 | ord ord | 916 26,982 | 910 26,982 | |
| ·-· · · · · · | Company, National Association | | | 5 | _0,002 | _0,00 | |
| 23-Apr-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -22,640 | -22,640 | |
| 23-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.42 | ord | 21,578 | 21,578 | |
| 23-Apr-14 | BlackRock Fund Advisors | in specie | n/a | ord | 1,960 | 1,960 | |
| 23-Apr-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -48,946 | -48,946 | |
| | | | | | | | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|---|--|------|--|------------|----------------------------|--|
| 24-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.44 | ord | 14,134 | 14,134 | |
| 24-Apr-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.44 | ord | -6,728 | -6,728 | |
| 24-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.44 | ord | 6,728 | 6,728 | |
| 24-Apr-14 | BlackRock Fund Advisors | in specie | n/a | ord | 53,375 | 53,375 | |
| 24-Apr-14 | BlackRock Institutional Trust | on mkt buy | 2.43 | ord | 6,646 | 6,646 | |
| 24-Apr-14 | Company, National Association BlackRock Institutional Trust Company, National Association | on mkt sell | 2.44 | ord | -26,584 | -26,584 | |
| 24-Apr-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.44 | ord | -28,799 | -28,799 | |
| 24-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.44 | ord | 123,565 | 123,565 | |
| 24-Apr-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.44 | ord | 35,444 | 35,444 | |
| 24-Apr-14 | BlackRock Fund Advisors | on mkt buy | 2.44 | ord | 8,254 | 8,254 | |
| | BlackRock Asset Management North | - | | | 543,002 | 543,002 | |
| 24-Apr-14 | Asia Limited | | n/a | ord | | | |
| 25-Apr-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 45,473 | 45,473 | |
| 28-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.46 | ord | 13,458 | 13,458 | |
| 28-Apr-14 | BlackRock Fund Advisors | in specie | n/a | ord | 28,232 | 28,232 | |
| 28-Apr-14 | BlackRock Fund Advisors | in specie | n/a | ord | 28,232 | 28,232 | |
| 28-Apr-14 | BlackRock Investment Management, LLC | on mkt sell | 2.45 | ord | -51,800 | -51,800 | |
| 28-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.46 | ord | 110,905 | 110,905 | |
| 29-Apr-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.46 | ord | 2,526 | 2,526 | |
| 29-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.47 | ord | 6,729 | 6,729 | |
| | | • | | | | | |
| 29-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.47 | ord | 6,729 | 6,729 | |
| 29-Apr-14 | BlackRock Fund Advisors | in specie | n/a | ord | 10,074 | 10,074 | |
| 29-Apr-14 | BlackRock Fund Advisors | in specie | n/a | ord | 35,290 | 35,290 | |
| 29-Apr-14 | BlackRock Fund Advisors | in specie | n/a | ord | 14,116 | 14,116 | |
| 29-Apr-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.46 | ord | 84,373 | 84,373 | |
| 29-Apr-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.47 | ord | 4,854 | 4,854 | |
| 29-Apr-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.46 | ord | 4,005 | 4,005 | |
| 29-Apr-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -1,861,927 | -1,861,927 | |
| 30-Apr-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.49 | ord | 26,331 | 26,331 | |
| 30-Apr-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.49 | ord | -9,893 | -9,893 | |
| 30-Apr-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 694,565 | 694,565 | |
| 01-May-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.47 | ord | 12,957 | 12,957 | |
| 01-May-14 | BlackRock Asset Management Canada Limited | on mkt sell | 2.50 | ord | -43,682 | -43,682 | |
| 01-May-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.47 | ord | 68,121 | 68,121 | |
| 01-May-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.47 | ord | 8,664 | 8,664 | |
| 01-May-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.45 | ord | -19,673 | -19,673 | |
| 01-May-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.45 | ord | 85,604 | 85,604 | |
| 01-May-14 | BlackRock Investment Management | on mkt buy | 2.45 | ord | 7,114 | 7,114 | |
| 01-May-14 | (Australia) Limited BlackRock Asset Management North | collateral transfer | n/a | ord | -193,598 | -193,598 | |
| 02-May-14 | Asia Limited BlackRock Investment Management (Australia) Limited | on mkt buy | 2.44 | ord | 9,355 | 9,355 | |
| 02 May 14 | | on mkt buw | 2.45 | ord | £ 700 | 6,729 | |
| 02-May-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.40 | ord | 6,729 | 0,729 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|------------------------|---|--|-------------|--|-------------------|-------------------------|--|
| 02-May-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.43 | ord | 1,124 | 1,124 | |
| 02-May-14 | BlackRock Fund Advisors | in specie | n/a | ord | 26,940 | 26,940 | |
| 02-May-14 | BlackRock Fund Advisors | in specie | n/a | ord | 56,464 | 56,464 | |
| 02-May-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.44 | ord | 49,179 | 49,179 | |
| 02-May-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.44 | ord | 6,255 | 6,255 | |
| 02-May-14 | BlackRock Investment Management, LLC | on mkt buy | 2.45 | ord | 3,226 | 3,226 | |
| 02-May-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.44 | ord | 5,136 | 5,136 | |
| 02-May-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -1 | -1 | |
| 05-May-14 | BlackRock Investment Management (Australia) Limited | - | 2.42 | ord | 32,956 | 32,956 | |
| 05-May-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.45 | ord | 18,592 | 18,592 | |
| 05-May-14 | BlackRock Investment Management (Australia) Limited | - | 2.42 | ord | 10,938 | 10,938 | |
| 05-May-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -327,112 | -327,112 | |
| 06-May-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.42 | ord | 192,133 | 192,133 | |
| 06-May-14 | BlackRock Fund Advisors | in specie | n/a | ord | 8,330 | 8,330 | |
| 06-May-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 93,671 | 93,671 | |
| 07-May-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.42 | ord | 13,456 | 13,456 | |
| 07-May-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.42 | ord | 1,395 | 1,395 | |
| 07-May-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.42 | ord | 837 | 837 | |
| 07-May-14 | BlackRock Fund Advisors | in specie | n/a | ord | 53,880 | 53,880 | |
| 07-May-14 07-May-14 | BlackRock Advisors (UK) Limited BlackRock Institutional Trust Company, National Association | on mkt buy in specie | 2.42 n/a | ord ord | 910 38,944 | 910 38,944 | |
| 07-May-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.41 | ord | -3,145 | -3,145 | |
| 07-May-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.42 | ord | 5,432 | 5,432 | |
| 07-May-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.42 | ord | 29,907 | 29,907 | |
| 07-May-14 | BlackRock Fund Advisors | in specie | n/a | ord | 8,700 | 8,700 | |
| 07-May-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.41 | ord | 22,013 | 22,013 | |
| 07-May-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.41 | ord | 1,781 | 1,781 | |
| 07-May-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -638,191 | -638,191 | |
| 08-May-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.44 | ord | 6,728 | 6,728 | |
| 08-May-14 | BlackRock Fund Advisors | in specie | n/a | ord | 21,174 | 21,174 | |
| 08-May-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.44 | ord | -13,435 | -13,435 | |
| 08-May-14 | BlackRock Fund Advisors | in specie | n/a | ord | 4,670 | 4,670 | |
| 08-May-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.44 | ord | 44,179 | 44,179 | |
| 08-May-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 865,388 | 865,388 | |
| 09-May-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.46 | ord | 26,912 | 26,912 | |
| 09-May-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.46 | ord | 6,728 | 6,728 | |
| 09-May-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.46 | ord | 39,618 | 39,618 | |
| 09-May-14 | BlackRock Fund Advisors | in specie | n/a | ord | 23,350 | 23,350 | |
| 09-May-14 09-May-14 | BlackRock Advisors (UK) Limited BlackRock Asset Management North Asia Limited | on mkt buy collateral transfer | 2.46 n/a | ord ord | 29,216 903,930 | 29,216 903,930 | |
| 12-May-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.44 | ord | 6,729 | 6,729 | |
| 12-May-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.44 | ord | 1,120 | 1,120 | |
| 12-May-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,686 | -1,686 | |
| 12-May-14 | BlackRock Fund Advisors | in specie | n/a | ord | 80,820 | 80,820 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|----------|----------------------------|--|
| 12-May-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -70,353 | -70,353 | |
| 13-May-14 | BlackRock Fund Advisors | in specie | n/a | ord | 20,825 | 20,825 | |
| 13-May-14 | BlackRock Investment Management (Australia) Limited | | 2.43 | ord | -50,627 | -50,627 | |
| 13-May-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.43 | ord | 87,169 | 87,169 | |
| 13-May-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.43 | ord | 5,481 | 5,481 | |
| 13-May-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.43 | ord | 7,304 | 7,304 | |
| 13-May-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.43 | ord | 13,819 | 13,819 | |
| 13-May-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 766,785 | 766,785 | |
| 14-May-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.44 | ord | 35,745 | 35,745 | |
| 14-May-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.44 | ord | 6,569 | 6,569 | |
| 14-May-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.44 | ord | 15,824 | 15,824 | |
| 14-May-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.44 | ord | 2,724 | 2,724 | |
| 14-May-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.44 | ord | 18,198 | 18,198 | |
| 14-May-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.44 | ord | 8,022 | 8,022 | |
| 14-May-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -314,738 | -314,738 | |
| 15-May-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.46 | ord | -13,188 | -13,188 | |
| 15-May-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.46 | ord | 6,727 | 6,727 | |
| 15-May-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -35,690 | -35,690 | |
| 15-May-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.45 | ord | 158,033 | 158,033 | |
| 15-May-14 | BlackRock Fund Advisors | on mkt buy | 2.44 | ord | 8,850 | 8,850 | |
| 15-May-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | 3,804 | 3,804 | |
| 15-May-14 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | 7,608 | 7,608 | |
| 15-May-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 35,690 | 35,690 | |
| 15-May-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.45 | ord | 29,230 | 29,230 | |
| 15-May-14 | BlackRock Investment Management (Australia) Limited | | 2.45 | ord | 5,535 | 5,535 | |
| 15-May-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -560,241 | -560,241 | |
| 16-May-14 | BlackRock Investment Management (Australia) Limited | | 2.43 | ord | 47,092 | 47,092 | |
| 16-May-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.45 | ord | 6,522 | 6,522 | |
| 16-May-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.44 | ord | -198,398 | -198,398 | |
| 16-May-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -97,640 | -97,640 | |
| 16-May-14 | BlackRock Investment Management (UK) Ltd | - | 2.45 | ord | 18,343 | 18,343 | |
| 16-May-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 576,157 | 576,157 | |
| 19-May-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.45 | ord | 6,727 | 6,727 | |
| 19-May-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.43 | ord | 6,522 | 6,522 | |
| 19-May-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.45 | ord | -83,183 | -83,183 | |
| 19-May-14 | BlackRock Fund Advisors | in specie | n/a | ord | 9,440 | 9,440 | |

| Date of Change | Person whose relevant interest changed | Consideration give | Nature of change (6) / Consideration given in relation to change (7) | | nd number of ies affected | Person's votes affected | |
|-------------------|--|---------------------|--|-----|------------------------------|-------------------------|--|
| 19-May-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.45 | ord | -8,413 | -8,413 | |
| 19-May-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 534,318 | 534,318 | |
| 20-May-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.46 | ord | -1,555 | -1,555 | |
| 20-May-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.45 | ord | -6,727 | -6,727 | |
| 20-May-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.46 | ord | 13,454 | 13,454 | |
| 20-May-14 | BlackRock Fund Advisors | in specie | n/a | ord | 40,410 | 40,410 | |
| 20-May-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -398,698 | -398,698 | |
| 21-May-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.48 | ord | 25,900 | 25,900 | |
| 21-May-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.48 | ord | 6,727 | 6,727 | |
| 21-May-14 | BlackRock Fund Advisors | in specie | n/a | ord | 10,074 | 10,074 | |
| 21-May-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.48 | ord | 26,593 | 26,593 | |
| 21-May-14 | BlackRock Investment Management (Australia) Limited | | 2.48 | ord | 11,574 | 11,574 | |
| 21-May-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.48 | ord | 2,741 | 2,741 | |
| 21-May-14 | BlackRock Fund Advisors | in specie | n/a | ord | 10,074 | 10,074 | |
| 21-May-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -978,013 | -978,013 | |
| 22-May-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.46 | ord | -21,932 | -21,932 | |
| 22-May-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.46 | ord | 26,319 | 26,319 | |
| 22-May-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.49 | ord | -1,628 | -1,628 | |
| 22-May-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.49 | ord | 18,476 | 18,476 | |
| 22-May-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 805,053 | 805,053 | |
| 23-May-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.46 | ord | 23,237 | 23,237 | |
| 23-May-14 | BlackRock Fund Advisors | in specie | n/a | ord | 15,250 | 15,250 | |
| 23-May-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,884 | -7,884 | |
| 23-May-14 | BlackRock Investment Management (Australia) Limited | - | 2.46 | ord | 17,155 | 17,155 | |
| 23-May-14 | BlackRock Investment Management (Australia) Limited | • | 2.46 | ord | 18,006 | 18,006 | |
| 23-May-14 | BlackRock Investment Management (Australia) Limited | - | 2.46 | ord | 43,756 | 43,756 | |
| 23-May-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.45 | ord | -60,033 | -60,033 | |
| 23-May-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.45 | ord | 81,222 | 81,222 | |
| 23-May-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 29,266 | 29,266 | |
| 23-May-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.46 | ord | 2,663 | 2,663 | |
| 23-May-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 27,866 | 27,866 | |
| 26-May-14 | BlackRock Investment Management (Australia) Limited | | 2.47 | ord | -40,862 | -40,862 | |
| 26-May-14 | BlackRock Investment Management (Australia) Limited | | 2.47 | ord | -15,764 | -15,764 | |
| 26-May-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.47 | ord | -6,670 | -6,670 | |
| 26-May-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -1,068,366 | -1,068,366 | |
| 27-May-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.50 | ord | -3,841 | -3,841 | |
| 27-May-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.48 | ord | 27,902 | 27,902 | |
| 27-May-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,176 | -1,176 | |
| 27-May-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -577,673 | -577,673 | |
| | | | | | | | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|----------|-------------------------|--|
| 28-May-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.48 | ord | 6,699 | 6,699 | |
| 28-May-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.48 | ord | 280 | 280 | |
| 28-May-14 | BlackRock Asset Management Canada Limited | on mkt sell | 2.48 | ord | -3,461 | -3,461 | |
| 28-May-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 269,002 | 269,002 | |
| 29-May-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.51 | ord | 41,835 | 41,835 | |
| 29-May-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.51 | ord | 3,643 | 3,643 | |
| 29-May-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 140,307 | 140,307 | |
| 30-May-14 | BlackRock Investment Management, LLC | on mkt sell | 2.52 | ord | -34,608 | -34,608 | |
| 30-May-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.52 | ord | 8,652 | 8,652 | |
| 30-May-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.52 | ord | 141,139 | 141,139 | |
| 30-May-14 | BlackRock Investment Management, LLC | on mkt buy | 2.52 | ord | 2,163 | 2,163 | |
| 30-May-14 | BlackRock Fund Advisors | on mkt sell | 2.52 | ord | -28,116 | -28,116 | |
| 30-May-14 | BlackRock Asset Management Canada Limited | on mkt buy | 2.52 | ord | 43,260 | 43,260 | |
| 30-May-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.52 | ord | -21,630 | -21,630 | |
| 30-May-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.52 | ord | -75,705 | -75,705 | |
| 30-May-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.52 | ord | -36,771 | -36,771 | |
| 30-May-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.52 | ord | 2,164 | 2,164 | |
| 30-May-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.52 | ord | -20,621 | -20,621 | |
| 30-May-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.52 | ord | -43,260 | -43,260 | |
| 30-May-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.52 | ord | 8,749 | 8,749 | |
| 30-May-14 | BlackRock Fund Advisors | on mkt sell | 2.52 | ord | -3,392 | -3,392 | |
| 30-May-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.52 | ord | -8,792 | -8,792 | |
| 30-May-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 91,774 | 91,774 | |
| 02-Jun-14 | BlackRock Fund Advisors | in specie | n/a | ord | 15,250 | 15,250 | |
| 02-Jun-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.52 | ord | 32,857 | 32,857 | |
| 02-Jun-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -47,762 | -47,762 | |
| 02-Jun-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.51 | ord | -9,971 | -9,971 | |
| 02-Jun-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 47,762 | 47,762 | |
| 02-Jun-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -42,709 | -42,709 | |
| 03-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.52 | ord | 13,414 | 13,414 | |
| 03-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.51 | ord | 3,948 | 3,948 | |
| 03-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.52 | ord | 459 | 459 | |
| 03-Jun-14 | BlackRock Fund Advisors | in specie | n/a | ord | 4,720 | 4,720 | |
| 03-Jun-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -204,032 | -204,032 | |
| 03-Jun-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.52 | ord | 3,947 | 3,947 | |
| 03-Jun-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 204,032 | 204,032 | |

| Date of Change | Person whose relevant interest changed | Nature of chan Consideration give to change | n in relation | | d number of es affected | Person's votes affected |
|-------------------|--|---|---------------|-----|----------------------------|-------------------------|
| 03-Jun-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -450,000 | -450,000 |
| 04-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.55 | ord | 1,400 | 1,400 |
| 04-Jun-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.55 | ord | -15,068 | -15,068 |
| 04-Jun-14 | BlackRock Fund Advisors | in specie | n/a | ord | 9,440 | 9,440 |
| 04-Jun-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 162,514 | 162,514 |
| 05-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.56 | ord | 15,013 | 15,013 |
| 05-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.56 | ord | 5,241 | 5,241 |
| 05-Jun-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 556,646 | 556,646 |
| 06-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.53 | ord | 6,708 | 6,708 |
| 06-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.53 | ord | 7,896 | 7,896 |
| 06-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.53 | ord | 1,836 | 1,836 |
| 06-Jun-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.53 | ord | -6,346 | -6,346 |
| 06-Jun-14 | BlackRock Financial Management, Inc. | on mkt buy | 2.53 | ord | 132,006 | 132,006 |
| 06-Jun-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -132,398 | -132,398 |
| 09-Jun-14 | BlackRock Fund Advisors | in specie | n/a | ord | 40,014 | 40,014 |
| 09-Jun-14 | BlackRock Fund Advisors | in specie | n/a | ord | 2,700 | 2,700 |
| 09-Jun-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -957,728 | -957,728 |
| 10-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.54 | ord | 20,124 | 20,124 |
| 10-Jun-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.54 | ord | -8,428 | -8,428 |
| 10-Jun-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | 3,804 | 3,804 |
| 10-Jun-14 | BlackRock Fund Advisors | in specie | n/a | ord | 2,618 | 2,618 |
| 10-Jun-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -179,114 | -179,114 |
| 11-Jun-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.56 | ord | -4,743 | -4,743 |
| 11-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.56 | ord | 2,295 | 2,295 |
| 11-Jun-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.56 | ord | 5,562 | 5,562 |
| 11-Jun-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 277,542 | 277,542 |
| 12-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.54 | ord | 33,565 | 33,565 |
| 12-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.54 | ord | 13,426 | 13,426 |
| 12-Jun-14 | BlackRock Fund Advisors | in specie | n/a | ord | 9,440 | 9,440 |
| 12-Jun-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -952,718 | -952,718 |
| 13-Jun-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 21,624 | 21,624 |
| 13-Jun-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 71,787 | 71,787 |
| 13-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.52 | ord | 27,685 | 27,685 |
| 13-Jun-14 | BlackRock Fund Advisors | on mkt buy | 2.54 | ord | 259 | 259 |
| 13-Jun-14 | BlackRock Investment Management, LLC | • | n/a | ord | 12,020 | 12,020 |
| 13-Jun-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 96,980 | 96,980 |
| 16-Jun-14 | BlackRock Fund Advisors | in specie | n/a | ord | 26,676 | 26,676 |
| 16-Jun-14 | BlackRock Fund Advisors | in specie | n/a | ord | 14,116 | 14,116 |
| 16-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.53 | ord | 918 | 918 |
| 16-Jun-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.53 | ord | 413,843 | 413,843 |
| 16-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.53 | ord | 4,036 | 4,036 |
| | | on mkt buy | 2.53 | | 14,788 | 14,788 |

| Date of Change | Person whose relevant interest changed BlackRock Asset Management North Asia Limited | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|---|--|------|--|-----------|-------------------------|--|
| 16-Jun-14 | | collateral transfer | n/a | ord | 171,997 | 171,997 | |
| 17-Jun-14 | BlackRock Fund Advisors | in specie | n/a | ord | -21,174 | -21,174 | |
| 17-Jun-14 | BlackRock Fund Advisors | in specie | n/a | ord | -28,232 | -28,232 | |
| 17-Jun-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.57 | ord | -18,747 | -18,747 | |
| 17-Jun-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.57 | ord | -124,101 | -124,101 | |
| 17-Jun-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 84,654 | 84,654 | |
| 17-Jun-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.57 | ord | -5,425 | -5,425 | |
| 17-Jun-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -238,083 | -238,083 | |
| 18-Jun-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.58 | ord | -220,912 | -220,912 | |
| 18-Jun-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.58 | ord | -12,289 | -12,289 | |
| 18-Jun-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 1,073,403 | 1,073,403 | |
| 19-Jun-14 | BlackRock International Limited | on mkt buy | 2.59 | ord | 36,624 | 36,624 | |
| 19-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.59 | ord | 13,420 | 13,420 | |
| 19-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.59 | ord | 13,420 | 13,420 | |
| 19-Jun-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.59 | ord | -4,743 | -4,743 | |
| 19-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.59 | ord | 1,840 | 1,840 | |
| 19-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.59 | ord | 6,900 | 6,900 | |
| 19-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.59 | ord | 91,350 | 91,350 | |
| 19-Jun-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -267,160 | -267,160 | |
| 20-Jun-14 | BlackRock Asset Management Deutschland AG | on mkt buy | 2.60 | ord | 104 | 104 | |
| 20-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.60 | ord | 52,397 | 52,397 | |
| 20-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.60 | ord | 22,975 | 22,975 | |
| 20-Jun-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.60 | ord | -3,954 | -3,954 | |
| 20-Jun-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.60 | ord | -4,743 | -4,743 | |
| 20-Jun-14 | BlackRock Fund Advisors | on mkt buy | 2.60 | ord | 2,009 | 2,009 | |
| 20-Jun-14 | BlackRock Fund Advisors | on mkt buy | 2.60 | ord | 19,456 | 19,456 | |
| 20-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.60 | ord | 6,915 | 6,915 | |
| 20-Jun-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.60 | ord | -215,933 | -215,933 | |
| 20-Jun-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.60 | ord | -3,070 | -3,070 | |
| 20-Jun-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.60 | ord | -153,990 | -153,990 | |
| 20-Jun-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.60 | ord | 52,162 | 52,162 | |
| 20-Jun-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.60 | ord | -9,005 | -9,005 | |
| 20-Jun-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.60 | ord | 59,479 | 59,479 | |
| 20-Jun-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.60 | ord | 17,863 | 17,863 | |
| 20-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.60 | ord | 118,456 | 118,456 | |
| 20-Jun-14 | BlackRock Asset Management Canada Limited | on mkt sell | 2.60 | ord | -14,531 | -14,531 | |
| 20-Jun-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.60 | ord | 47,306 | 47,306 | |
| 20-Jun-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.60 | ord | -143 | -143 | |
| 20-Jun-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.60 | ord | -7,199 | -7,199 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|------------|-------------------------|--|
| 20-Jun-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.60 | ord | -1,246 | -1,246 | |
| 20-Jun-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 124,260 | 124,260 | |
| 23-Jun-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.61 | ord | -4,032 | -4,032 | |
| 23-Jun-14 | BlackRock Fund Advisors | in specie | n/a | ord | 13,338 | 13,338 | |
| 23-Jun-14 | BlackRock Fund Advisors | in specie | n/a | ord | 23,103 | 23,103 | |
| 23-Jun-14 | BlackRock Fund Advisors | on mkt buy | 2.60 | ord | 6,053 | 6,053 | |
| 23-Jun-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -430,354 | -430,354 | |
| 24-Jun-14 | BlackRock Fund Advisors | in specie | n/a | ord | -784 | -784 | |
| 24-Jun-14 | BlackRock Fund Advisors | on mkt sell | 2.59 | ord | -31,857 | -31,857 | |
| 24-Jun-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 5,616 | 5,616 | |
| 24-Jun-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.59 | ord | -302,077 | -302,077 | |
| 24-Jun-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.59 | ord | -45,986 | -45,986 | |
| 24-Jun-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.59 | ord | -1,617 | -1,617 | |
| 24-Jun-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 14,732 | 14,732 | |
| 24-Jun-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.59 | ord | -17,480 | -17,480 | |
| 24-Jun-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.59 | ord | -34,459 | -34,459 | |
| 24-Jun-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -46,487 | -46,487 | |
| 25-Jun-14 | BlackRock Fund Advisors | on mkt sell | 2.57 | ord | -14,396 | -14,396 | |
| 25-Jun-14 | BlackRock Fund Advisors | on mkt sell | 2.57 | ord | -97,455 | -97,455 | |
| 25-Jun-14 | BlackRock Fund Advisors | on mkt sell | 2.57 | ord | -38,644 | -38,644 | |
| 25-Jun-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.59 | ord | 24,497 | 24,497 | |
| 25-Jun-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.57 | ord | -51,666 | -51,666 | |
| 25-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.57 | ord | 201,650 | 201,650 | |
| 25-Jun-14 | BlackRock Asset Management Canada Limited | on mkt buy | 2.59 | ord | 18,741 | 18,741 | |
| 25-Jun-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 794,666 | 794,666 | |
| 26-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.55 | ord | 6,683 | 6,683 | |
| 26-Jun-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.55 | ord | -11,753 | -11,753 | |
| 26-Jun-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.54 | ord | -284,201 | -284,201 | |
| 26-Jun-14 | BlackRock Investment Management, LLC | - | 2.54 | ord | 255,010 | 255,010 | |
| 26-Jun-14 | BlackRock Investment Management (Australia) Limited | | 2.54 | ord | -15,139 | -15,139 | |
| 26-Jun-14 | BlackRock Investment Management (Australia) Limited | | 2.54 | ord | -16,488 | -16,488 | |
| 26-Jun-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -2,311,126 | -2,311,126 | |
| 27-Jun-14 | BlackRock Fund Advisors | in specie | n/a | ord | 70,805 | 70,805 | |
| 27-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.54 | ord | 926 | 926 | |
| 27-Jun-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.54 | ord | -46,577 | -46,577 | |
| 27-Jun-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.54 | ord | 39,359 | 39,359 | |
| 27-Jun-14 | BlackRock Investment Management, LLC | on mkt buy | 2.54 | ord | 274,097 | 274,097 | |
| 30-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.49 | ord | 1,674 | 1,674 | |
| 30-Jun-14 | BlackRock Fund Advisors | in specie | n/a | ord | 33,320 | 33,320 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|------------|-------------------------|--|
| 30-Jun-14 | BlackRock Investment Management (Australia) Limited | <u> </u> | 2.49 | ord | -208,093 | -208,093 | |
| 30-Jun-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.50 | ord | -624,612 | -624,612 | |
| 30-Jun-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.49 | ord | -52,177 | -52,177 | |
| 30-Jun-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.49 | ord | -90,596 | -90,596 | |
| 30-Jun-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.49 | ord | 2,745 | 2,745 | |
| 30-Jun-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.49 | ord | 29,269 | 29,269 | |
| 01-Jul-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.48 | ord | -19,845 | -19,845 | |
| 01-Jul-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 3,384,696 | 3,384,696 | |
| 02-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.47 | ord | 6,730 | 6,730 | |
| 02-Jul-14 | BlackRock Institutional Trust | on mkt sell | 2.47 | ord | -25,530 | -25,530 | |
| 02-Jul-14 | Company, National Association BlackRock Investment Management | on mkt buy | 2.47 | ord | 7,234 | 7,234 | |
| | (UK) Ltd | · | | ord | 1,201 | | |
| 02-Jul-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -1,204,117 | -1,204,117 | |
| 03-Jul-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.43 | ord | -1,674 | -1,674 | |
| 03-Jul-14 | BlackRock Fund Advisors | in specie | n/a | ord | 9,830 | 9,830 | |
| 03-Jul-14 | BlackRock Fund Advisors | in specie | n/a | ord | 562 | 562 | |
| 03-Jul-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 3,364 | 3,364 | |
| 04-Jul-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 69,894 | 69,894 | |
| 07-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.46 | ord | 920 | 920 | |
| 07-Jul-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.47 | ord | 21,452 | 21,452 | |
| 07-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.46 | ord | 39,349 | 39,349 | |
| 07-Jul-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 464,689 | 464,689 | |
| 07-Jul-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.46 | ord | 2,876 | 2,870 | |
| 07-Jul-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 378,785 | 378,78 | |
| 08-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.47 | ord | 29,074 | 29,074 | |
| 08-Jul-14 | BlackRock Fund Advisors | on mkt buy | 2.47 | ord | 8,952 | 8,952 | |
| 08-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.46 | ord | 920 | 920 | |
| 08-Jul-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.46 | ord | 26,060 | 26,060 | |
| 08-Jul-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.46 | ord | -8,235 | -8,23 | |
| 08-Jul-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.46 | ord | 18,619 | 18,619 | |
| 08-Jul-14 | BlackRock (Netherlands) B.V. | on mkt buy | 2.47 | ord | 2,606 | 2,606 | |
| 08-Jul-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.47 | ord | 1,257 | 1,257 | |
| 08-Jul-14 | BlackRock Fund Advisors | on mkt buy | 2.46 | ord | 3,690 | 3,690 | |
| 08-Jul-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 292,544 | 292,544 | |
| 09-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.47 | ord | 13,434 | 13,434 | |
| 09-Jul-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.47 | ord | 131,734 | 131,734 | |
| 09-Jul-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.47 | ord | 34,281 | 34,282 | |
| 09-Jul-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.47 | ord | 15,919 | 15,919 | |
| 09-Jul-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 1,431,642 | 1,431,642 | |
| 10-Jul-14 | BlackRock (Netherlands) B.V. | in specie | n/a | ord | 31,598 | 31,598 | |
| FDC | | | | | pag | e 40 of 131 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|------------|-------------------------|--|
| 10-Jul-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 25,412 | 25,412 | |
| 11-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.46 | ord | 4,648 | 4,648 | |
| 11-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.46 | ord | 13,434 | 13,434 | |
| 11-Jul-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 14,063 | 14,063 | |
| 11-Jul-14 | BlackRock Investment Management, LLC | on mkt sell | 2.46 | ord | -98,000 | -98,000 | |
| 11-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.46 | ord | 46,592 | 46,592 | |
| 11-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.47 | ord | 2,714 | 2,714 | |
| 11-Jul-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 668,742 | 668,742 | |
| 14-Jul-14 | BlackRock Asset Management Deutschland AG | on mkt buy | 2.47 | ord | 961 | 96 | |
| 14-Jul-14 | BlackRock Fund Advisors | in specie | n/a | ord | 9,238 | 9,23 | |
| 14-Jul-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.47 | ord | 16,293 | 16,293 | |
| 14-Jul-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -21,210 | -21,21 | |
| 15-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.49 | ord | 916 | 91 | |
| 15-Jul-14 | BlackRock Asset Management Canada Limited | on mkt buy | 2.49 | ord | 15,084 | 15,084 | |
| 15-Jul-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.48 | ord | 22,535 | 22,53 | |
| 15-Jul-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -2,119,565 | -2,119,56 | |
| 16-Jul-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.54 | ord | -7,918 | -7,91 | |
| 16-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.54 | ord | 2,232 | 2,23 | |
| 16-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.54 | ord | 916 | 910 | |
| 16-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.54 | ord | 5,396 | 5,39 | |
| 16-Jul-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -1,709,127 | -1,709,12 | |
| 17-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.55 | ord | 29,072 | 29,07 | |
| 17-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.55 | ord | 556 | 55 | |
| 17-Jul-14 | BlackRock Fund Advisors | on mkt buy | 2.55 | ord | 10,819 | 10,81 | |
| 17-Jul-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.55 | ord | -11,641 | -11,64 | |
| 17-Jul-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.55 | ord | 25,734 | 25,73 | |
| 17-Jul-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -5,480 | -5,480 | |
| 18-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.53 | ord | 459 | 45 | |
| 18-Jul-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.53 | ord | -12,988 | -12,98 | |
| 18-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.53 | ord | 37,846 | 37,84 | |
| 18-Jul-14 | BlackRock Fund Advisors | in specie | n/a | ord | 1,845 | 1,84 | |
| 18-Jul-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 4,445,373 | 4,445,37 | |
| 21-Jul-14 | BlackRock Investment Management (UK) Ltd | | 2.55 | ord | 35,762 | 35,76 | |
| 21-Jul-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.57 | ord | -6,718 | -6,718 | |
| 21-Jul-14 | BlackRock Fund Advisors | in specie | n/a | ord | 20,825 | 20,82 | |
| 21-Jul-14 | BlackRock Fund Advisors | in specie | n/a | ord | 562 | 562 | |
| 21-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.57 | ord | 459 | 459 | |
| 21-Jul-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.57 | ord | -85,475 | -85,475 | |
| 21-Jul-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.57 | ord | -11,430 | -11,43 | |
| 21-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.57 | ord | 2,726 | 2,72 | |
| 21-Jul-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.57 | ord | 6,277 | 6,27 | |
| 21-Jul-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.57 | ord | 11,657 | 11,65 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | | nd number of ies affected | Person's votes affected | |
|-------------------|--|--|------|-----|------------------------------|-------------------------|--|
| 21-Jul-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -2,180,628 | -2,180,628 | |
| 22-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.56 | ord | 29,072 | 29,072 | |
| 22-Jul-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.56 | ord | -32,485 | -32,485 | |
| 22-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.56 | ord | 1,395 | 1,395 | |
| 22-Jul-14 | BlackRock Institutional Trust | on mkt buy | 2.57 | ord | 7,702 | 7,702 | |
| | Company, National Association | - | | | | | |
| 22-Jul-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.56 | ord | 3,802 | 3,802 | |
| 22-Jul-14 | BlackRock Investment Management (Australia) Limited | | 2.56 | ord | -13,853 | -13,853 | |
| 22-Jul-14 | BlackRock Fund Advisors | in specie | n/a | ord | -28,028 | -28,028 | |
| 22-Jul-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 1,535,514 | 1,535,514 | |
| 23-Jul-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.58 | ord | -13,436 | -13,436 | |
| 23-Jul-14 | BlackRock Fund Advisors | in specie | n/a | ord | -14,014 | -14,014 | |
| 23-Jul-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.58 | ord | 16,607 | 16,607 | |
| 23-Jul-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -1,790,234 | -1,790,234 | |
| 24-Jul-14 | BlackRock Fund Advisors | in specie | n/a | ord | 9,238 | 9,238 | |
| 24-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.55 | ord | 49,918 | 49,918 | |
| 24-Jul-14 | BlackRock Fund Advisors | in specie | n/a | ord | 8,355 | 8,355 | |
| 24-Jul-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 153,086 | 153,086 | |
| 25-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.58 | ord | 3,892 | 3,892 | |
| 25-Jul-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.58 | ord | -28,743 | -28,743 | |
| 25-Jul-14 | BlackRock Investment Management, LLC | on mkt buy | 2.55 | ord | 808 | 808 | |
| 25-Jul-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 1,421,993 | 1,421,993 | |
| 28-Jul-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.57 | ord | -134,360 | -134,360 | |
| 28-Jul-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.57 | ord | -15,927 | -15,927 | |
| 28-Jul-14 | BlackRock Investment Management (Australia) Limited | - | 2.58 | ord | 18,634 | 18,634 | |
| 28-Jul-14 | BlackRock Investment Management (Australia) Limited | | 2.57 | ord | -38,020 | -38,020 | |
| 28-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.57 | ord | 2,699 | 2,699 | |
| 28-Jul-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.57 | ord | -8,782 | -8,782 | |
| 28-Jul-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 241,725 | 241,725 | |
| 29-Jul-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.56 | ord | -33,565 | -33,565 | |
| 29-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.56 | ord | 1,946 | 1,946 | |
| 29-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.56 | ord | 834 | 834 | |
| 29-Jul-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.56 | ord | 4,941 | 4,941 | |
| 29-Jul-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -1,628,141 | -1,628,141 | |
| 30-Jul-14 | BlackRock Investment Management (Australia) Limited | - | 2.59 | ord | 131,189 | 131,189 | |
| 30-Jul-14 | BlackRock Investment Management (Australia) Limited | - | 2.59 | ord | 11,089 | 11,089 | |
| 30-Jul-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.59 | ord | 5,692 | 5,692 | |
| 30-Jul-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.60 | ord | 813 | 813 | |
| 30-Jul-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -92,696 | -92,696 | |
| 31-Jul-14 | BlackRock Fund Advisors | in specie | n/a | ord | 28,028 | 28,028 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|------------|-------------------------|--|
| 31-Jul-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 1,623 | 1,623 | |
| 31-Jul-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -1,623 | -1,623 | |
| 31-Jul-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.58 | ord | -141,040 | -141,040 | |
| 31-Jul-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.58 | ord | -8,533 | -8,533 | |
| 31-Jul-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.58 | ord | 2,700 | 2,700 | |
| 31-Jul-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 61,365 | 61,365 | |
| 31-Jul-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -4,823 | -4,823 | |
| 01-Aug-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.55 | ord | -3,959 | -3,959 | |
| 01-Aug-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.55 | ord | 1,374 | 1,374 | |
| 01-Aug-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.55 | ord | -5,003 | -5,003 | |
| 01-Aug-14 | BlackRock Investment Management (UK) Ltd | on mkt sell | 2.55 | ord | -5,540 | -5,540 | |
| 01-Aug-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.55 | ord | 2,701 | 2,701 | |
| 01-Aug-14 | BlackRock Fund Advisors | in specie | n/a | ord | 49,049 | 49,049 | |
| 01-Aug-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 2,514,141 | 2,514,141 | |
| 04-Aug-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.55 | ord | -13,422 | -13,422 | |
| 04-Aug-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.56 | ord | -2,137 | -2,137 | |
| 04-Aug-14 | BlackRock Fund Advisors | in specie | n/a | ord | 9,238 | 9,238 | |
| 04-Aug-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.56 | ord | 2,702 | 2,702 | |
| 04-Aug-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -1,660,225 | -1,660,225 | |
| 05-Aug-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.57 | ord | -6,227 | -6,227 | |
| 05-Aug-14 | BlackRock Fund Advisors | on mkt sell | 2.57 | ord | -16,576 | -16,576 | |
| 05-Aug-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.56 | ord | -8,654 | -8,654 | |
| 05-Aug-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.56 | ord | 12,454 | 12,454 | |
| 05-Aug-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.56 | ord | -31,264 | -31,264 | |
| 05-Aug-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.56 | ord | -19,156 | -19,156 | |
| 05-Aug-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.57 | ord | -5,049 | -5,049 | |
| 05-Aug-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.57 | ord | 3,425 | 3,425 | |
| 05-Aug-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.56 | ord | -8,647 | -8,647 | |
| 05-Aug-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.56 | ord | -11,007 | -11,007 | |
| 05-Aug-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.56 | ord | -16,692 | -16,692 | |
| 05-Aug-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.57 | ord | -1,807 | -1,807 | |
| 05-Aug-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.56 | ord | -8,527 | -8,527 | |
| 05-Aug-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.56 | ord | -2,414 | -2,414 | |
| 05-Aug-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.57 | ord | 8,415 | 8,415 | |
| 05-Aug-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -776,559 | -776,559 | |
| 06-Aug-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.56 | ord | 1,112 | 1,112 | |
| 06-Aug-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.56 | ord | -195,073 | -195,073 | |
| 06-Aug-14 | BlackRock Investment Management (Australia) Limited | - | 2.56 | ord | 195,073 | 195,073 | |
| 06-Aug-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -429,679 | -429,679 | |
| 07-Aug-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.53 | ord | -116,320 | -116,320 | |
| 07-Aug-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.53 | ord | 1,112 | 1,112 | |

| Date of Change | Person whose relevant interest changed | Nature of cha Consideration give to change | en in relation | | nd number of ies affected | Person's votes affected |
|------------------------|---|--|----------------|------------|------------------------------|----------------------------|
| 07-Aug-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.53 | ord | -7,858 | -7,858 |
| 07-Aug-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.53 | ord | -14,952 | -14,952 |
| 07-Aug-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.53 | ord | -23,892 | -23,892 |
| 07-Aug-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.53 | ord | -2,445 | -2,445 |
| 07-Aug-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.53 | ord | -7,465 | -7,465 |
| 07-Aug-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 391,000 | 391,000 |
| 08-Aug-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.50 | ord | 6,694 | 6,694 |
| 08-Aug-14 | BlackRock Fund Advisors | in specie | n/a | ord | 12,893 | 12,893 |
| 08-Aug-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.50 | ord | -8,667 | -8,667 |
| 08-Aug-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.50 | ord | -57,489 | -57,489 |
| 08-Aug-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.50 | ord | -3,352 | -3,352 |
| 08-Aug-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.50 | ord | 3,435 | 3,435 |
| 08-Aug-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.50 | ord | -2,243 | -2,243 |
| 08-Aug-14 | BlackRock International Limited | on mkt buy | 2.50 | ord | 105,476 | 105,476 |
| 08-Aug-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -450,997 | -450,997 |
| 11-Aug-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.52 | ord | -1,493 | -1,493 |
| 11-Aug-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.52 | ord | -3,664 | -3,664 |
| 11-Aug-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.52 | ord | -106,190 | -106,190 |
| 11-Aug-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.52 | ord | 5,213 | 5,213 |
| 11-Aug-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -97,887 | -97,887 |
| 12-Aug-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.55 | ord | 46,865 | 46,865 |
| 12-Aug-14 | | in specie | n/a | ord | 38,679 | 38,679 |
| 12-Aug-14 | BlackRock Fund Advisors | in specie | n/a | ord | 38,679 | 38,679 |
| 12-Aug-14 | BlackRock Fund Advisors | in specie | n/a | ord | -28,028 | -28,028 |
| 12-Aug-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.55 | ord | -9,013 | -9,013 |
| 12-Aug-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.55 | ord | -18,399 | -18,399 |
| 12-Aug-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.55 | ord | -2,191 | -2,19 |
| 12-Aug-14 12-Aug-14 | BlackRock Japan Co., Ltd. BlackRock Investment Management (Australia) Limited | on mkt sell on mkt buy | 2.55 2.55 | ord ord | -8,092 3,802 | -8,092 3,802 |
| 12-Aug-14 | BlackRock Fund Advisors | in specie | n/a | ord | 8,355 | 8,35 |
| 12-Aug-14 | BlackRock Fund Advisors | in specie | n/a | ord | 1,845 | 1,84 |
| 12-Aug-14 | BlackRock Asset Management North Asia Limited | · · | n/a | ord | -1,022,406 | -1,022,406 |
| 13-Aug-14 | BlackRock Investment Management, LLC | on mkt buy | 2.56 | ord | 29,987 | 29,987 |
| 13-Aug-14 | BlackRock Asset Management Deutschland AG | on mkt sell | 2.56 | ord | -6,172 | -6,172 |
| 13-Aug-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.56 | ord | 14,137 | 14,137 |
| 13-Aug-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.56 | ord | 13,349 | 13,349 |
| 13-Aug-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 1,419,374 | 1,419,374 |
| 14-Aug-14 | BlackRock Investment Management (UK) Ltd | - | 2.57 | ord | 22,487 | 22,487 |
| 14-Aug-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.57 | ord | 63,966 | 63,966 |
| FDC | | | | | pac | je 44 of 131 |
| - | | | | | r ~ 3 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|------------|-------------------------|--|
| 14-Aug-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.55 | ord | 913 | 913 | |
| 14-Aug-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -38,445 | -38,445 | |
| 15-Aug-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.59 | ord | 918 | 918 | |
| 15-Aug-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 58,770 | 58,770 | |
| 15-Aug-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -20,750 | -20,750 | |
| 15-Aug-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.59 | ord | 87,191 | 87,191 | |
| 15-Aug-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -116,122 | -116,122 | |
| 18-Aug-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.60 | ord | 6,698 | 6,698 | |
| 18-Aug-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.60 | ord | 2,502 | 2,502 | |
| 18-Aug-14 | BlackRock Fund Advisors | in specie | n/a | ord | 1,960 | 1,960 | |
| 18-Aug-14 | BlackRock Fund Advisors | in specie | n/a | ord | 9,238 | 9,238 | |
| 18-Aug-14 | BlackRock Fund Advisors | in specie | n/a | ord | 24,871 | 24,871 | |
| 18-Aug-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -258,764 | -258,764 | |
| 19-Aug-14 | BlackRock Fund Advisors | in specie | n/a | ord | 5,880 | 5,880 | |
| 19-Aug-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.60 | ord | 3,802 | 3,802 | |
| 19-Aug-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.60 | ord | 128,687 | 128,687 | |
| 19-Aug-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.61 | ord | 8,303 | 8,303 | |
| 19-Aug-14 | BlackRock Fund Advisors | in specie | n/a | ord | 2,785 | 2,785 | |
| 19-Aug-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 609,869 | 609,869 | |
| 20-Aug-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.62 | ord | 6,700 | 6,700 | |
| 20-Aug-14 | BlackRock Fund Advisors | in specie | n/a | ord | 9,016 | 9,016 | |
| 20-Aug-14 | BlackRock Fund Advisors | in specie | n/a | ord | 21,021 | 21,021 | |
| 20-Aug-14 | BlackRock Fund Advisors | on mkt buy | 2.68 | ord | 588 | 588 | |
| 21-Aug-14 | BlackRock Fund Advisors | on mkt buy | 2.66 | ord | 44,688 | 44,688 | |
| 21-Aug-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.65 | ord | -3,879 | -3,879 | |
| 21-Aug-14 | BlackRock Investment Management, LLC | on mkt buy | 2.65 | ord | 2,308 | 2,308 | |
| 21-Aug-14 | BlackRock Investment Management (Australia) Limited | · | 2.65 | ord | 1,653 | 1,653 | |
| 21-Aug-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 224,472 | 224,472 | |
| 22-Aug-14 | BlackRock Fund Advisors | in specie | n/a | ord | 4,760 | 4,760 | |
| 22-Aug-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.73 | ord | 1,317 | 1,317 | |
| 22-Aug-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.73 | ord | -97,684 | -97,684 | |
| 22-Aug-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.73 | ord | 29,513 | 29,513 | |
| 22-Aug-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 2,232 | 2,232 | |
| 25-Aug-14 | BlackRock Fund Advisors | in specie | n/a | ord | 1,428 | 1,428 | |
| 25-Aug-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 3,028,720 | 3,028,720 | |
| 26-Aug-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.73 | ord | -11,260 | -11,260 | |
| 26-Aug-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.73 | ord | -1,941 | -1,941 | |
| 26-Aug-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -5,918,506 | -5,918,506 | |
| 27-Aug-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.71 | ord | -5,701 | -5,701 | |
| 27-Aug-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.74 | ord | 46,893 | 46,893 | |
| 27-Aug-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.71 | ord | -22,251 | -22,251 | |
| 27-Aug-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 97,473 | 97,473 | |

| Date of Change | Person whose relevant interest changed | Nature of char Consideration give to change | en in relation | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|---|----------------|--|----------|-------------------------|--|
| 27-Aug-14 | BlackRock Asset Management Canada Limited | on mkt sell | 2.74 | ord | -1,503 | -1,503 | |
| 27-Aug-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.71 | ord | -1,413 | -1,413 | |
| 27-Aug-14 | BlackRock Fund Advisors | in specie | n/a | ord | 7,854 | 7,854 | |
| 29-Aug-14 | BlackRock Fund Advisors | on mkt sell | 2.66 | ord | -14,536 | -14,536 | |
| 29-Aug-14 | BlackRock Institutional Trust | on mkt sell | 2.66 | ord | -19,650 | -19,650 | |
| 29-Aug-14 | Company, National Association BlackRock Investment Management | on mkt sell | 2.68 | ord | -29,319 | -29,319 | |
| 29-Aug-14 | (Australia) Limited BlackRock Institutional Trust | on mkt sell | 2.66 | ord | -235,791 | -235,792 | |
| | Company, National Association | | | | 0.1.000 | | |
| 29-Aug-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.68 | ord | -31,382 | -31,382 | |
| 29-Aug-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.66 | ord | -35,369 | -35,369 | |
| 29-Aug-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.68 | ord | -26,746 | -26,746 | |
| 29-Aug-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.66 | ord | 242,183 | 242,183 | |
| 29-Aug-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.66 | ord | 3,969 | 3,969 | |
| 29-Aug-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.66 | ord | 2,734 | 2,734 | |
| 29-Aug-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.66 | ord | 14,939 | 14,939 | |
| 29-Aug-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.66 | ord | 4,507 | 4,507 | |
| 29-Aug-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.66 | ord | -5,895 | -5,895 | |
| 29-Aug-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.66 | ord | 471,581 | 471,581 | |
| 01-Sep-14 | BlackRock Fund Advisors | on mkt buy | 2.69 | ord | 350 | 350 | |
| 02-Sep-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.78 | ord | 13,402 | 13,402 | |
| 02-Sep-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.78 | ord | 834 | 834 | |
| 02-Sep-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.78 | ord | 876 | 876 | |
| 02-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.77 | ord | -138,817 | -138,817 | |
| 02-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.78 | ord | 13,997 | 13,997 | |
| 02-Sep-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.76 | ord | 8,214 | 8,214 | |
| 02-Sep-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.78 | ord | -8,214 | -8,214 | |
| 02-Sep-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.76 | ord | 5,247 | 5,247 | |
| 02-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.77 | ord | -5,653 | -5,653 | |
| 02-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.78 | ord | 37,022 | 37,022 | |
| 02-Sep-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 27,815 | 27,815 | |
| 03-Sep-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.78 | ord | -46,914 | -46,914 | |
| 03-Sep-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.78 | ord | 876 | 876 | |
| 03-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.79 | ord | 307,534 | 307,534 | |
| 03-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.78 | ord | -28,597 | -28,597 | |
| 03-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.78 | ord | -27,121 | -27,121 | |
| 03-Sep-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.78 | ord | -11,759 | -11,759 | |
| 03-Sep-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.80 | ord | 1,129 | 1,129 | |
| 03-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.79 | ord | 49,016 | 49,016 | |
| 03-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.78 | ord | -1,945 | -1,945 | |
| 03-Sep-14 | BlackRock Investment Management, LLC | on mkt sell | 2.78 | ord | -4,886 | -4,886 | |
| | - | | | | | | |

| Date of Change | Person whose relevant interest changed | Nature of char Consideration give to change | n in relation | Class and number of securities affected | | Person's votes affected | |
|------------------------|--|---|---------------|---|------------------|----------------------------|--|
| 03-Sep-14 | BlackRock Fund Advisors | in specie | n/a | ord | 6,545 | 6,545 | |
| 03-Sep-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord 344,155 | | 344,155 | |
| 04-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.74 | ord | -450,560 | -450,560 | |
| 04-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.74 | ord | -22,187 | -22,187 | |
| 04-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.74 | ord | -20,041 | -20,041 | |
| 04-Sep-14 | BlackRock Asset Management Canada Limited | on mkt buy | 2.73 | ord | 18,295 | 18,295 | |
| 04-Sep-14 | BlackRock Asset Management Canada Limited | on mkt buy | 2.73 | ord | 16,571 | 16,571 | |
| 04-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.74 | ord | -26,129 | -26,129 | |
| 04-Sep-14 | BlackRock Asset Management North Asia Limited | on mkt buy | 2.78 | ord | 956 | 956 | |
| 04-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.78 | ord | 1,164 | 1,164 | |
| 04-Sep-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -1,013,929 | -1,013,929 | |
| 05-Sep-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.70 | ord | 14,530 | 14,530 | |
| 05-Sep-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.70 | ord | 6,697 | 6,697 | |
| 05-Sep-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.70 | ord | -3,947 | -3,947 | |
| 05-Sep-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.70 | ord | 3,614 | 3,614 | |
| 05-Sep-14 | BlackRock Fund Advisors | in specie | n/a | ord | 15,028 | 15,028 | |
| 05-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.73 | ord | -51,376 | -51,376 | |
| 05-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.73 | ord | -19,606 | -19,606 | |
| 05-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.73 | ord | -20,380 | -20,380 | |
| 05-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.73 | ord | -2,979 | -2,979 | |
| 05-Sep-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 995,805 | 995,805 | |
| 08-Sep-14 | BlackRock Investment Management (Australia) Limited | | 2.67 | ord | -417,594 | -417,594 | |
| 08-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.67 | ord | -18,496 | -18,496 | |
| 08-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.67 | ord | -21,543 | -21,543 | |
| 08-Sep-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.66 | ord | -1,488 | -1,488 | |
| 08-Sep-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.66 | ord | 2,712 | 2,712 | |
| 08-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.67 | ord | -17,294 | -17,294 | |
| 08-Sep-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -106,324 | -106,324 | |
| 09-Sep-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.76 | ord | 876 | 876 | |
| 09-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.76 | ord | 23,234 | 23,234 | |
| 09-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.75 | ord | -25,800 | -25,800 | |
| 09-Sep-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.75 | ord | -11,032 | -11,032 | |
| 09-Sep-14 09-Sep-14 | BlackRock Japan Co., Ltd. BlackRock Investment Management | on mkt sell on mkt sell | 2.74 2.75 | ord ord | -3,282 -1,069 | -3,282 -1,069 | |
| 09-Sep-14 | (Australia) Limited BlackRock Asset Management North | collateral transfer | n/a | ord | -237,000 | -237,000 | |
| 40.0 | Asia Limited | · | | 1 | 00 = 10 | 00 = 10 | |
| 10-Sep-14 | BlackRock Fund Advisors | in specie | n/a | ord | 22,542 | 22,542 | |
| 10-Sep-14 | BlackRock Investment Management | on mkt sell | 2.72 | ord | -685,707 | -685,707 | |

| Date of Change | Person whose relevant interest changed | Nature of cha Consideration give to change | en in relation e (7) | | d number of ies affected | Person's votes affected |
|-------------------|--|--|-------------------------|-----|-----------------------------|-------------------------|
| 10-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.72 | ord | -214,339 | -214,339 |
| 10-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.72 | ord | -4,867 | -4,867 |
| 10-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.72 | ord | -15,569 | -15,569 |
| 10-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.72 | ord | -4,532 | -4,532 |
| 10-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.72 | ord | -14,499 | -14,499 |
| 10-Sep-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.71 | ord | 3,222 | 3,222 |
| 10-Sep-14 | BlackRock (Netherlands) B.V. | in specie | n/a | ord | 29,545 | 29,545 |
| 10-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.72 | ord | -42,224 | -42,224 |
| 10-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.72 | ord | -13,198 | -13,198 |
| 10-Sep-14 | BlackRock Asset Management North Asia Limited | on mkt buy | 2.72 | ord | 1,098 | 1,098 |
| 10-Sep-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -14,183 | -14,183 |
| 10-Sep-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 599,457 | 599,457 |
| 11-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.70 | ord | -29,771 | -29,771 |
| 11-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.70 | ord | -25,638 | -25,638 |
| 11-Sep-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.69 | ord | 18,986 | 18,986 |
| 11-Sep-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -8,861 | -8,861 |
| 11-Sep-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -8,495 | -8,495 |
| 11-Sep-14 | BlackRock Fund Advisors | in specie | n/a | ord | 2,618 | 2,618 |
| 11-Sep-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -4,535 | -4,535 |
| 11-Sep-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -27,048 | -27,048 |
| 12-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.65 | ord | -16,620 | -16,620 |
| 12-Sep-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.64 | ord | -14,528 | -14,528 |
| 12-Sep-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.64 | ord | 6,698 | 6,698 |
| 12-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.65 | ord | -12,933 | -12,933 |
| 12-Sep-14 | BlackRock Investment Management (Australia) Limited | | 2.65 | ord | -1,549 | -1,549 |
| 12-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.65 | ord | -21,416 | -21,416 |
| 12-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.65 | ord | -18,899 | -18,899 |
| 12-Sep-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.66 | ord | 1,616 | 1,616 |
| 12-Sep-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,619 | -4,619 |
| 12-Sep-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,619 | -4,619 |
| 12-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.65 | ord | -3,728 | -3,728 |
| 12-Sep-14 | BlackRock Investment Management (Australia) Limited | | 2.65 | ord | -1,836 | -1,836 |
| 12-Sep-14 | BlackRock Investment Management (Australia) Limited | | 2.65 | ord | -10,720 | -10,720 |
| 12-Sep-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 329,631 | 329,631 |
| 15-Sep-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,915 | -4,915 |

| Date of Change | Person whose relevant interest changed | Nature of cha Consideration give to change | en in relation | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|----------------|--|----------|-------------------------|--|
| 15-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.58 | ord | -24,327 | -24,32 | |
| 15-Sep-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 156,855 | 156,85 | |
| 15-Sep-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -762,966 | -762,96 | |
| 16-Sep-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.56 | ord | -60,282 | -60,28 | |
| 16-Sep-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.56 | ord | -26,792 | -26,79 | |
| 16-Sep-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.56 | ord | -6,698 | -6,69 | |
| 16-Sep-14 | BlackRock Fund Advisors | on mkt buy | 2.58 | ord | 124,805 | 124,80 | |
| 16-Sep-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,884 | -7,88 | |
| 16-Sep-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.55 | ord | -10,726 | -10,72 | |
| 16-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.56 | ord | -3,262 | -3,26 | |
| 16-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.56 | ord | -2,977 | -2,97 | |
| 16-Sep-14 | BlackRock Fund Advisors | in specie | n/a | ord | 5,236 | 5,23 | |
| 16-Sep-14 | BlackRock Fund Advisors | in specie | n/a | ord | 1,845 | 1,84 | |
| 16-Sep-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 898,901 | 898,90 | |
| 17-Sep-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.57 | ord | -43,587 | -43,58 | |
| 17-Sep-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.56 | ord | -6,694 | -6,69 | |
| 17-Sep-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -27,741 | -27,74 | |
| 17-Sep-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -11,331 | -11,33 | |
| 17-Sep-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -365,787 | -365,78 | |
| 18-Sep-14 | BlackRock Fund Advisors | in specie | n/a | ord | 12,495 | 12,49 | |
| 18-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.58 | ord | 93,682 | 93,68 | |
| 18-Sep-14 | BlackRock Asset Management North Asia Limited | n collateral transfer | n/a | ord | 812,567 | 812,56 | |
| 19-Sep-14 | BlackRock Asset Management Deutschland AG | on mkt sell | 2.56 | ord | -219 | -21 | |
| 19-Sep-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.56 | ord | -23,378 | -23,37 | |
| 19-Sep-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.56 | ord | -110,231 | -110,23 | |
| 19-Sep-14 | BlackRock Fund Advisors | on mkt sell | 2.56 | ord | -441 | -44 | |
| 19-Sep-14 | BlackRock Fund Advisors | on mkt sell | 2.56 | ord | -7,920 | -7,92 | |
| 19-Sep-14 | BlackRock Fund Advisors | on mkt sell | 2.56 | ord | -20,516 | -20,51 | |
| 19-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.56 | ord | -89,113 | -89,11 | |
| 19-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.56 | ord | -32,021 | -32,02 | |
| 19-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.56 | ord | -11,662 | -11,66 | |
| 19-Sep-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.56 | ord | -2,631 | -2,63 | |
| 19-Sep-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.56 | ord | -1,063 | -1,06 | |
| 19-Sep-14 | BlackRock Investment Management, LLC | on mkt sell | 2.56 | ord | -2,118 | -2,11 | |
| 19-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.56 | ord | 72,498 | 72,49 | |
| 19-Sep-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 45,623 | 45,62 | |
| 22-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.56 | ord | 5,900 | 5,90 | |
| 22-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.56 | ord | 36,449 | 36,44 | |
| 22-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.56 | ord | 6,202 | 6,20 | |
| 22-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.58 | ord | 31,062 | 31,06 | |

| Date of Change | Person whose relevant interest changed | Nature of cha Consideration give to change | en in relation | | Class and number of Pe securities affected votes | |
|-------------------|--|--|----------------|-----|---|------------|
| 22-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.58 | ord | 5,703 | 5,703 |
| 22-Sep-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.58 | ord | -5,276 | -5,276 |
| 22-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.56 | ord | 10,420 | 10,420 |
| 22-Sep-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -1,732,751 | -1,732,751 |
| 23-Sep-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.59 | ord | -4,713 | -4,713 |
| 23-Sep-14 | BlackRock Fund Advisors | in specie | n/a | ord | 16,660 | 16,660 |
| 23-Sep-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 12,880 | 12,880 |
| 23-Sep-14 | BlackRock Fund Advisors | in specie | n/a | ord | -60,047 | -60,047 |
| 23-Sep-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.59 | ord | 5,277 | 5,277 |
| 23-Sep-14 | BlackRock Fund Advisors | in specie | n/a | ord | 49,980 | 49,980 |
| 23-Sep-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 149,391 | 149,391 |
| 24-Sep-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.56 | ord | -14,161 | -14,161 |
| 24-Sep-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.56 | ord | -1,112 | -1,112 |
| 24-Sep-14 | BlackRock Fund Advisors | on mkt sell | 2.56 | ord | -1,001 | -1,001 |
| 24-Sep-14 | BlackRock Fund Advisors | on mkt sell | 2.56 | ord | -11,088 | -11,088 |
| 24-Sep-14 | BlackRock Fund Advisors | on mkt sell | 2.56 | ord | -1,564 | -1,564 |
| 24-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.56 | ord | -39,335 | -39,335 |
| 24-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.56 | ord | -17,109 | -17,109 |
| 24-Sep-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -55,500 | -55,500 |
| 25-Sep-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.61 | ord | 7,163 | 7,163 |
| 25-Sep-14 | BlackRock Fund Advisors | on mkt buy | 2.61 | ord | 8,809 | 8,809 |
| 25-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.58 | ord | 1,209 | 1,209 |
| 25-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.61 | ord | -4,365 | |
| 25-Sep-14 | BlackRock Fund Advisors | in specie | n/a | ord | 9,469 | 9,469 |
| 25-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.58 | ord | 2,402 | 2,402 |
| 25-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.61 | ord | -26,300 | -26,300 |
| 25-Sep-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -148,909 | -148,909 |
| 26-Sep-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.55 | ord | 14,143 | 14,143 |
| 26-Sep-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.53 | ord | 6,477 | 6,477 |
| 26-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.54 | ord | 368 | 368 |
| 26-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.53 | ord | 69,033 | 69,033 |
| 26-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.53 | ord | 195,156 | 195,156 |
| 26-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.53 | ord | 7,936 | 7,936 |
| 26-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.53 | ord | 22,436 | 22,436 |
| 26-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.53 | ord | -76,969 | -76,969 |
| 26-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.54 | ord | 731 | 731 |
| 26-Sep-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.54 | ord | 28,495 | 28,495 |
| 26-Sep-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -29,261 | -29,261 |
| 29-Sep-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.53 | ord | 876 | 876 |
| 29-Sep-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -5,789 | -5,789 |
| | | | | | | |

| Date of Change | Person whose relevant interest changed | Nature of cha Consideration give to change | en in relation | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|----------------|--|------------|-------------------------|--|
| 29-Sep-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.53 | ord | 61,355 | 61,355 | |
| 29-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.53 | ord | 112,488 | 112,488 | |
| 29-Sep-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.53 | ord | -8,259 | -8,259 | |
| 29-Sep-14 | BlackRock Institutional Trust | on mkt buy | 2.53 | ord | 114,988 | 114,988 | |
| 29-Sep-14 | Company, National Association BlackRock Advisors (UK) Limited | on mkt buy | 2.53 | ord | 34,766 | 34,766 | |
| 29-Sep-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.53 | ord | 2,719 | 2,719 | |
| 29-Sep-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.54 | ord | 3,307 | 3,307 | |
| 29-Sep-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 5,789 | 5,789 | |
| 29-Sep-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 27,591 | 27,591 | |
| 29-Sep-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 168,000 | 168,000 | |
| 30-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.58 | ord | 196,726 | 196,726 | |
| 30-Sep-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.58 | ord | -8,915 | -8,915 | |
| 30-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.58 | ord | -1,801 | -1,801 | |
| 30-Sep-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.58 | ord | 153,946 | 153,946 | |
| 30-Sep-14 | BlackRock Asset Management Canada Limited | on mkt buy | 2.58 | ord | 57,846 | 57,846 | |
| 30-Sep-14 | BlackRock Fund Advisors | in specie | n/a | ord | 2,325 | 2,325 | |
| 01-Oct-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.60 | ord | 118,269 | 118,269 | |
| 01-Oct-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.60 | ord | 28,699 | 28,699 | |
| 01-Oct-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.55 | ord | -1,490 | -1,490 | |
| 01-Oct-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.60 | ord | 89,925 | 89,925 | |
| 01-Oct-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 195,822 | 195,822 | |
| 02-Oct-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.57 | ord | -1,613 | -1,613 | |
| 02-Oct-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.56 | ord | -1,749 | -1,749 | |
| 02-Oct-14 | BlackRock Investment Management (Australia) Limited | - | 2.57 | ord | 5,703 | 5,703 | |
| 02-Oct-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 103,544 | 103,544 | |
| 03-Oct-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.57 | ord | -3,940 | -3,940 | |
| 03-Oct-14 | BlackRock Investment Management (Australia) Limited | | 2.57 | ord | -33,878 | -33,878 | |
| 03-Oct-14 | BlackRock Investment Management (Australia) Limited | | 2.57 | ord | -1,417 | -1,417 | |
| 03-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.57 | ord | 7,428 | 7,428 | |
| 03-Oct-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 1,119,996 | 1,119,996 | |
| 06-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.59 | ord | 876 | 876 | |
| 06-Oct-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -107,791 | -107,791 | |
| 06-Oct-14 | BlackRock Fund Advisors | in specie | n/a | ord | 7,854 | 7,854 | |
| 06-Oct-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -1,304,296 | -1,304,296 | |
| 07-Oct-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.59 | ord | -84,840 | -84,840 | |
| 07-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.58 | ord | 58,221 | 58,221 | |
| 07-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.59 | ord | 2,992 | 2,992 | |
| 07-Oct-14 | BlackRock Fund Advisors | on mkt buy | 2.59 | ord | 18,124 | 18,124 | |
| 07-Oct-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.59 | ord | 226,940 | 226,940 | |
| 07-Oct-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.59 | ord | -4,493 | -4,493 | |
| FDC | | | | | | o E1 of 101 | |

| Date of Change | Person whose relevant interest changed | Nature of cha Consideration give to change | en in relation | | d number of es affected | Person's votes affected |
|-------------------|--|--|----------------|-----|----------------------------|-------------------------|
| 07-Oct-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.57 | ord | -2,923 | -2,923 |
| 07-Oct-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.57 | ord | -8,510 | -8,510 |
| 07-Oct-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.57 | ord | -11,940 | -11,940 |
| 07-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.59 | ord | 2,204 | 2,204 |
| 07-Oct-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.59 | ord | 16,939 | 16,939 |
| 07-Oct-14 | BlackRock Investment Management (UK) Ltd | on mkt sell | 2.59 | ord | -22,465 | -22,465 |
| 07-Oct-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.59 | ord | 4,493 | 4,493 |
| 07-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.59 | ord | 2,293 | 2,293 |
| 07-Oct-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -115,066 | -115,066 |
| 08-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.58 | ord | 19,413 | 19,413 |
| 08-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.58 | ord | 638 | 638 |
| 08-Oct-14 | BlackRock Fund Advisors | in specie | n/a | ord | 2,820 | 2,820 |
| 08-Oct-14 | BlackRock Fund Advisors | in specie | n/a | ord | -25,786 | -25,786 |
| 08-Oct-14 | BlackRock Fund Advisors | in specie | n/a | ord | -12,893 | -12,893 |
| 08-Oct-14 | BlackRock Fund Advisors | in specie | n/a | ord | 14,884 | 14,884 |
| 08-Oct-14 | BlackRock Fund Advisors | in specie | n/a | ord | 44,652 | 44,652 |
| 08-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.58 | ord | 1,314 | 1,314 |
| 08-Oct-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -8,676 | -8,676 |
| 08-Oct-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 8,258 | 8,258 |
| 08-Oct-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.58 | ord | 39,807 | 39,807 |
| 08-Oct-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.56 | ord | -1,216 | -1,216 |
| 09-Oct-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.61 | ord | -15,335 | -15,335 |
| 09-Oct-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.61 | ord | -5,518 | -5,518 |
| 09-Oct-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.61 | ord | 21,142 | 21,142 |
| 09-Oct-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.60 | ord | 43,813 | 43,813 |
| 09-Oct-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.60 | ord | 21,907 | 21,907 |
| 09-Oct-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 87,879 | 87,879 |
| 10-Oct-14 | BlackRock Fund Advisors | in specie | n/a | ord | 7,404 | 7,404 |
| 10-Oct-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -87,879 | -87,879 |
| 13-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.56 | ord | 25,888 | 25,888 |
| 13-Oct-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | 225,646 | 225,646 |
| 14-Oct-14 | BlackRock Asset Management Deutschland AG | on mkt sell | 2.55 | ord | -3,054 | -3,054 |
| 14-Oct-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.55 | ord | -28,272 | -28,272 |
| 14-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.55 | ord | 45,304 | 45,304 |
| 14-Oct-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.55 | ord | -19,735 | -19,735 |
| 14-Oct-14 | BlackRock Fund Advisors | on mkt buy | 2.55 | ord | 7,878 | 7,878 |
| 14-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.55 | ord | 2,634 | 2,634 |
| 14-Oct-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.55 | ord | -4,732 | -4,732 |
| 14-Oct-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.55 | ord | -15,440 | -15,440 |
| 14-Oct-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.55 | ord | -22,323 | -22,323 |
| 14-Oct-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.55 | ord | -2,894 | -2,894 |
| 14-Oct-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,619 | -4,619 |
| 14-Oct-14 | BlackRock Asset Management North Asia Limited | - | n/a | ord | 960,588 | 960,588 |
| 15-Oct-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.59 | ord | 8,470 | 8,470 |
| 15-Oct-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.58 | ord | -12,948 | -12,948 |
| | | | | | | |

| Date of Change | Person whose relevant interest changed | Nature of cha Consideration give to change | en in relation | | d number of es affected | Person's votes affected |
|------------------------|--|--|----------------|-----|----------------------------|-------------------------|
| 15-Oct-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.58 | ord | -556 | -556 |
| 15-Oct-14 | BlackRock Fund Advisors | in specie | n/a | ord | -25,786 | -25,786 |
| 15-Oct-14 | BlackRock Fund Advisors | in specie | n/a | ord | -12,643 | -12,643 |
| 15-Oct-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.58 | ord | -5,026 | -5,026 |
| 15-Oct-14 | BlackRock Fund Advisors | in specie | n/a | ord | 10,583 | 10,583 |
| 15-Oct-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.59 | ord | 7,713 | 7,713 |
| 15-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.58 | ord | 6,518 | 6,518 |
| 15-Oct-14 | BlackRock Asset Management North Asia Limited | , | n/a | ord | -532,175 | -532,175 |
| 16-Oct-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.57 | ord | -12,946 | -12,946 |
| 16-Oct-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.62 | ord | -3,947 | -3,947 |
| 16-Oct-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.57 | ord | -5,838 | -5,838 |
| 16-Oct-14 | BlackRock Fund Advisors | in specie | n/a | ord | 14,122 | 14,122 |
| 16-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.62 | ord | 13,795 | 13,795 |
| 16-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.62 | ord | 515,933 | 515,933 |
| 16-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.62 | ord | 16,554 | 16,554 |
| | | , | | | | |
| 16-Oct-14 | BlackRock Fund Advisors | in specie | n/a | ord | 3,690 | 3,690 |
| 16-Oct-14 | BlackRock Asset Management North Asia Limited | | n/a | ord | -152,011 | -152,011 |
| 17-Oct-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.60 | ord | -14,136 | -14,136 |
| 17-Oct-14 | BlackRock Fund Advisors | in specie | n/a | ord | 7,050 | 7,050 |
| 17-Oct-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.59 | ord | 22,062 | 22,062 |
| 17-Oct-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.61 | ord | 328,002 | 328,002 |
| 17-Oct-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.59 | ord | -1,740 | -1,740 |
| 17-Oct-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -36,282 | -36,282 |
| 17-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.59 | ord | 19,313 | 19,313 |
| 17-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.59 | ord | 2,759 | 2,759 |
| 17-Oct-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.61 | ord | 28,397 | 28,397 |
| 20-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.58 | ord | 64,730 | 64,730 |
| 20-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.60 | ord | 25,892 | 25,892 |
| 20-Oct-14 | BlackRock Fund Advisors | in specie | n/a | ord | 14,884 | 14,884 |
| 20-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.60 | ord | 5,518 | 5,518 |
| 20-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.58 | ord | 5,518 | 5,518 |
| 20-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.61 | ord | 52,421 | 52,421 |
| 20-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.58 | ord | 24,831 | 24,831 |
| 20-Oct-14 | BlackRock Investment Management (UK) Ltd | on mkt sell | 2.61 | ord | -68,962 | -68,962 |
| 20-Oct-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -474,914 | -474,914 |
| 21-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.62 | ord | 6,475 | 6,475 |
| 21-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.62 | ord | 32,375 | 32,375 |
| 21-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.62 | ord | 12,950 | 12,950 |
| 21-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.62 | ord | 3,504 | 3,504 |
| 21-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.62 | ord | 1,314 | 1,314 |
| 21-Oct-14 21-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.62 | ord | 3,942 | 3,942 |
| | | • | | | | |
| 21-Oct-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.62 | ord | 175,135 | 175,135 |
| 21-Oct-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.62 | ord | -2,573 | -2,573 |
| 21-Oct-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.62 | ord | -5,366 | -5,366 |
| 21-Oct-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.62 | ord | -14,339 | -14,339 |
| 21-Oct-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.60 | ord | 2,855 | 2,855 |
| 21-Oct-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -50,726 | -50,726 |
| 21-Oct-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.62 | ord | 5,144 | 5,144 |

| Othering of the ingectto change (7)occurrence21-Oct-14BlackRock Investment Managementin specien/aord21-Oct-14BlackRock Asset Management Northcollateral transfern/aord22-Oct-14BlackRock Advisors (UK) Limitedin specien/aord22-Oct-14BlackRock Advisors (UK) Limitedon mkt buy2.65ord22-Oct-14BlackRock Investment Managementon mkt buy2.64ord22-Oct-14BlackRock Advisors (UK) Limitedon mkt buy2.65ord22-Oct-14BlackRock Investment Managementon mkt buy2.65ord22-Oct-14BlackRock Advisors (UK) Limitedon mkt buy2.67ord23-Oct-14BlackRock Advisors (UK) Limited <td< th=""><th>affected</th><th colspan="2">Person's votes affected</th></td<> | affected | Person's votes affected | |
|--|----------|-------------------------|--|
| Asia Limited22-Oct-14BlackRock Advisors (UK) Limitedin specien/aord22-Oct-14BlackRock Advisors (UK) Limitedon mkt buy2.65ord22-Oct-14BlackRock Fund Advisorsin specien/aord22-Oct-14BlackRock Investment Managementon mkt buy2.64ord22-Oct-14BlackRock Advisors (UK) Limitedon mkt buy2.65ord22-Oct-14BlackRock Advisors (UK) Limitedon mkt buy2.67ord23-Oct-14BlackRock Advisors (UK) Limitedon mkt buy2.67ord23-Oct-14BlackRock Investment Managementon mkt buy2.67ord23-Oct-14BlackRock Advisors (UK) Limitedon mkt buy2.67ord23-Oct-14 | 50,726 | 50,720 | |
| 22-Oct-14BlackRock Advisors (UK) Limited on mkt buyon mkt buy2.65ord22-Oct-14BlackRock Fund Advisorsin specien/aord22-Oct-14BlackRock Investment Management (Australia) Limitedon mkt buy2.64ord22-Oct-14BlackRock Advisors (UK) Limited (Australia) Limitedon mkt buy2.65ord22-Oct-14BlackRock Advisors (UK) Limited (UK) Ltdon mkt buy2.65ord22-Oct-14BlackRock Advisors (UK) Limited (UK) Ltdon mkt buy2.65ord22-Oct-14BlackRock Advisors (UK) Limited (UK) Ltdon mkt buy2.65ord22-Oct-14BlackRock Advisors (UK) Limited Asia Limitedon mkt buy2.65ord23-Oct-14BlackRock Advisors (UK) Limited (Australia) Limitedon mkt buy2.67ord23-Oct-14BlackRock Fund Advisorsin specien/aord | 501,533 | 501,533 | |
| 22-Oct-14BlackRock Fund Advisorsin specien/aord22-Oct-14BlackRock Investment Managementon mkt buy2.64ord22-Oct-14BlackRock Advisors (UK) Limitedon mkt buy2.65ord22-Oct-14BlackRock Advisors (UK) Limitedon mkt buy2.67ord23-Oct-14BlackRock Fund Advisorsin specien/aord | 12,940 | 12,94 | |
| 22-Oct-14BlackRock Investment Management (Australia) Limitedon mkt buy2.64ord22-Oct-14BlackRock Advisors (UK) Limited UK) Ltdon mkt buy2.65ord22-Oct-14BlackRock Advisors (UK) Limited (UK) Ltdon mkt buy2.65ord22-Oct-14BlackRock Advisors (UK) Limited UK) Ltdon mkt buy2.65ord22-Oct-14BlackRock Advisors (UK) Limited Asia Limitedon mkt buy2.65ord23-Oct-14BlackRock Advisors (UK) Limited (Australia) Limitedon mkt buy2.67ord23-Oct-14BlackRock Fund Advisorsin specien/aord | 45,290 | 45,29 | |
| (Australia) Limited22-Oct-14BlackRock Advisors (UK) Limitedon mkt buy2.65ord22-Oct-14BlackRock Investment Managementon mkt buy2.65ord22-Oct-14BlackRock Advisors (UK) Limitedon mkt buy2.67ord23-Oct-14BlackRock Fund Advisorsin specien/aord | 14,884 | 14,88 | |
| 22-Oct-14BlackRock Investment Management (UK) Ltdon mkt buy2.65ord22-Oct-14BlackRock Advisors (UK) Limited BlackRock Asset Management North Asia Limitedon mkt buy2.65ord23-Oct-14BlackRock Advisors (UK) Limited Asia Limitedon mkt buy2.67ord23-Oct-14BlackRock Advisors (UK) Limited (Australia) Limitedon mkt buy2.67ord23-Oct-14BlackRock Fund Advisorsin specien/aord | 11,816 | 11,81 | |
| 22-Oct-14BlackRock Investment Management (UK) Ltdon mkt buy2.65ord22-Oct-14BlackRock Advisors (UK) Limited BlackRock Asset Management North Asia Limitedon mkt buy2.65ord23-Oct-14BlackRock Advisors (UK) Limited Asia Limitedon mkt buy2.67ord23-Oct-14BlackRock Advisors (UK) Limited (Australia) Limitedon mkt buy2.67ord23-Oct-14BlackRock Fund Advisorsin specien/aord | 5,518 | 5,51 | |
| 22-Oct-14BlackRock Asset Management North Asia Limitedcollateral transfern/aord23-Oct-14BlackRock Advisors (UK) Limited BlackRock Investment Management (Australia) Limitedon mkt buy2.67ord23-Oct-14BlackRock Advisors (UK) Limited (Australia) Limitedon mkt buy2.67ord23-Oct-14BlackRock Advisors (UK) Limited BlackRock Fund Advisorson mkt buy2.67ord23-Oct-14BlackRock Fund Advisorsin specien/aord | 21,355 | 21,35 | |
| Asia Limited23-Oct-14BlackRock Advisors (UK) Limitedon mkt buy2.67ord23-Oct-14BlackRock Investment Management (Australia) Limitedon mkt buy2.67ord23-Oct-14BlackRock Advisors (UK) Limitedon mkt buy2.67ord23-Oct-14BlackRock Fund Advisorsin specien/aord | 42,646 | 42,64 | |
| 23-Oct-14BlackRock Investment Management (Australia) Limitedon mkt buy2.67ord23-Oct-14BlackRock Advisors (UK) Limited BlackRock Fund Advisorson mkt buy2.67ord23-Oct-14BlackRock Fund Advisorsin specien/aord | -528,667 | -528,66 | |
| (Australia) Limited23-Oct-14BlackRock Advisors (UK) Limitedon mkt buy2.67ord23-Oct-14BlackRock Fund Advisorsin specien/aord | 3,066 | 3,06 | |
| 23-Oct-14BlackRock Advisors (UK) Limitedon mkt buy2.67ord23-Oct-14BlackRock Fund Advisorsin specien/aord | 99,437 | 99,43 | |
| 23-Oct-14 BlackRock Fund Advisors in specie n/a ord | 2,759 | 2,75 | |
| | 18,476 | 18,47 | |
| | 34,667 | 34,66 | |
| 23-Oct-14 BlackRock Investment Management on mkt buy 2.67 ord (Australia) Limited | 4,023 | 4,02 | |
| 23-Oct-14 BlackRock Institutional Trust on mkt buy 2.64 ord Company, National Association 0 0 0 | 1,301 | 1,30 | |
| 23-Oct-14 BlackRock Asset Management North collateral transfer n/a ord Asia Limited | 43,000 | 43,00 | |
| 24-Oct-14 BlackRock Advisors (UK) Limited on mkt buy 2.68 ord | 56,544 | 56,54 | |
| 24-Oct-14 BlackRock Institutional Trust on mkt sell 2.69 ord Company, National Association | -4,566 | -4,56 | |
| 24-Oct-14 BlackRock Investment Management on mkt sell 2.67 ord (UK) Ltd | -22,746 | -22,74 | |
| 24-Oct-14 BlackRock Advisors (UK) Limited on mkt buy 2.69 ord | 34,294 | 34,29 | |
| 24-Oct-14 BlackRock Asset Management on mkt buy 2.70 ord Canada Limited | 35,577 | 35,57 | |
| 24-Oct-14 BlackRock Fund Advisors in specie n/a ord | 12,254 | 12,25 | |
| 24-Oct-14 BlackRock Investment Management in specie n/a ord (UK) Ltd | 288,542 | 288,54 | |
| 24-Oct-14 BlackRock Investment Management in specie n/a ord (UK) Ltd | 23,973 | 23,97 | |
| 24-Oct-14 BlackRock Asset Management North collateral transfer n/a ord Asia Limited | -43,000 | -43,00 | |
| 27-Oct-14 BlackRock Advisors (UK) Limited on mkt buy 2.66 ord | 25,876 | 25,87 | |
| 27-Oct-14 BlackRock Fund Advisors in specie n/a ord | 14,122 | 14,12 | |
| 27-Oct-14 BlackRock Advisors (UK) Limited on mkt buy 2.66 ord | 3,073 | 3,07 | |
| 27-Oct-14 BlackRock Investment Management on mkt buy 2.68 ord (Australia) Limited 2.68 0 | 91,034 | 91,03 | |
| 27-Oct-14 BlackRock Advisors (UK) Limited on mkt buy 2.66 ord | 2,759 | 2,75 | |
| 27-Oct-14 BlackRock Japan Co., Ltd. on mkt buy 2.69 ord | 30,138 | 30,13 | |
| 27-Oct-14 BlackRock Fund Advisors in specie n/a ord | 3,690 | 3,69 | |
| 28-Oct-14 BlackRock Fund Advisors in specie n/a ord | 2,115 | 2,11 | |
| 28-Oct-14 BlackRock Fund Advisors in specie n/a ord | 16,660 | 16,66 | |
| 28-Oct-14 BlackRock Japan Co., Ltd. on mkt sell 2.68 ord | -6,729 | -6,72 | |
| 29-Oct-14 BlackRock Advisors (UK) Limited on mkt sell 2.66 ord | -5,457 | -5,45 | |
| 29-Oct-14 BlackRock Advisors (UK) Limited on mkt buy 2.66 ord | 12,940 | 12,94 | |
| 29-Oct-14 BlackRock Fund Advisors in specie n/a ord | -51,572 | -51,57 | |
| 29-Oct-14 BlackRock Investment Management on mkt buy 2.68 ord (Australia) Limited 2.68 ord | 143,278 | 143,27 | |
| 29-Oct-14 BlackRock Fund Advisors in specie n/a ord | 4,619 | 4,61 | |
| 29-Oct-14 BlackRock Fund Advisors in specie n/a ord | 4,619 | 4,61 | |
| 29-Oct-14 BlackRock Advisors (UK) Limited on mkt buy 2.66 ord | 50,178 | 50,17 | |

| Date of Change | Person whose relevant interest changed | Nature of cha Consideration give to change | en in relation | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|----------------|---|------------|-------------------------|--|
| 29-Oct-14 | BlackRock Fund Advisors | in specie | n/a | ord | 2,325 | 2,325 | |
| 29-Oct-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.68 | ord | 5,080 | 5,080 | |
| 29-Oct-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 859,628 | 859,628 | |
| 30-Oct-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.66 | ord | -51,768 | -51,768 | |
| 30-Oct-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.69 | ord | 253,073 | 253,073 | |
| 30-Oct-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.69 | ord | 78,408 | 78,408 | |
| 30-Oct-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.69 | ord | 115,763 | 115,763 | |
| 30-Oct-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -1,282,920 | -1,282,920 | |
| 31-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.72 | ord | 19,407 | 19,407 | |
| 31-Oct-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.72 | ord | -1,390 | -1,390 | |
| 31-Oct-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.72 | ord | 2,195 | 2,195 | |
| 31-Oct-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.72 | ord | 130,180 | 130,180 | |
| 31-Oct-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.72 | ord | -1,690 | -1,690 | |
| 31-Oct-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 5,063 | 5,063 | |
| 31-Oct-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.72 | ord | 137,240 | 137,240 | |
| 31-Oct-14 | BlackRock Asset Management Canada Limited | on mkt sell | | ord | -14,784 | -14,784 | |
| 31-Oct-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.72 | ord | 5,090 | 5,090 | |
| 31-Oct-14 | BlackRock Asset Management North Asia Limited | in specie | n/a | ord | 7,298 | 7,298 | |
| 31-Oct-14 | BlackRock Asset Management North Asia Limited | - | n/a | ord | 67,457 | 67,457 | |
| 31-Oct-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | 49,727 | 49,727 | |
| 03-Nov-14 | BlackRock Financial Management, Inc. | in specie | n/a | ord | -32,207 | -32,207 | |
| 03-Nov-14 | BlackRock Financial Management, Inc. | in specie | n/a | ord | -26,270 | -26,270 | |
| 03-Nov-14 | BlackRock Financial Management, Inc. | in specie | n/a | ord | -22,033 | -22,033 | |
| 03-Nov-14 | BlackRock Financial Management, Inc. | in specie | n/a | ord | -36,510 | -36,510 | |
| 03-Nov-14 | BlackRock Financial Management, Inc. | in specie | n/a | ord | -24,260 | -24,260 | |
| 03-Nov-14 | BlackRock Financial Management, Inc. | in specie | n/a | ord | -67,452 | -67,452 | |
| 03-Nov-14 | BlackRock Financial Management, Inc. | in specie | n/a | ord | -46,322 | -46,322 | |
| 03-Nov-14 | BlackRock Financial Management, Inc. | in specie | n/a | ord | -40,025 | -40,025 | |
| 03-Nov-14 | BlackRock Financial Management, Inc. | in specie | n/a | ord | -27,695 | -27,695 | |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -377,746 | -377,746 | |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -63,481 | -63,481 | |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -139,257 | -139,257 | |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -29,563 | -29,563 | |

| Date of Change | Person whose relevant interest changed | Consideration | change (6) / given in relation ange (7) | | d number of es affected | Person's votes affected |
|------------------------|---|------------------------|---|------------|----------------------------|----------------------------|
| 03-Nov-14 | BlackRock Investment Management, LLC | | n/a | ord | -29,987 | -29,987 |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -187,115 | -187,115 |
| 03-Nov-14 | BlackRock Advisors, LLC | in specie | n/a | ord | -98,111 | -98,111 |
| 03-Nov-14 | BlackRock Advisors, LLC | in specie | n/a | ord | -16,274 | -16,274 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -44,791 | -44,791 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -153,811 | -153,811 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -18,181 | -18,181 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | - | n/a | ord | -28,519 | -28,519 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | · | n/a | ord | -60,608 | -60,608 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | • | n/a | ord | -27,853 | -27,853 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | - | n/a | ord | -28,946 | -28,946 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | • | n/a | ord | -71,373 | -71,373 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | - | n/a | ord | -71,787 | -71,787 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | - | n/a | ord | -21,624 | -21,624 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | • | n/a | ord | -35,762 | -35,762 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | · | n/a | ord | -26,769 | -26,769 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | · | n/a | ord | -3,418 | -3,418 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | -15,494 | -15,494 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | • | n/a | ord | -9,103 | -9,103 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | • | n/a | ord | -2,526 | -2,526 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | · | n/a | ord | -12,957 | -12,957 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | • | n/a | ord | -9,355 | -9,355 |
| 03-Nov-14 03-Nov-14 | BlackRock Investment Management (Australia) Limited | · | n/a | ord | -25,900 | -25,900 |
| | BlackRock Investment Management (Australia) Limited | - | n/a | ord | -23,237 | -23,237 -5,900 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | • | n/a | ord | -5,900 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited BlackRock Institutional Trust | • | n/a | ord | -8,470 | -8,470 |
| 03-Nov-14 | Company, National Association | in specie | n/a | ord | -265,396 | -265,396 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -13,589 | -13,589 |
| 03-Nov-14 | BlackRock International Limited | in specie | n/a | ord | -413,519 | -413,519 |
| 03-Nov-14 | BlackRock International Limited | in specie | n/a | ord | -20,112 | -20,112 |
| 03-Nov-14 | BlackRock International Limited | in specie | n/a | ord | -13,981 | -13,981 |
| 03-Nov-14 | BlackRock International Limited | in specie | n/a | ord | -53,268 | -53,268 |
| 03-Nov-14 | BlackRock International Limited | in specie | n/a | ord | -22,599 | -22,599 |
| | Disal/Deal/ Internetic and Internet | | | a | 00 00 1 | 00 00 1 |
| 03-Nov-14 03-Nov-14 | BlackRock International Limited BlackRock International Limited | in specie in specie | n/a n/a | ord ord | -36,624 -4,858 | -36,624 -4,858 |

| Date of Change | Person whose relevant interest changed | | ure of change (6) / ration given in relation to change (7) | | nd number of ies affected | Person's votes affected |
|-------------------|--|-----------|--|-----|------------------------------|----------------------------|
| 03-Nov-14 | BlackRock International Limited | in specie | n/a | ord | -6,743 | -6,743 |
| 03-Nov-14 | BlackRock International Limited | in specie | n/a | ord | -4,661 | -4,661 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -5,811 | -5,811 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -22,487 | -22,487 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -5,583 | -5,583 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -7,735 | -7,735 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -9,617 | -9,617 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -8,652 | -8,652 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -34,597 | -34,597 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -8,447 | -8,447 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -11,304 | -11,304 |
| 03-Nov-14 | BlackRock (Netherlands) B.V. | in specie | n/a | ord | -19,862 | -19,862 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -714,247 | -714,247 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -136,358 | -136,358 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -141,139 | -141,139 |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -10,960 | -10,960 |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -2,163 | -2,163 |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -72,578 | -72,578 |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -69,750 | -69,750 |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -10,558 | -10,558 |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -14,035 | -14,035 |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -50,501 | -50,501 |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -34,590 | -34,590 |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -72,714 | -72,714 |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -9,708 | -9,708 |
| 03-Nov-14 | BlackRock Asset Management Deutschland AG | in specie | n/a | ord | -16,079 | -16,079 |
| 03-Nov-14 | BlackRock Asset Management Deutschland AG | in specie | n/a | ord | -21,238 | -21,238 |
| 03-Nov-14 | BlackRock Asset Management Deutschland AG | in specie | n/a | ord | -2,962 | -2,962 |
| 03-Nov-14 | BlackRock Asset Management Deutschland AG | in specie | n/a | ord | -5,916 | -5,916 |
| 03-Nov-14 | BlackRock Asset Management Deutschland AG | in specie | n/a | ord | -4,439 | -4,439 |
| 03-Nov-14 | BlackRock Asset Management Deutschland AG | in specie | n/a | ord | -104 | -104 |
| 03-Nov-14 | BlackRock Asset Management Deutschland AG | in specie | n/a | ord | -961 | -961 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -14,530 | -14,530 |

| Date of Change | Person whose relevant interest changed | Considera | e of change (6) / tion given in relation o change (7) | | d number of es affected | Person's votes affected |
|-------------------|--|-----------|---|-----|----------------------------|----------------------------|
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -14,143 | -14,143 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -56,544 | -56,544 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,641 | -6,641 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -7,677 | -7,677 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,456 | -2,456 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -37,746 | -37,746 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,045 | -13,045 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,060 | -13,060 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,516 | -13,516 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,519 | -13,519 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | | | ord | -13,519 | |
| | · · · | in specie | | | | -13,516 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,045 | -13,045 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -26,086 | -26,086 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -52,180 | -52,180 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,516 | -13,516 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -94,766 | -94,766 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -5,500 | -5,500 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,982 | -2,982 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,070 | -13,070 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,806 | -2,806 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -25,158 | -25,158 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,516 | -13,516 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,515 | -13,515 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -171,135 | -171,135 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -40,551 | -40,551 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -292,771 | -292,771 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,572 | -13,572 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -27,144 | -27,144 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -54,284 | -54,284 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -9,069 | -9,069 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -15,978 | -15,978 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,572 | -13,572 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | • | | | -14,134 | -14,134 |
| | | in specie | | ord | | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -52,397 | -52,397 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -29,074 | -29,074 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -4,648 | -4,648 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -29,072 | -29,072 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -29,072 | -29,072 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -19,407 | -19,407 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,698 | -6,698 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -12,872 | -12,872 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -7,163 | -7,163 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -19,314 | -19,314 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,477 | -6,477 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -58,221 | -58,221 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -45,073 | -45,073 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,444 | -6,444 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,704 | -6,704 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -53,632 | -53,632 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -5,587 | -5,587 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,707 | -6,707 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,707 | -6,707 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,989 | -6,989 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,448 | -13,448 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -67,770 | -67,770 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -9,628 | -9,628 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,966 | -13,966 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,900 | -13,900 -19,272 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | - | | | | -19,272 -6,425 |
| 03-1107-14 | DIACKTOCK AUVISUIS (UK) LIIIIILEU | in specie | n/a | ord | -6,425 | -0,425 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|-----|--|------------|-------------------------|--|
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,735 | -6,735 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,728 | -6,728 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,716 | -6,716 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,458 | -13,458 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,697 | -6,697 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -46,865 | -46,865 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,989 | -6,989 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,698 | -6,698 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -12,852 | -12,852 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,422 | -6,422 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -12,850 | -12,850 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -12,846 | -12,846 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | • | | | | | |
| | · · · · · · · · · · · · · · · · · · · | in specie | n/a | ord | -13,426 | -13,426 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,420 | -13,420 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,420 | -13,420 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -22,975 | -22,975 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,694 | -6,694 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,251,468 | -1,251,468 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -20,967 | -20,967 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,992 | -6,992 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -12,850 | -12,850 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -27,960 | -27,960 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -25,708 | -25,708 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -16,135 | -16,135 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -32,135 | -32,135 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -15,683 | -15,683 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -20,964 | -20,964 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -26,928 | -26,928 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,425 | -6,425 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,683 | -6,683 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,420 | -6,420 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,730 | -6,730 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,420 | -6,420 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | | | -13,434 | -13,434 | |
| | · · · | • | | ord | | | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -12,842 | -12,842 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,434 | -13,434 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,420 | -6,420 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -19,281 | -19,281 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,729 | -6,729 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -19,287 | -19,287 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -9,056 | -9,056 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,414 | -13,414 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,729 | -6,729 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,729 | -6,729 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -12,858 | -12,858 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -12,830 | -12,830 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,456 | -13,456 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -25,716 | -25,716 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,417 | -6,417 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,728 | -6,728 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,728 | -6,728 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -26,912 | -26,912 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,729 | -6,729 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -27,952 | -27,952 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,991 | -6,991 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,992 | -6,992 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -27,952 | -27,952 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -27,952 | -27,952 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | | | | -6,696 | -13,972 | |
| 03-NUV-14 | DIACKTOCK AUVISUIS (UK) LIITIILEU | in specie | n/a | ord | -0,090 | -0,090 | |

| 03-Nov-14 03-Nov-14 03-Nov-14 03-Nov-14 03-Nov-14 03-Nov-14 03-Nov-14 03-Nov-14 | BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited | in specie in specie | h ange (7) n/a | ord | | |
|--|--|------------------------|--------------------------|-----|----------|----------|
| 03-Nov-14 03-Nov-14 03-Nov-14 03-Nov-14 03-Nov-14 03-Nov-14 03-Nov-14 | BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited | • | | ora | -6,987 | -6,987 |
| 03-Nov-14 03-Nov-14 03-Nov-14 03-Nov-14 03-Nov-14 03-Nov-14 | BlackRock Advisors (UK) Limited | | n/a | ord | -20,091 | -20,091 |
| 03-Nov-14 03-Nov-14 03-Nov-14 03-Nov-14 03-Nov-14 | × / | in specie | n/a | ord | -13,974 | -13,974 |
| 03-Nov-14 0 03-Nov-14 0 03-Nov-14 0 03-Nov-14 0 | | in specie | n/a | ord | -26,788 | -26,788 |
| 03-Nov-14 03-Nov-14 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,700 | -6,700 |
| 03-Nov-14 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -46,893 | -46,893 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,402 | -13,402 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,697 | -6,697 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -18,210 | -18,210 |
| $0.5 - 1 \times 0 \times - 14$ | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -12,142 | -12,142 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -18,198 | -18,198 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -12,560 | -12,560 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,067 | -6,067 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -11,794 | -11,794 |
| | BlackRock Advisors (UK) Limited | | n/a | ord | -392,633 | -392,633 |
| | | in specie | | | | |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -20,352 | -20,352 |
| - | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,262 | -6,262 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,554 | -13,554 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -18,228 | -18,228 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,777 | -6,777 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -19,413 | -19,413 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,708 | -6,708 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,425 | -6,425 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -20,124 | -20,124 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -25,888 | -25,888 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -33,565 | -33,565 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -45,304 | -45,304 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,974 | -13,974 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,077 | -6,077 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -12,154 | -12,154 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,988 | -6,988 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -36,384 | -36,384 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,988 | -6,988 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -18,210 | -18,210 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,454 | -13,454 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,727 | -6,727 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,699 | -6,699 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -64,730 | -64,730 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,727 | -6,727 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -25,892 | -25,892 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,727 | -6,727 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,475 | -6,475 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -12,950 | -12,950 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,696 | -6,696 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -32,375 | -32,375 |
| | BlackRock Advisors (UK) Limited | | | | | -12,840 |
| | | in specie | n/a | ord | -12,840 | |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,420 | -6,420 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,417 | -6,417 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -32,090 | -32,090 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,418 | -6,418 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -12,846 | -12,846 |
| - | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,277 | -6,277 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,567 | -2,567 |
| - | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,288 | -6,288 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -12,940 | -12,940 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,988 | -6,988 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -45,290 | -45,290 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,989 | -6,989 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -25,876 | -25,876 |

| 03-Nov-14 B 03-Nov-14 B | lackRock Advisors (UK) Limited lackRock Advisors (UK) Limited lackRock Advisors (UK) Limited | in specie | | | | |
|---|--|------------------------|------------|------------|----------------|------------------|
| 03-Nov-14 B | lackRock Advisors (UK) Limited | | n/a | ord | -12,940 | -12,940 |
| 03-Nov-14 B 03-Nov-14 B 03-Nov-14 B 03-Nov-14 B 03-Nov-14 B 03-Nov-14 B | | in specie | n/a | ord | -6,989 | -6,989 |
| 03-Nov-14 B 03-Nov-14 B 03-Nov-14 B 03-Nov-14 B | | in specie | n/a | ord | -132,089 | -132,089 |
| 03-Nov-14 B 03-Nov-14 B 03-Nov-14 B | lackRock Advisors (UK) Limited | in specie | n/a | ord | -26,789 | -26,789 |
| 03-Nov-14 B 03-Nov-14 B | lackRock Advisors (UK) Limited | in specie | n/a | ord | -3,819 | -3,819 |
| 03-Nov-14 B | lackRock Advisors (UK) Limited | in specie | n/a | ord | -3,819 | -3,819 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -3,958 | -3,958 |
| 03-Nov-14 B | lackRock Advisors (UK) Limited | in specie | n/a | ord | -3,976 | -3,976 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -3,820 | -3,820 |
| 03-Nov-14 B | lackRock Advisors (UK) Limited | in specie | n/a | ord | -3,977 | -3,977 |
| 03-Nov-14 B | lackRock Advisors (UK) Limited | in specie | n/a | ord | -7,640 | -7,640 |
| 03-Nov-14 B | lackRock Advisors (UK) Limited | in specie | n/a | ord | -2,780 | -2,780 |
| 03-Nov-14 B | lackRock Advisors (UK) Limited | in specie | n/a | ord | -11,430 | -11,430 |
| 03-Nov-14 B | lackRock Advisors (UK) Limited | in specie | n/a | ord | -7,916 | -7,916 |
| 03-Nov-14 B | lackRock Advisors (UK) Limited | in specie | n/a | ord | -3,957 | -3,957 |
| 03-Nov-14 B | lackRock Advisors (UK) Limited | in specie | n/a | ord | -3,948 | -3,948 |
| 03-Nov-14 B | lackRock Advisors (UK) Limited | in specie | n/a | ord | -7,896 | -7,896 |
| 03-Nov-14 B | lackRock Advisors (UK) Limited | in specie | n/a | ord | -27,685 | -27,685 |
| 03-Nov-14 B | lackRock Advisors (UK) Limited | in specie | n/a | ord | -2,992 | -2,992 |
| 03-Nov-14 B | lackRock Advisors (UK) Limited | in specie | n/a | ord | -3,812 | -3,812 |
| 03-Nov-14 B | lackRock Advisors (UK) Limited | in specie | n/a | ord | -7,978 | -7,978 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -3,986 | -3,986 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -3,813 | -3,813 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -19,279 | -19,279 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -7,974 | -7,974 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -11,979 | -11,979 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -3,973 | -3,973 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -3,993 | -3,993 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -15,948 | -15,948 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -11,979 | -11,979 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -638 | -638 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -3,802 | -3,802 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -368 | -368 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -3,520 | -3,520 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -2,536 | -2,536 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -100 | -100 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -641 | -641 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -3,614 | -3,614 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -1,124 | -1,124 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -1,395 | -1,395 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -837 | -837 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -1,120 | -1,120 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -1,008 | -1,008 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -756 | -756 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -756 | -756 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -566 | -566 |
| | lackRock Advisors (UK) Limited | | | | -2,830 | -2,830 |
| | lackRock Advisors (UK) Limited | in specie in specie | n/a n/a | ord ord | -2,830 | -2,830 -1,981 |
| | lackRock Advisors (UK) Limited | | | | -1,961 -849 | -1,981 -849 |
| | lackRock Advisors (UK) Limited | in specie in specie | n/a n/a | ord ord | -849 -1,686 | -849 -1,686 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -1,686 | -1,686 |
| | lackRock Advisors (UK) Limited | | | | -1,686 | -1,686 -1,405 |
| | | in specie | n/a | ord | | -1,405 -1,512 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -1,512 | |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -1,415 | -1,415 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -1,981 | -1,981 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -2,830 | -2,830 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -1,260 | -1,260 |
| | lackRock Advisors (UK) Limited | in specie | n/a | ord | -30,889 | -30,889 |
| 03-Nov-14 B | lackRock Advisors (UK) Limited | in specie | n/a | ord | -1,698 | -1,698 |

| Date of Change | Person whose relevant interest changed | Consideratio | Nature of change (6) / Consideration given in relation to change (7) | | nd number of ies affected | Person's votes affected | |
|-------------------|--|--------------|--|-----|------------------------------|----------------------------|--|
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,538 | -2,538 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -282 | -282 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,410 | -1,410 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -846 | -846 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,698 | -1,698 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,830 | -2,830 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -7,075 | -7,075 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,132 | -1,132 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,698 | -1,698 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,698 | -1,698 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,698 | -1,698 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,415 | -1,415 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -849 | -849 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,132 | -1,132 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -155,133 | -155,133 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,764 | -1,764 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,772 | -2,772 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,520 | -2,520 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,124 | -1,124 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,124 | -2,529 | |
| | | • | | | | -2,529 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,405 | | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -843 | -843 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -3,396 | -3,396 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -280 | -280 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,400 | -1,400 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,415 | -1,415 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,264 | -2,264 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,674 | -1,674 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -849 | -849 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,132 | -1,132 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -283 | -283 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,232 | -2,232 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -556 | -556 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,395 | -1,395 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -3,892 | -3,892 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -834 | -834 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,946 | -1,946 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,112 | -1,112 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,112 | -1,112 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -3,679 | -3,679 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,502 | -2,502 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -834 | -834 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,960 | -1,960 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -2,352 | -2,352 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,960 | -1,960 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,960 | -1,960 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,960 | -1,960 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,312 | -4,312 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -3,136 | -3,136 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,960 | -1,960 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -3,920 | -3,920 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -5,880 | -5,880 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,176 | -1,176 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,016 | -9,016 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -2,744 | -2,744 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -44,688 | -44,688 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,704 | -4,704 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | | ord | -2,744 | -2,744 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | | ord | -1,960 | -1,960 | |
| 03-1107-14 | DIAUNIYUUN I UIIU AUVISUIS | in specie | II/a | oru | -1,900 | -1,900 | |

| Date of Change | Person whose relevant interest changed | Consideration | f change (6) / n given in relation hange (7) | | d number of ies affected | Person's votes affected |
|------------------------|---|---------------|--|-----|-----------------------------|----------------------------|
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,176 | -1,176 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,568 | -1,568 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,176 | -1,176 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -784 | -784 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,176 | -1,176 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,960 | -1,960 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,960 | -1,960 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -2,820 | -2,820 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -112,504 | -112,504 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,050 | -7,050 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,960 | -1,960 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,176 | -1,176 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,568 | -1,568 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -3,920 | -3,920 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -2,115 | -2,115 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -2.744 | -2,744 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -2,744 | -2,744 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,960 | -1,960 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -3,920 | -3,920 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,960 | -1,960 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -2,352 | -2,352 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -2,744 | -2,744 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,760 | -4,760 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,428 | -1,428 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -3,920 | -3,920 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,568 | -1,568 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,960 | -1,960 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -11,634 | -11,634 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -23,268 | -23,268 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -46,536 | -46,536 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -227,904 | -227,904 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -68,867 | -68,867 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -28,357 | -28,357 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -28,357 | -28,357 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -12,153 | -12,153 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -44,561 | -44,561 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -153,672 | -153,672 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -8,330 | -8,330 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -20,825 | -20,825 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -70,805 | -70,805 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -33,320 | -33,320 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -20,825 | -20,825 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -12,495 | -12,495 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -16,660 | -16,660 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -49,980 | -49,980 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -49,980 | -49,980 -16,660 |
| 03-Nov-14 | BlackRock Fund Advisors | | n/a | ord | -10,000 | -10,000 -23,268 |
| 03-Nov-14 03-Nov-14 | BlackRock Fund Advisors | in specie | | | -23,268 -15,512 | |
| | | in specie | n/a | ord | | -15,512 |
| 03-Nov-14 | BlackRock Fund Advisors BlackRock Fund Advisors | in specie | n/a n/a | ord | -34,902 | -34,902 -3,878 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | | ord | -3,878 | |
| 03-Nov-14 | | in specie | n/a | ord | -42,658 | -42,658 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -19,390 | -19,390 |
| 03-Nov-14 | BlackRock Fund Advisors BlackRock Fund Advisors | in specie | n/a | ord | -65,926 | -65,926 |
| 03-Nov-14 | | in specie | n/a | ord | -23,268 | -23,268 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -65,926 | -65,926 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -27,146 | -27,146 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -23,268 | -23,268 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -15,512 | -15,512 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -50,414 | -50,414 |
| | | | | | | |

| Date of Change | Person whose relevant interest changed | Consideratio | of change (6) / on given in relation change (7) | | nd number of ies affected | Person's votes affected |
|------------------------|---|------------------------|---|-----|------------------------------|----------------------------|
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -31,024 | -31,024 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -58,170 | -58,170 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -23,268 | -23,268 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,123,597 | -4,123,597 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -3,873 | -3,873 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -87,096 | -87,096 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -31,592 | -31,592 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -27,643 | -27,643 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -23,694 | -23,694 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -15,512 | -15,512 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -23,268 | -23,268 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -27,146 | -27,146 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -10,074 | -10,074 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,830 | -9,830 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,929 | -4,929 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,929 | -4,929 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,929 | -4,929 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -10,101 | -10,101 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,644 | -4,644 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -26,220 | -26,220 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -364,700 | -364,700 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,421 | -4,421 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -10,192 | -10,192 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,421 | -4,421 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,858 | -9,858 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,421 | -4,421 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,929 | -4,929 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,929 | -4,929 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,929 | -4,929 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,929 | -4,929 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,929 | -4,929 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,929 | -4,929 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,929 | -4,929 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,929 | -4,929 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -11,340 | -11,340 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -10,074 | -10,074 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -10,074 | -10,074 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -20,148 | -20,148 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -10,074 | -10,074 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -10,074 | -10,074 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -14,514 | -14,514 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -360 | -360 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,292 | -9,292 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | | ord | -5,292 | -562 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | | ord | -562 | -562 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | | ord | -1,341,946 | -1,341,946 |
| 03-Nov-14 | BlackRock Fund Advisors | | n/a | ord | -1,341,940 | -61,165 |
| 03-Nov-14 03-Nov-14 | BlackRock Fund Advisors | in specie in specie | | | -61,165 -36,699 | -36,699 |
| 03-Nov-14 | BlackRock Fund Advisors | | n/a n/a | ord | | |
| | BlackRock Fund Advisors | in specie | n/a n/a | ord | -48,932 | -48,932 |
| 03-Nov-14 03-Nov-14 | BlackRock Fund Advisors | in specie | | ord | -73,398 -61,165 | -73,398 -61,165 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -01,105 | -01,105 -24,466 |
| | | in specie | n/a | ord | | |
| 03-Nov-14 | BlackRock Fund Advisors BlackRock Fund Advisors | in specie | n/a | ord | -34,804 | -34,804 |
| 03-Nov-14 | | in specie | n/a | ord | -107,912 | -107,912 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -43,855 | -43,855 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -26,042 | -26,042 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -48,614 | -48,614 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -39,063 | -39,063 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,788 | -4,788 |
| | | | | | | |

| Date of Change | Person whose relevant interest changed | Consideratio | of change (6) / on given in relation hange (7) | | nd number of ies affected | Person's votes affected |
|-------------------|--|--------------|--|-----|------------------------------|----------------------------|
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -52,168 | -52,168 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -48,024 | -48,024 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -52,996 | -52,996 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -156,704 | -156,704 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -27,826 | -27,826 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -69,565 | -69,565 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -24,910 | -24,910 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -40,410 | -40,410 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -26,940 | -26,940 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -53,880 | -53,880 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -80,820 | -80,820 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -40,410 | -40,410 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -40,014 | -40,014 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -26,676 | -26,676 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -13,338 | -13,338 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -12,893 | -12,893 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -38,679 | -38,679 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -38,679 | -38,679 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -14,456 | -14,456 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,228 | -7,228 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,545 | -9,545 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -10,375 | -10,375 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -28,360 | -28,360 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,888 | -9,888 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -21,342 | -21,342 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -35,570 | -35,570 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -35,570 | -35,570 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -12,896 | -12,896 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -13,702 | -13,702 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,269 | -9,269 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -28,812 | -28,812 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -14,406 | -14,406 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -28,812 | -28,812 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,003 | -7,003 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,825 | -9,825 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,027 | -7,027 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -11,337 | -11,337 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -13,126 | -13,126 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -49,406 | -49,406 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -21,174 | -43,400 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -28,232 | -28,232 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -28,232 | -28,232 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -14,116 | -14,116 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -14,110 | -14,110 -35,290 |
| 03-Nov-14 | BlackRock Fund Advisors | • | | | -35,290 -56,464 | -35,290 -56,464 |
| | | in specie | n/a | ord | | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -21,174 | -21,174 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -14,116 | -14,116 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -8,952 | -8,952 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -10,819 | -10,819 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -28,028 | -28,028 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -49,049 | -49,049 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -21,021 | -21,021 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -8,809 | -8,809 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -18,124 | -18,124 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,878 | -7,878 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -14,122 | -14,122 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -14,122 | -14,122 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,583,818 | -1,583,818 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -68,370 | -68,370 |
| | | | | | | |

| 03-Nov-14 BlackRock Fund Advisors in specie r/a ord -13,674 03-Nov-14 BlackRock Fund Advisors in specie r/a ord -14,942 -14,942 03-Nov-14 BlackRock Fund Advisors in specie r/a ord -119,844 -19,844 03-Nov-14 BlackRock Fund Advisors in specie r/a ord -141,855 -141,855 03-Nov-14 BlackRock Fund Advisors in specie r/a ord -144,456 -144,55 03-Nov-14 BlackRock Fund Advisors in specie r/a ord -121,11 -121,11 -214,11 -2 | Date of Change | Person whose relevant interest changed | Consideration | f change (6) / n given in relation nange (7) | | d number of ies affected | Person's votes affected |
|--|-------------------|--|---------------------------------------|--|-----|-----------------------------|----------------------------|
| 03-Nov-14 BlackRock Fund Advisors in specie n/a ord 412.844 412.05 03-Nov-14 BlackRock Fund Advisors in specie n/a ord 119.844 139.84 03-Nov-14 BlackRock Fund Advisors in specie n/a ord 141.955 141.955 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -144.456 1-44.456 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -121.411 | 03-Nov-14 | BlackRock Fund Advisors | | | ord | -13,674 | -13,674 |
| 03-Nov-14 BlackRock Fund Advisors in specie r/a ord -118.48 -119.58 03-Nov-14 BlackRock Fund Advisors in specie r/a ord -144.456 -144.456 03-Nov-14 BlackRock Fund Advisors in specie r/a ord -144.456 -144.456 03-Nov-14 BlackRock Fund Advisors in specie r/a ord -121.411 | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -14,942 | -14,942 |
| 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -141.956 -141.956 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -144.956 -144.956 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -121.141 | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -41,208 | -41,208 |
| 03-Nov-14 BlackRock Fund Advisors in specie n/a ord 14.456 14.456 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -30.659 -30.853 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -12.141 12.141 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -12.141 12.141 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -500 -500 3-Nov-14 BlackRock Fund Advisors in specie n/a ord -1.1940 -1.940 3-Nov-14 BlackRock Fund Advisors in specie n/a ord -1.1940 -1.216 -1.216 -1.216 -1.216 -1.216 -1.2164 -1.216 | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -19,844 | -19,844 |
| 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -14.456 -14.456 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -12.141 -12.141 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -12.141 -12.141 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -500 -500 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -500 -500 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -12.150 -10.200 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -12.150 -12.150 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -2.259 -2.250 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -2.236 -2.235 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -2.236 -2.235 | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -141,955 | -141,955 |
| 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -30,39 -30,39 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -12,141 | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -14,456 | -14,456 |
| 133 BlackRock Fund Advisors in specie n/a ord -12,141 12,141 03 Nov-14 BlackRock Fund Advisors in specie n/a ord -500 -500 03 Nov-14 BlackRock Fund Advisors in specie n/a ord -500 -500 03 Nov-14 BlackRock Fund Advisors in specie n/a ord -500 -500 03 Nov-14 BlackRock Fund Advisors in specie n/a ord -12,160 -12,160 -12,160 -12,160 -12,160 -13,404 -15,448 -1,548 | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -14,456 | -14,456 |
| 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -12,141 -12,141 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -500 -500 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -500 -500 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -1,940 -1,940 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -1,241 -1,244 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -1,258 -2,255 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -2,009 -2,009 -2,009 -2,009 -2,009 -2,009 -2,009 -2,009 -2,009 -2,009 -2,009 -2,009 -2,009 -2,036 -2,2,361 -2,2,361 -2,2,363 -2,2,361 -2,2,363 -2,2,361 -2,2,363 -2,2,361 -2,2,363 -2,2,361 -2,2,363 -2,2,363 -2,2,361 | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -30,539 | -30,539 |
| 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -500 -500 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -500 -500 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -1,940 -1,940 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -12,150 12,151 -12,151< | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -12,141 | -12,141 |
| 13-Nov-14 BlackRock Fund Advisors in specie n/a ord -500 -500 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -1,940 -1,944 -1,544 -1,544 -1,544 -1,544 -1,544 -1,544 -1,544 -1,544 -1,544 -1,544 -1,544 -1,544 -1,544 -1,544 -1,544 -1,544 -1,544 -1,544 -1,553 -2,533 -2,503 -2,2100 -2,2130 -2, | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -12,141 | -12,141 |
| 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -500 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -1,940 -1,940 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -1,543 -1,543 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -693 -693 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -259 -256 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -209 -200 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -22.836 -22.836 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -14.798 -14.767 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -14.798 -4.758 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -14.84 -14.84 03-Nov-14 | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -500 | -500 |
| 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -1.940 -1.941 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -1.2,150 -1.2,150 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -1.548 -1.544 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -259 -255 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -300 -300 -300 -300 -350 -350 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -22,836 -22,836 -22,836 -22,836 -22,836 -22,836 -22,836 -23,836 -24,836 -30,904 | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -500 | -500 |
| 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -12.150 -12.150 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -693 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -259 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -2209 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -2283 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -22.836 -22.836 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -22.836 -22.836 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -110.985 -110.985 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -7.399 -7.399 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -110.985 -110.985 03-Nov-14 BlackRock Fund Advisors in | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -500 | -500 |
| 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -1.548 1.648 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -259 -255 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -229 -256 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -229 -2009 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -22,836 -22,836 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -110,985 -110,985 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -110,985 -110,985 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -144,862 -44,652 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -110,985 -110,983 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -1176,444 -176,444 | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,940 | -1,940 |
| 03-Nov-14 BlackRock Fund Advisors in specie n/a ord 683 683 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -2209 -2209 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -2209 -2209 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -350 -350 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -22,836 -22,836 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -14,798 -14,798 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -110,985 -110,985 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -7,399 -7,399 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -16,484 -176,444 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -116,484 -176,449 | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -12,150 | -12,150 |
| 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -259 -252 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -2,009 -2,000 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -588 -588 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -22,836 -22,836 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -14,798 -14,793 -13,794 - | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,548 | -1,548 |
| 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -2,009 -2,009 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -588 -588 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -22,836 -23,807.44 BlackRock Fund Advisors in specie n/a ord | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -693 | -693 |
| 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -588 -588 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -22.836 -22.836 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -22.836 -22.836 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -14.798 -14.798 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -110.985 -110.985 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -14.798 -14.798 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -7.399 -7.399 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -14.884 -14.884 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -15.062 -7.739 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -14.884 -14.884 | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -259 | -259 |
| 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -22,636 -22,636 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -22,636 -22,636 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -12,2,636 -22,636 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -14,796 -14,796 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -14,864 -14,864 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -14,884 -14,864 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -14,884 -14,884 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -14,884 -14,884 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -14,884 -14,884 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -14,884 -14,8 | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -2,009 | -2,009 |
| 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -22,836 -22,817 -52,717 -52,717 -52,717 -52,717 -52,717 -52,717 -52,717 -52,717 -52,717 -52,717 -52,717 -52,717 -52,717 -52,717 -52,717 -52,717 <td>03-Nov-14</td> <td>BlackRock Fund Advisors</td> <td>in specie</td> <td>n/a</td> <td>ord</td> <td>-588</td> <td>-588</td> | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -588 | -588 |
| 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -22,836 -22,836 -22,836 -22,836 -22,836 -22,836 -22,836 -22,836 -22,836 -22,836 -22,836 -22,836 -22,836 -22,836 -14,798 -14,798 -14,798 -14,798 -14,798 -14,798 -14,798 -14,798 -14,798 -14,798 -14,798 -110,985 -110,984 -144,662 -44,662 | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -350 | -350 |
| 03-Nov-14BlackRock Fund Advisorsin specien/aord-14,798-14,79803-Nov-14BlackRock Fund Advisorsin specien/aord-14,88-110,98503-Nov-14BlackRock Fund Advisorsin specien/aord-44,65203-Nov-14BlackRock Fund Advisorsin specien/aord-7,399-7,39903-Nov-14BlackRock Fund Advisorsin specien/aord-176,484-176,48403-Nov-14BlackRock Fund Advisorsin specien/aord-176,484-176,48403-Nov-14BlackRock Fund Advisorsin specien/aord-14,884-14,88403-Nov-14BlackRock Fund Advisorsin specien/aord-14,884-14,88403-Nov-14BlackRock Fund Advisorsin specien/aord-16,062-15,06203-Nov-14BlackRock Fund Advisorsin specien/aord-22,593-22,59303-Nov-14BlackRock Fund Advisorsin specien/aord-30,324-30,32203-Nov-14BlackRock Fund Advisorsin specien/aord-10,384-10,38403-Nov-14BlackRock Fund Advisorsin specien/aord-116,224-15,22403-Nov-14BlackRock Fund Advisorsin specien/aord-10,384-10,38403-Nov-14BlackRock Fund Advisorsin specien/aord-116,224-15,22403-Nov-14BlackRock Fund Advisors< | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -22,836 | -22,836 |
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| 03-Nov-14BlackRock Fund Advisorsin specien/aord-38,060-38,06003-Nov-14BlackRock Fund Advisorsin specien/aord-22,836-22,83603-Nov-14BlackRock Fund Advisorsin specien/aord-15,224-15,22403-Nov-14BlackRock Fund Advisorsin specien/aord-30,448-30,44803-Nov-14BlackRock Fund Advisorsin specien/aord-38,060-38,06003-Nov-14BlackRock Fund Advisorsin specien/aord-15,224-15,22403-Nov-14BlackRock Fund Advisorsin specien/aord-38,060-38,06003-Nov-14BlackRock Fund Advisorsin specien/aord-38,060-38,06003-Nov-14BlackRock Fund Advisorsin specien/aord-5,112-5,11203-Nov-14BlackRock Fund Advisorsin specien/aord-5,112-5,11203-Nov-14BlackRock Fund Advisorsin specien/aord-36,995-36,99503-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Adviso | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -22,836 | -22,836 |
| 03-Nov-14BlackRock Fund Advisorsin specien/aord-15,224-15,22403-Nov-14BlackRock Fund Advisorsin specien/aord-30,448-30,44803-Nov-14BlackRock Fund Advisorsin specien/aord-15,224-15,22403-Nov-14BlackRock Fund Advisorsin specien/aord-38,060-38,06003-Nov-14BlackRock Fund Advisorsin specien/aord-22,836-22,83603-Nov-14BlackRock Fund Advisorsin specien/aord-5,112-5,11203-Nov-14BlackRock Fund Advisorsin specien/aord-36,995-36,99503-Nov-14BlackRock Fund Advisorsin specien/aord-24,483-24,48303-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-19,456-19,45603-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advi | 03-Nov-14 | BlackRock Fund Advisors | | n/a | ord | -38,060 | -38,060 |
| 03-Nov-14BlackRock Fund Advisorsin specien/aord-30,448-30,44803-Nov-14BlackRock Fund Advisorsin specien/aord-15,224-15,22403-Nov-14BlackRock Fund Advisorsin specien/aord-38,060-38,06003-Nov-14BlackRock Fund Advisorsin specien/aord-22,836-22,83603-Nov-14BlackRock Fund Advisorsin specien/aord-5,112-5,11203-Nov-14BlackRock Fund Advisorsin specien/aord-36,995-36,99503-Nov-14BlackRock Fund Advisorsin specien/aord-24,483-24,48303-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-19,456-19,45603-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-7,625-7,62503-Nov-14BlackRock Fund Advisorsin specien/aord-23,103-23,10303-Nov-14BlackRock Fund Adviso | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -22,836 | -22,836 |
| 03-Nov-14BlackRock Fund Advisorsin specien/aord-30,448-30,44803-Nov-14BlackRock Fund Advisorsin specien/aord-15,224-15,22403-Nov-14BlackRock Fund Advisorsin specien/aord-38,060-38,06003-Nov-14BlackRock Fund Advisorsin specien/aord-22,836-22,83603-Nov-14BlackRock Fund Advisorsin specien/aord-5,112-5,11203-Nov-14BlackRock Fund Advisorsin specien/aord-36,995-36,99503-Nov-14BlackRock Fund Advisorsin specien/aord-24,483-24,48303-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-19,456-19,45603-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-7,625-7,62503-Nov-14BlackRock Fund Advisorsin specien/aord-23,103-23,10303-Nov-14BlackRock Fund Adviso | 03-Nov-14 | BlackRock Fund Advisors | | n/a | ord | -15,224 | -15,224 |
| 03-Nov-14BlackRock Fund Advisorsin specien/aord-15,224-15,22403-Nov-14BlackRock Fund Advisorsin specien/aord-38,060-38,06003-Nov-14BlackRock Fund Advisorsin specien/aord-22,836-22,83603-Nov-14BlackRock Fund Advisorsin specien/aord-5,112-5,11203-Nov-14BlackRock Fund Advisorsin specien/aord-36,995-36,99503-Nov-14BlackRock Fund Advisorsin specien/aord-24,483-24,48303-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-19,456-19,45603-Nov-14BlackRock Fund Advisorsin specien/aord-19,456-19,45603-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-19,456-19,45603-Nov-14BlackRock Fund Advisorsin specien/aord-7,625-7,62503-Nov-14BlackRock Fund Advisorsin specien/aord-23,103-23,10303-Nov-14BlackRock Fund Advisorsin specien/aord-23,103-23,103 | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -30,448 | -30,448 |
| 03-Nov-14BlackRock Fund Advisorsin specien/aord-38,060-38,06003-Nov-14BlackRock Fund Advisorsin specien/aord-22,836-22,83603-Nov-14BlackRock Fund Advisorsin specien/aord-5,112-5,11203-Nov-14BlackRock Fund Advisorsin specien/aord-36,995-36,99503-Nov-14BlackRock Fund Advisorsin specien/aord-24,483-24,48303-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-19,456-19,45603-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-7,625-7,62503-Nov-14BlackRock Fund Advisorsin specien/aord-23,103-23,10303-Nov-14BlackRock Fund Advisorsin specien/aord-23,103-23,103 | | | | | ord | | -15,224 |
| 03-Nov-14BlackRock Fund Advisorsin specien/aord-22,836-22,83603-Nov-14BlackRock Fund Advisorsin specien/aord-5,112-5,11203-Nov-14BlackRock Fund Advisorsin specien/aord-36,995-36,99503-Nov-14BlackRock Fund Advisorsin specien/aord-24,483-24,48303-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-19,456-19,45603-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-7,625-7,62503-Nov-14BlackRock Fund Advisorsin specien/aord-23,103-23,10303-Nov-14BlackRock Fund Advisorsin specien/aord-23,103-23,103 | | | · · · · · · · · · · · · · · · · · · · | | | | -38,060 |
| 03-Nov-14BlackRock Fund Advisorsin specien/aord-5,112-5,11203-Nov-14BlackRock Fund Advisorsin specien/aord-36,995-36,99503-Nov-14BlackRock Fund Advisorsin specien/aord-24,483-24,48303-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-19,456-19,45603-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-7,625-7,62503-Nov-14BlackRock Fund Advisorsin specien/aord-23,103-23,10303-Nov-14BlackRock Fund Advisorsin specien/aord-23,103-23,103 | | | • | | | | -22,836 |
| 03-Nov-14BlackRock Fund Advisorsin specien/aord-36,995-36,99503-Nov-14BlackRock Fund Advisorsin specien/aord-24,483-24,48303-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-19,456-19,45603-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-7,625-7,62503-Nov-14BlackRock Fund Advisorsin specien/aord-23,103-23,10303-Nov-14BlackRock Fund Advisorsin specien/aord-23,103-23,103 | | | | | | | -5,112 |
| 03-Nov-14BlackRock Fund Advisorsin specien/aord-24,483-24,48303-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-19,456-19,45603-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-7,625-7,62503-Nov-14BlackRock Fund Advisorsin specien/aord-23,103-23,103 | | | - | | | | -36,995 |
| 03-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-19,456-19,45603-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-7,625-7,62503-Nov-14BlackRock Fund Advisorsin specien/aord-23,103-23,103 | | | | | | | -24,483 |
| 03-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-19,456-19,45603-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-7,625-7,62503-Nov-14BlackRock Fund Advisorsin specien/aord-23,103-23,103 | | | | n/a | | | -15,250 |
| 03-Nov-14BlackRock Fund Advisorsin specien/aord-19,456-19,45603-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-7,625-7,62503-Nov-14BlackRock Fund Advisorsin specien/aord-23,103-23,103 | | | | | | | -15,250 |
| 03-Nov-14BlackRock Fund Advisorsin specien/aord-15,250-15,25003-Nov-14BlackRock Fund Advisorsin specien/aord-7,625-7,62503-Nov-14BlackRock Fund Advisorsin specien/aord-23,103-23,103 | | | • | | | | -19,456 |
| 03-Nov-14BlackRock Fund Advisorsin specien/aord-7,625-7,62503-Nov-14BlackRock Fund Advisorsin specien/aord-23,103-23,103 | | | - | | | | -15,250 |
| 03-Nov-14 BlackRock Fund Advisors in specie n/a ord -23,103 -23,103 | | | | | | | -7,625 |
| | | | • | | | | -23,103 |
| | 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -16,322 | -16,322 |

| Date of Change | Person whose relevant interest changed | Consideration | f change (6) / n given in relation nange (7) | | d number of es affected | Person's votes affected |
|-------------------|--|---------------|--|-----|----------------------------|----------------------------|
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -15,028 | -15,028 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -24,483 | -24,483 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -15,250 | -15,250 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -22,542 | -22,542 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -53,284 | -53,284 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -557,473 | -557,473 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -15,250 | -15,250 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -53,375 | -53,375 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -15,250 | -15,250 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -33,600 | -33,600 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -25,200 | -25,200 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -32,644 | -32,644 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -22,836 | -22,836 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -15,224 | -15,224 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,612 | -7,612 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -40,805 | -40,805 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -16,322 | -16,322 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -24,483 | -24,483 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -291,743 | -291,743 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -8,570 | -8,570 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -8,570 | -8,570 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -8,049 | -8,049 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,884 | -7,884 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,884 | -7,884 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,884 | -7,884 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,404 | -7,404 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -920 | -920 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -916 | -916 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -916 | -916 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -459 | -459 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -459 | -459 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,374 | -1,374 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -918 | -918 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,317 | -1,317 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -876 | -876 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -40 | -40 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -50,000 | -50,000 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,374 | -1,374 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -458 | -458 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -876 | -876 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -876 | -876 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -876 | -876 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -876 | -876 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -40 | -40 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -80 | -80 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -40 | -40 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -80 | -80 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,314 | -1,314 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -80 | -80 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,634 | -2,634 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -3,942 | -3,942 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -40 | -40 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,314 | -1,314 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -3,504 | -3,504 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -3,066 | -3,066 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -3,000 | -3,073 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,195 | -2,195 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -400 | -400 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -400 | -400 |
| 00 100-14 | | | i l'a | 514 | -00 | -00 |

| Date of Change | Person whose relevant interest changed | Consideration | change (6) / given in relation ange (7) | | d number of es affected | Person's votes affected |
|-------------------|--|---------------|---|-----|----------------------------|----------------------------|
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -80 | -80 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -40 | -40 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -80 | -80 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -914 | -914 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -916 | -916 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -910 | -910 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -34 | -34 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -459 | -459 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,836 | -1,836 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,295 | -2,295 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -918 | -918 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,840 | -1,840 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,900 | -6,900 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,915 | -6,915 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -926 | -926 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -920 | -920 |
| 03-Nov-14 | BlackRock Asset Management | in specie | n/a | ord | -218,717 | -218,717 |
| | Canada Limited | • | | | - | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -27,425 | -27,425 |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -25,951 | -25,951 |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -44,727 | -44,727 |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -60,700 | -60,700 |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -43,260 | -43,260 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -394,055 | -394,055 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -19,179 | -19,179 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -15,013 | -15,013 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -35,426 | -35,426 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -109,624 | -109,624 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -123,621 | -123,621 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -82,873 | -82,873 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -66,767 | -66,767 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -85,143 | -85,143 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -18,739 | -18,739 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -230,234 | -230,234 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -29,864 | -29,864 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -51,240 | -51,240 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -11,943 | -11,943 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -23,124 | -23,124 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -5,616 | -5,616 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -21,452 | -21,452 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -1,623 | -1,623 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -22,062 | -22,062 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -987,703 | -987,703 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -20,932 | -20,932 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -40,204 | -40,204 |

| Date of Change | Person whose relevant interest changed | Considera | e of change (6) / tion given in relation o change (7) | | nd number of ies affected | Person's votes affected |
|-------------------|--|-----------|---|-----|------------------------------|-------------------------|
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -31,702 | -31,702 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -33,086 | -33,086 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -24,728 | -24,728 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -26,227 | -26,227 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -15,242 | -15,242 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -18,233 | -18,233 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -31,416 | -31,416 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -17,030 | -17,030 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -16,796 | -16,796 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -84,383 | -84,383 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -17,063 | -17,063 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -16,421 | -16,421 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -161,540 | -161,540 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -6,487,999 | -6,487,999 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -865,578 | -865,578 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -70,112 | -70,112 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -133,197 | -133,197 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | | n/a | ord | -86,807 | -86,807 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | • | n/a | ord | -33,024 | -33,024 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | · | n/a | ord | -13,063 | -13,063 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | • | n/a | ord | -226,940 | -226,940 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | | n/a | ord | -25,512 | -25,512 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | | n/a | ord | -77,101 | -77,101 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | · | n/a | ord | -64,629 | -64,629 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | | n/a | ord | -18,244 | -18,244 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | | n/a | ord | -11,816 | -11,816 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | -11,405 | -11,405 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | | n/a | ord | -413,843 | -413,843 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | | n/a | ord | -21,299 | -21,299 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | | n/a | ord | -27,970 | -27,970 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -17,574 | -17,574 |

| Date of Change | Person whose relevant interest changed | Considera | re of change (6) / ation given in relation o change (7) | | nd number of ies affected | Person's votes affected | |
|-------------------|--|-----------|---|-----|------------------------------|-------------------------|--|
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | | n/a | ord | -17,408 | -17,408 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -17,309 | -17,309 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -91,009 | -91,009 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -24,641 | -24,641 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -32,660 | -32,660 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -16,865 | -16,865 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -131,734 | -131,734 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | -23,234 | -23,234 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | • | n/a | ord | -91,030 | -91,030 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | | n/a | ord | -96,807 | -96,807 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | -44,320 | -44,320 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | | n/a | ord | -67,846 | -67,846 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | • | n/a | ord | -307,534 | -307,534 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | | n/a | ord | -20,926 | -20,926 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -31,008 | -31,008 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -61,355 | -61,355 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -328,002 | -328,002 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | -175,135 | -175,135 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | -99,437 | -99,437 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -91,034 | -91,034 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -143,278 | -143,278 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -36,449 | -36,449 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -175,879 | -175,879 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -54,935 | -54,935 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -102,574 | -102,574 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -128,341 | -128,341 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -84,373 | -84,373 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -68,121 | -68,121 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -49,179 | -49,179 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -26,593 | -26,593 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -17,155 | -17,155 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|-----|--|------------|-------------------------|--|
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | | n/a | ord | -27,902 | -27,902 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -41,835 | -41,835 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -32,857 | -32,857 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -18,634 | -18,634 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -12,454 | -12,454 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -2,702,058 | -2,702,058 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -30,175 | -30,175 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -29,729 | -29,729 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -35,417 | -35,417 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -31,054 | -31,054 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | | n/a | ord | -325,961 | -325,961 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -115,392 | -115,392 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -35,745 | -35,745 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | • | n/a | ord | -47,092 | -47,092 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -34,281 | -34,281 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -13,453 | -13,453 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -9,757 | -9,757 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | -8,664 | -8,664 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | · | n/a | ord | -6,255 | -6,255 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -11,574 | -11,574 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -18,006 | -18,006 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -6,202 | -6,202 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -1,209 | -1,209 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -368 | -368 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -17,357 | -17,357 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -43,756 | -43,756 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -39,618 | -39,618 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | -59,538 | -59,538 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -80,093 | -80,093 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -67,500 | -67,500 | |
| 03-Nov-14 | BlackRock Investment Management | in specie | n/a | ord | -69,672 | -69,672 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|-----|--|------------|-------------------------|--|
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -55,718 | -55,718 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -27,959 | -27,959 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -26,866 | -26,866 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -32,956 | -32,956 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -87,169 | -87,169 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -158,033 | -158,033 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -783,273 | -783,273 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -7,009 | -7,009 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -10,517 | -10,517 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -73,702 | -73,702 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -21,480 | -21,480 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -4,268 | -4,268 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -326,634 | -326,634 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -30,421 | -30,421 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -62,630 | -62,630 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -11,507 | -11,507 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -16,958 | -16,958 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -226,142 | -226,142 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -12,217 | -12,217 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -6,522 | -6,522 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -880,128 | -880,128 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -168,928 | -168,928 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -294,808 | -294,808 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -195,156 | -195,156 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -69,033 | -69,033 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -84,654 | -84,654 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -14,063 | -14,063 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -253,073 | -253,073 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -1,337,496 | -1,337,496 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -85,381 | -85,381 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -80,988 | -80,988 | |

| Date of Change | Person whose relevant interest changed | Consideration | change (6) / given in relation ange (7) | | d number of es affected | Person's votes affected |
|-------------------|--|---------------|---|-----|----------------------------|----------------------------|
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -6,127 | -6,127 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -7,029 | -7,029 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -51,853 | -51,853 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -14,452 | -14,452 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -224,093 | -224,093 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -6,579 | -6,579 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -15,817 | -15,817 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -38,944 | -38,944 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -2,503 | -2,503 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -8,258 | -8,258 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -46,764 | -46,764 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -12,650 | -12,650 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -40,396 | -40,396 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -16,944 | -16,944 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -18,480 | -18,480 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -53,645 | -53,645 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -17,470 | -17,470 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -11,836 | -11,836 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -11,740 | -11,740 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -20,784 | -20,784 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -18,421 | -18,421 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -62,441 | -62,441 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -60,802 | -60,802 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -26,982 | -26,982 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -26,319 | -26,319 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -109,249 | -109,249 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -43,445 | -43,445 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -26,534 | -26,534 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -327,678 | -327,678 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -49,961 | -49,961 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -24,418 | -24,418 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|-----|--|------------|-------------------------|--|
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -13,905 | -13,905 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -14,898 | -14,898 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -52,162 | -52,162 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -45,307 | -45,307 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -24,497 | -24,497 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -20,296 | -20,296 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -26,060 | -26,060 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -29,513 | -29,513 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -31,062 | -31,062 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -7,936 | -7,936 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -22,436 | -22,436 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -112,488 | -112,488 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -111,346 | -111,346 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -196,726 | -196,726 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -118,269 | -118,269 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -1,572,191 | -1,572,191 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -78,408 | -78,408 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -13,581 | -13,581 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -130,180 | -130,180 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -32,482 | -32,482 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -22,127 | -22,127 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -33,636 | -33,636 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -14,566 | -14,566 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -18,751 | -18,751 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -16,607 | -16,607 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -58,770 | -58,770 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -16,032 | -16,032 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -22,314 | -22,314 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -264,757 | -264,757 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -3,030,451 | -3,030,451 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -38,027 | -38,027 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|----------|-------------------------|--|
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -214,319 | -214,319 | |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust | in specie | n/a | ord | -37,580 | -37,580 | |
| | Company, National Association | - | | | | | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -15,007 | -15,007 | |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -13,899 | -13,899 | |
| | Company, National Association | • | | | | | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -68,620 | -68,620 | |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -40,025 | -40,025 | |
| | Company, National Association | - | | | | | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -39,311 | -39,311 | |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -39,359 | -39,359 | |
| | Company, National Association | • | | | | | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -39,807 | -39,807 | |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -392,298 | -392,298 | |
| | Company, National Association | | | | | | |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -134,357 | -134,357 | |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust | in specie | n/a | ord | -7,198 | -7,198 | |
| | Company, National Association | | | | | | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -14,127 | -14,127 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -7,702 | -7,702 | |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -4,941 | -4,941 | |
| | Company, National Association | - | | | | | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -13,997 | -13,997 | |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -7,402 | -7,402 | |
| | Company, National Association | | | | | | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -6,646 | -6,646 | |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -5,562 | -5,562 | |
| | Company, National Association | · | | | | | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -648,322 | -648,322 | |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -8,880 | -8,880 | |
| | Company, National Association | • | | | | | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -6,103 | -6,103 | |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -5,773 | -5,773 | |
| | Company, National Association | • | | | | | |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -9,016 | -9,016 | |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust | in specie | n/a | ord | -11,980 | -11,980 | |
| | Company, National Association | | | | | | |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -4,714 | -4,714 | |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust | in specie | n/a | ord | -4,398 | -4,398 | |
| | Company, National Association | | | 0.0 | ., | | |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -6,097 | -6,097 | |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust | in specie | n/a | ord | -54,700 | -54,700 | |
| | Company, National Association | | 1 | 0.0 | 01,700 | | |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -12,592 | -12,592 | |
| | Company, National Association | in specie | n/a | ord | -13,560 | -13,560 | |
| 03-Nov-14 | BIACKROCK INSTITUTIONAL LITUST | | | | | | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | | 1.04 | ora | 10,000 | 10,000 | |

| Date of Change | Person whose relevant interest changed | Considerat | e of change (6) / tion given in relation o change (7) | | nd number of ties affected | Person's votes affected |
|------------------------|--|------------------------|---|------------|-------------------------------|----------------------------|
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -28,699 | -28,699 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -18,030 | -18,030 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -100,694 | -100,694 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -33,069 | -33,069 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -10,637 | -10,637 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -14,485 | -14,485 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -18,294 | -18,294 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -6,569 | -6,569 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -6,522 | -6,522 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -24,195 | -24,195 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -6,335 | -6,335 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -458,224 | -458,224 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -136,780 | -136,780 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -1,055,718 | -1,055,718 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -32,476 | -32,476 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -7,769 | -7,769 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -106,918 | -106,918 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -14,137 | -14,137 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -815,197 | -815,197 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | | n/a | ord | -14,057 | -14,057 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | -16,086 | -16,086 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | | n/a | ord | -15,824 | -15,824 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | | n/a | ord | -15,919 | -15,919 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -7,067 | -7,067 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -3,019 | -3,019 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -2,698 | -2,698 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -3,425 | -3,425 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -5,481 | -5,481 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -4,302 | -4,302 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -8,283 | -8,283 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -5,162 | -5,162 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -4,854 | -4,854 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -13,493 | -13,493 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -826,702 | -826,702 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -30,069 | -30,069 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -146,376 | -146,376 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -242,183 | -242,183 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -54,415 | -54,415 |
| 03-Nov-14 03-Nov-14 | BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. | in specie in specie | n/a n/a | ord ord | -24,526 -3,320 | -24,526 -3,320 |
| 00-1107-14 | DIACKINGK JAPAH CO., LIU. | in specie | II/a | Ju | -3,320 | -3,320 |

| 03-Nov-14 03-Nov-14 03-Nov-14 03-Nov-14 03-Nov-14 03-Nov-14 03-Nov-14 | BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. | in specie in specie in specie in specie in specie in specie in specie in specie in specie | nge (7) n/a n/a n/a n/a n/a n/a | ord ord ord ord ord | -3,969 -2,398 -2,855 | -3,969 -2,398 -2,855 |
|---|--|---|---|---------------------------------|----------------------------|----------------------------|
| 03-Nov-14 03-Nov-14 03-Nov-14 03-Nov-14 03-Nov-14 | BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. | in specie in specie in specie in specie in specie | n/a n/a n/a | ord ord | -2,855 | |
| 03-Nov-14 03-Nov-14 03-Nov-14 03-Nov-14 | BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. | in specie in specie in specie in specie | n/a n/a | ord | | -2 855 |
| 03-Nov-14 03-Nov-14 03-Nov-14 | BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. | in specie in specie in specie | n/a | | | 2,000 |
| 03-Nov-14 03-Nov-14 | BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. | in specie in specie in specie | | ord | -51,541 | -51,541 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. | in specie in specie | n/a | Ju | -1,801 | -1,801 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. | in specie | 11/04 | ord | -1,616 | -1,616 |
| | BlackRock Japan Co., Ltd. BlackRock Japan Co., Ltd. | | n/a | ord | -4,529 | -4,529 |
| | BlackRock Japan Co., Ltd. | III SOECIE | n/a | ord | -3,164 | -3,164 |
| 03-Nov-14 | • | in specie | n/a | ord | -8,071 | -8,071 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -3,435 | -3,435 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -3,222 | -3,222 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | - | n/a | ord | -6,421 | -6,421 |
| | • | in specie | | | | |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -551 | -551 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -4,489 | -4,489 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -5,813 | -5,813 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -2,676 | -2,676 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -40,318 | -40,318 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -1,254 | -1,254 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -1,129 | -1,129 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -409,165 | -409,165 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,787,588 | -2,787,588 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -146,854 | -146,854 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -492,504 | -492,504 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -506 | -506 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,921 | -1,921 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,880 | -2,880 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,851 | -2,851 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,413 | -2,413 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,323 | -2,323 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,729 | -2,729 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -4,036 | -4,036 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,792 | -2,792 |
| 03-Nov-14 | | 1 | | | -36,264 | -36,264 |
| | BlackRock Advisors (UK) Limited | in specie | n/a | ord | | |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -11,132 | -11,132 |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust | in anagia | n/a | ord | -1,123 | -1,123 |
| 03-1100-14 | | in specie | n/a | ord | -1,123 | -1,123 |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust | in anagia | n/o | ord | -2,164 | -2,164 |
| 03-1100-14 | Company, National Association | in specie | n/a | ord | -2,104 | -2,104 |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/2 | ord | -179,013 | -179,013 |
| 03-1100-14 | Company, National Association | in specie | n/a | ord | -179,013 | -179,013 |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -97,484 | -97,484 |
| 03-1100-14 | Company, National Association | III specie | n/a | oru | -97,404 | -97,404 |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -30,103 | -30,103 |
| 03-1100-14 | Company, National Association | III Specie | TI/d | oru | -30,103 | -30,103 |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -50,013 | -50,013 |
| 03-1100-14 | Company, National Association | III specie | n/a | oru | -50,015 | -50,015 |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -23,908 | -23,908 |
| 00-1100-14 | Company, National Association | in specie | n/a | oru | -20,000 | -20,000 |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -140,447 | -140,447 |
| 00-1101-14 | Company, National Association | in specie | Ti/d | oru | -1+0,++1 | -1-0,1 |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -15,084 | -15,084 |
| | Company, National Association | | 11/0 | 010 | 10,004 | 10,004 |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -24,901 | -24,901 |
| | Company, National Association | | 11/0 | 010 | 2 7,001 | 24,001 |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -14,435 | -14,435 |
| 50 1101-14 | Company, National Association | | i l'a | 514 | 1-7,700 | 17,700 |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -54,116 | -54,116 |
| 50 NOV-14 | Company, National Association | | 11/0 | 510 | 0-1,110 | 54,110 |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -39,283 | -39,283 |
| 20.101.11 | Company, National Association | 0,000 | | 514 | 00,200 | 00,200 |
| EDC | | | | | | 10 77 of 131 |

| Date of Change | Person whose relevant interest changed BlackRock Institutional Trust Company, National Association | Nature of change (6) / Consideration given in relation to change (7) | | | d number of es affected | Person's votes affected | |
|-------------------|---|--|------|-----|----------------------------|-------------------------|--|
| 03-Nov-14 | | in specie | n/a | ord | -42,796 | -42,796 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -35,741 | -35,741 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -37,149 | -37,149 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -29,906 | -29,906 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -22,801 | -22,801 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -31,687 | -31,687 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -21,628 | -21,628 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -16,999 | -16,999 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -25,656 | -25,656 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -47,762 | -47,762 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -14,732 | -14,732 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -12,880 | -12,880 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -5,063 | -5,063 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -126,098 | -126,098 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -10,760 | -10,760 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -21,678 | -21,678 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -4,561 | -4,56 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -337,856 | -337,850 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -13,707 | -13,70 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -31,263 | -31,263 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -276,808 | -276,808 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -49,108 | -49,108 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -44,740 | -44,740 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -20,387 | -20,38 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -8,103 | -8,10 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,701 | -2,70 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -29,711 | -29,71 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -5,432 | -5,43 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,724 | -2,72 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,741 | -2,74 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,745 | -2,74 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,726 | -2,72 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,734 | -2,73 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -8,214 | -8,21 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,795 | -13,79 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -16,554 | -16,554 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -515,933 | -515,93 | |
| | | III SPECIE | il/d | Ju | -010.900 | -010.93 | |

| Date of Change | Person whose relevant interest changed | Considerati | of change (6) / on given in relation change (7) | | d number of es affected | Person's votes affected |
|-------------------|--|---------------------------------------|---|-----|----------------------------|----------------------------|
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,695 | -2,695 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,659 | -2,659 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -7,965 | -7,965 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,655 | -2,655 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -5,404 | -5,404 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,702 | -2,702 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -5,366 | -5,366 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -4,359 | -4,359 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,723 | -2,723 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,721 | -2,721 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,204 | -2,204 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -5,518 | -5,518 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -5,336 | -5,336 |
| | | | | | | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,668 | -2,668 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,759 | -2,759 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,759 | -2,759 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -24,831 | -24,831 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,759 | -2,759 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,667 | -2,667 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -22,160 | -22,160 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,510 | -2,510 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -5,518 | -5,518 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -52,421 | -52,421 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -5,518 | -5,518 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,506 | -2,506 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -603 | -603 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,522 | -2,522 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,533 | -2,533 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -5,066 | -5,066 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,702 | -2,702 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -5,404 | -5,404 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -5,404 | -5,404 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,534 | -2,534 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -5,068 | -5,068 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,534 | -2,534 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -9,114 | -9,114 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -84,096 | -84,096 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,672 | -4,672 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,344 | -9,344 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,672 | -4,672 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -18,688 | -18,688 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,344 | -9,344 |
| 03-Nov-14 | | · · · · · · · · · · · · · · · · · · · | | | -14,016 | -14,016 |
| | BlackRock Fund Advisors | in specie | n/a | ord | | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -14,016 | -14,016 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,344 | -9,344 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -28,032 | -28,032 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,344 | -9,344 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,344 | -9,344 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -18,688 | -18,688 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,672 | -4,672 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -60,736 | -60,736 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -125 | -125 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,713 | -4,713 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,426 | -9,426 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -18,852 | -18,852 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,713 | -4,713 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,713 | -4,713 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,713 | -4,713 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -18,852 | -18,852 |
| | | | | | | |

| Date of Change | Person whose relevant interest changed BlackRock Fund Advisors | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|-----|--|---------|-------------------------|--|
| 03-Nov-14 | | in specie | n/a | ord | -4,713 | -4,713 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -2,227 | -2,227 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -82,857 | -82,857 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,244 | -9,244 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,244 | -9,244 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,244 | -9,244 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -2,400 | -2,400 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -14,016 | -14,016 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -14,016 | -14,016 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,460 | -9,460 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,730 | -4,730 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -33,110 | -33,110 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,460 | -9,460 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -18,920 | -18,920 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,460 | -9,460 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,730 | -4,730 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -23,650 | -23,650 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,340 | -9,340 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,670 | -4,670 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,340 | -9,340 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,340 | -9,340 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -18,680 | -18,680 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,340 | -9,340 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,340 | -9,340 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,340 | -9,340 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,340 | -9,340 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,340 | -9,340 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,670 | -4,670 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -23,350 | -23,350 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -8,850 | -8,850 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,440 | -9,440 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,720 | -4,720 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,440 | -9,440 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,440 | -9,440 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,238 | -9,238 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,238 | -9,238 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,238 | -9,238 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,238 | -9,238 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -18,476 | -18,476 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,619 | -4,619 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,619 | -4,619 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -11,648 | -11,648 | |
| 03-Nov-14 | BlackRock Investment Management, LLC | - | n/a | ord | -56,608 | -56,608 | |
| 03-Nov-14 | BlackRock Investment Management, LLC | - | n/a | ord | -31,912 | -31,912 | |
| 03-Nov-14 | BlackRock Investment Management, LLC | - | n/a | ord | -12,020 | -12,020 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | | n/a | ord | -24,756 | -24,756 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -32,326 | -32,326 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -50,150 | -50,150 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -33,372 | -33,372 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -48,614 | -48,614 | |

| Date of Change | Person whose relevant interest changed BlackRock Institutional Trust | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|------------------------|---|--|------------|--|---------------------|-------------------------|--|
| 03-Nov-14 | | in specie | n/a | ord | -333,466 | -333,466 | |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -59,169 | -59,169 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -74,276 | -74,276 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -42,145 | -42,145 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -63,936 | -63,936 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -55,498 | -55,498 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -59,479 | -59,479 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -97,473 | -97,473 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -49,016 | -49,016 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -156,855 | -156,855 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -93,682 | -93,682 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -114,988 | -114,988 | |
| 03-Nov-14 03-Nov-14 | BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust | in specie | n/a n/a | ord | -153,946 -89,925 | -153,946 | |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust | in specie | n/a | ord | -09,925 | -09,925 | |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust | in specie | n/a | ord | -137,240 | -137,240 | |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust | in specie | n/a | ord | -1,633,154 | -1,633,154 | |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust | in specie | n/a | ord | -38,426 | -38,426 | |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust | in specie | n/a | ord | -200,856 | -200,856 | |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust | in specie | n/a | ord | -180,599 | -180,599 | |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust | in specie | n/a | ord | -49,508 | -49,508 | |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust | in specie | n/a | ord | -44,777 | -44,777 | |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -44,710 | -44,710 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -37,319 | -37,319 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -25,272 | -25,272 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -27,617 | -27,617 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -30,448 | -30,448 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -63,895 | -63,895 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -29,965 | -29,965 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -37,320 | -37,320 | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -10,494 | -10,494 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|-----|--|----------|-------------------------|--|
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -3,370 | -3,370 | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -5,501 | -5,501 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -245,374 | -245,374 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -185,347 | -185,347 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -11,151 | -11,151 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -11,589 | -11,589 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -24,543 | -24,543 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -17,504 | -17,504 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -17,863 | -17,863 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -18,619 | -18,619 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -7,288 | -7,288 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -25,734 | -25,734 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -4,507 | -4,507 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -7,143 | -7,143 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -7,289 | -7,289 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -12,027 | -12,027 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -8,390 | -8,390 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -14,477 | -14,477 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -15,258 | -15,258 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -11,726 | -11,726 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -16,220 | -16,220 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -7,783 | -7,783 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -9,343 | -9,343 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -13,117 | -13,117 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -7,227 | -7,227 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -7,327 | -7,327 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -12,795 | -12,795 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -7,288 | -7,288 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -7,206 | -7,206 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -7,181 | -7,181 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -15,624 | -15,624 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -14,810 | -14,810 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|---|--|-----|--|----------|-------------------------|--|
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | | n/a | ord | -61,269 | -61,269 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -7,616 | -7,616 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -14,671 | -14,671 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -116,645 | -116,645 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -14,939 | -14,939 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -18,986 | -18,986 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -3,616 | -3,616 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -21,142 | -21,142 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -6,524 | -6,524 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -21,355 | -21,355 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -18,393 | -18,393 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -35,748 | -35,748 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -19,892 | -19,892 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | • | n/a | ord | -19,686 | -19,686 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -19,449 | -19,449 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -43,484 | -43,484 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | - | n/a | ord | -16,462 | -16,462 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -18,343 | -18,343 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -81,247 | -81,247 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -18,476 | -18,476 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -18,592 | -18,592 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -6,459 | -6,459 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | • | n/a | ord | -47,771 | -47,771 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | • | n/a | ord | -10,004 | -10,004 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | - | n/a | ord | -19,253 | -19,253 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -18,433 | -18,433 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | · | n/a | ord | -6,407 | -6,407 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -23,260 | -23,260 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -6,275 | -6,275 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | | n/a | ord | -24,943 | -24,943 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -6,942 | -6,942 | |

| Date of Change | Person whose relevant interest changed | Consideration | of change (6) / on given in relation change (7) | | d number of es affected | Person's votes affected |
|-------------------|---|---------------|---|-----|----------------------------|----------------------------|
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | | n/a | ord | -6,949 | -6,949 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -7,013 | -7,013 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -7,914 | -7,914 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -14,283 | -14,283 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -17,002 | -17,002 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -18,012 | -18,012 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -7,416 | -7,416 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -6,106 | -6,106 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -7,248 | -7,248 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -9,670 | -9,670 |
| 03-Nov-14 | BlackRock (Netherlands) B.V. | in specie | n/a | ord | -109,171 | -109,171 |
| 03-Nov-14 | BlackRock (Netherlands) B.V. | in specie | n/a | ord | -1,824 | -1,824 |
| 03-Nov-14 | BlackRock (Netherlands) B.V. | in specie | n/a | ord | -2,606 | -2,606 |
| 03-Nov-14 | BlackRock (Netherlands) B.V. | in specie | n/a | ord | -31,598 | -31,598 |
| 03-Nov-14 | BlackRock (Netherlands) B.V. | in specie | n/a | ord | -29,545 | -29,54 |
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -183,210 | -183,210 |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -33,786 | -33,786 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -44,179 | -44,179 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -43,813 | -43,813 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -3,802 | -3,802 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -3,802 | -3,802 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -3,802 | -3,802 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -7,780 | -7,780 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -15,560 | -15,560 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -5,709 | -5,709 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -38,060 | -38,060 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | -9,735 | -9,735 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | -9,735 | -9,735 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | -3,892 | -3,892 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | -9,735 | -9,735 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | -11,148 | -11,148 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | -7,432 | -7,432 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -3,804 | -3,804 |

| Date of Change | Person whose relevant interest changed | Consider | re of change (6) / ation given in relation to change (7) | | nd number of ies affected | Person's votes affected |
|-------------------|--|-----------|--|-----|------------------------------|----------------------------|
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -7,608 | -7,608 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -9,730 | -9,730 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -3,804 | -3,804 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -5,703 | -5,703 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -9,290 | -9,290 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -5,703 | -5,703 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -10,829 | -10,829 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -118,814 | -118,814 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -7,432 | -7,432 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -9,290 | -9,290 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -856,864 | -856,864 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -15,506 | -15,506 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -17,697 | -17,697 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -37,252 | -37,252 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -18,198 | -18,198 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -16,939 | -16,939 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -22,994 | -22,994 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -12,344 | -12,344 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -45,544 | -45,544 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -1,310 | -1,310 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -6,269 | -6,269 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -9,682 | -9,682 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -10,650 | -10,650 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -8,889 | -8,889 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -21,176 | -21,176 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -99,311 | -99,31 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -81,222 | -81,222 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -8,963 | -8,96 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -10,779 | -10,779 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -142,399 | -142,399 |
| 03-Nov-14 | BlackRock Investment Management, LLC | - | n/a | ord | -24,577 | -24,577 |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -38,708 | -38,708 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|---|--|-----|--|----------|-------------------------|--|
| 03-Nov-14 | BlackRock Institutional Trust | in specie | n/a | ord | -58,277 | -58,27 | |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -21,116 | -21,110 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -84,674 | -84,674 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -1,646 | -1,640 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -12,653 | -12,653 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -210,269 | -210,26 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -6,732 | -6,73 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -4,574 | -4,57 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -6,991 | -6,99 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -15,142 | -15,142 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -8,468 | -8,468 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -29,105 | -29,10 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -22,048 | -22,04 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -35,690 | -35,69 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -29,269 | -29,26 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -6,277 | -6,27 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,019 | -7,01 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -5,368 | -5,36 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -5,350 | -5,35 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -5,294 | -5,29 | |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,600 | -7,60 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -9,280 | -9,28 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -10,720 | -10,72 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -28,108 | -28,10 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -4,961 | -4,96 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -68,225 | -68,22 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -10,110 | -10,11 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -40,787 | -40,78 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -216,220 | -216,220 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -21,517 | -21,51 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -71,107 | -71,10 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -9,352 | -9,352 | |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -108,978 | -108,978 | |

| Change | Person whose relevant interest changed | Considera | e of change (6) / ition given in relation o change (7) | | nd number of ies affected | Person's votes affected |
|------------------------|--|-----------|--|-----|------------------------------|-------------------------|
| 03-Nov-14 | BlackRock Investment Management, LLC | | n/a | ord | -896,900 | -896,900 |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -255,010 | -255,010 |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -274,097 | -274,097 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -4,924 | -4,924 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -48,067 | -48,067 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -7,325 | -7,325 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -12,107 | -12,107 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -14,072 | -14,072 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -103,263 | -103,263 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -9,295 | -9,295 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -10,515 | -10,515 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -21,932 | -21,932 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -10,713 | -10,713 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -34,667 | -34,667 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -34,294 | -34,294 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -50,178 | -50,178 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -46,592 | -46,592 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -37,846 | -37,846 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -49,918 | -49,918 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -42,646 | -42,646 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -13,573 | -13,573 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -57,389 | -57,389 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -8,721 | -8,721 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -63,966 | -63,966 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -87,191 | -87,191 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -128,687 | -128,687 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -34,766 | -34,766 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -16,485 | -16,485 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -19,654 | -19,654 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -192,133 | -192,133 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -16,239 | -16,239 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -29,907 | -29,907 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -18,667 | -18,667 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -16,078 | -16,078 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -234,826 | -234,826 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -11,504 | -11,504 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -9,305 | -9,305 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -11,671 | -11,671 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -10,101 | -10,101 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -62,108 | -62,108 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -326,631 | -326,631 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -10,205 | -10,205 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -9,979 | -9,979 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -90,259 | -90,259 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -14,485 | -14,485 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -118,456 | -118,456 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -201,650 | -201,650 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -39,349 | -39,349 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -9,968 | -9,968 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -10,255 | -10,255 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -11,105 | -11,105 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -10,409 | -10,409 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -21,578 | -21,578 |
| | | in specie | n/a | ord | -123,565 | -123,565 |
| 03-Nov-14 | DIACKROCK ADVISOIS (UN 1 IMMED | | | | | |
| 03-Nov-14 03-Nov-14 | BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited | in specie | n/a | ord | -110,905 | -110,905 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|-----|--|----------|-------------------------|--|
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -85,604 | -85,604 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -29,216 | -29,216 | |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -91,350 | -91,350 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -391,023 | -391,023 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | -5,052 | -5,052 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | -2,678 | -2,678 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -8,022 | -8,022 | |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -131,189 | -131,189 | |
| 03-Nov-14 | BlackRock Financial Management, Inc. | in specie | n/a | ord | -82,232 | -82,232 | |
| 03-Nov-14 | BlackRock Financial Management, Inc. | in specie | n/a | ord | -41,963 | -41,963 | |
| 03-Nov-14 | BlackRock Financial Management, Inc. | in specie | n/a | ord | -94,102 | -94,102 | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -8,884 | -8,884 | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -20,421 | -20,421 | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -38,361 | -38,361 | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -6,891 | -6,891 | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -11,383 | -11,383 | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -11,704 | -11,704 | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -398,705 | -398,705 | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -6,243 | -6,243 | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -6,114 | -6,114 | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -6,200 | -6,200 | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -89,745 | -89,745 | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -11,559 | -11,559 | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -12,350 | -12,350 | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -11,667 | -11,667 | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -15,958 | -15,958 | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -14,788 | -14,788 | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -18,741 | -18,741 | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -100,078 | -100,078 | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -13,654 | -13,654 | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -12,981 | -12,981 | |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -17,103 | -17,103 | |

| Date of Change | Person whose relevant interest changed | Consideration | f change (6) / n given in relation nange (7) | | d number of es affected | Person's votes affected |
|-------------------|--|---------------|--|-----|----------------------------|----------------------------|
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -24,369 | -24,369 |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -300 | -300 |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -18,295 | -18,295 |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -57,846 | -57,846 |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -35,577 | -35,577 |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -15,497 | -15,497 |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -40,018 | -40,018 |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -6,103 | -6,103 |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -6,268 | -6,268 |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -5,639 | -5,639 |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -7,199 | -7,199 |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -11,701 | -11,701 |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -7,067 | -7,067 |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -6,279 | -6,279 |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -11,683 | -11,683 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -14,361 | -14,361 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -21,907 | -21,907 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -8,415 | -8,415 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -8,303 | -8,303 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -16,564 | -16,564 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -8,164 | -8,164 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -14,105 | -14,105 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -6,006 | -6,006 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -8,656 | -8,656 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -7,202 | -7,202 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -12,538 | -12,538 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -2,827 | -2,827 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -1,359 | -1,359 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -3,465 | -3,465 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -41,293 | -41,293 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -5,793 | -5,793 |

| Date of Change | Person whose relevant interest changed | | ture of change (6) / eration given in relation to change (7) | | nd number of ies affected | Person's votes affected |
|-------------------|---|-----------|--|-----|------------------------------|----------------------------|
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -7,028 | -7,028 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -6,564 | -6,564 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -25,251 | -25,251 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -6,712 | -6,712 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | · | n/a | ord | -12,308 | -12,308 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -6,984 | -6,984 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | | n/a | ord | -6,955 | -6,955 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | | n/a | ord | -8,749 | -8,749 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | • | n/a | ord | -7,234 | -7,234 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | | n/a | ord | -11,657 | -11,657 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | -26,990 | -26,990 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | -12,000 | -12,000 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | · | n/a | ord | -17,333 | -17,333 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | · | n/a | ord | -24,563 | -24,563 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | • | n/a | ord | -35,444 | -35,444 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | · | n/a | ord | -1,602 | -1,602 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | · | n/a | ord | -12,447 | -12,447 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | - | n/a | ord | -15,806 | -15,806 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -312 | -312 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -434 | -434 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -10,185 | -10,185 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -8,778 | -8,778 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -2,610 | -2,610 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -42,500 | -42,500 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -2,700 | -2,700 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -2,325 | -2,325 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -2,325 | -2,325 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,287 | -7,287 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,641 | -9,641 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -2,216 | -2,216 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,844 | -7,844 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -6,791 | -6,791 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -5,511 | -5,511 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -5,562 | -5,562 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -5,928 | -5,928 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -12,408 | -12,408 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -8,616 | -8,616 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -5,357 | -5,357 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -8,734 | -8,734 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,791 | -7,791 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -8,254 | -8,254 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -8,700 | -8,700 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -6,053 | -6,053 |
| | | | | | | |

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| Date of Change | Person whose relevant interest changed | Consideration | change (6) / given in relation ange (7) | | d number of es affected | Person's votes affected |
|------------------------|---|------------------------|---|-----|----------------------------|----------------------------|
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -8,355 | -8,355 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -8,355 | -8,355 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -2,785 | -2,785 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -9,469 | -9,469 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -10,583 | -10,583 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -12,254 | -12,254 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -35,884 | -35,884 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -5,120 | -5,120 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -8,096 | -8,096 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,955 | -4,955 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -13,073 | -13,073 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,170 | -4,170 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,005 | -4,005 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -5,752 | -5,752 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,797 | -4,797 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,211 | -7,211 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,540 | -4,540 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -4,121 | -4,121 |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -6,450 | -6,450 |
| 03-Nov-14 | BlackRock Investment Management, LLC | - | n/a | ord | -3,027 | -3,027 |
| 03-Nov-14 | BlackRock Investment Management, LLC | - | n/a | ord | -4,833 | -4,833 |
| 03-Nov-14 | BlackRock Investment Management, LLC | - | n/a | ord | -5,806 | -5,806 |
| 03-Nov-14 | BlackRock Investment Management, LLC | | n/a | ord | -1,866 | -1,866 |
| 03-Nov-14 | BlackRock Investment Management, LLC | - | n/a | ord | -3,226 | -3,226 |
| 03-Nov-14 | BlackRock Investment Management, LLC | | n/a | ord | -808 | -808 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -8,528 | -8,528 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -5,546 | -5,546 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -12,076 | -12,076 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -8,390 | -8,390 |
| 03-Nov-14 03-Nov-14 | BlackRock Institutional Trust Company, National Association BlackRock Institutional Trust | in specie | n/a | ord | -5,963 | -5,963 |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust | in specie | n/a n/a | ord | -7,380 -5,274 | -7,380 -5,274 |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust | in specie in specie | n/a | ord | -3,300 | -3,300 |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust | in specie | n/a | ord | -8,262 | -8,262 |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust | in specie | n/a | ord | -5,092 | -5,092 |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust | in specie | n/a | ord | -4,635 | -4,635 |
| 03-Nov-14 | Company, National Association BlackRock Institutional Trust | in specie | n/a | ord | -4,035 | -4,033 |
| | Company, National Association BlackRock Institutional Trust | | | | | -4,766 |
| 03-Nov-14 03-Nov-14 | Company, National Association | in specie | n/a | ord | -4,766 | -4,766 -26,248 |
| | BlackRock Investment Management (UK) Ltd | - | n/a | ord | | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -4,493 | -4,493 |
| FDC. | | | | | 000 | e 91 of 131 |

| Date of Change | Person whose relevant interest changed | | rure of change (6) / eration given in relation to change (7) | | id number of ies affected | Person's votes affected |
|-------------------|--|-----------|--|-----|------------------------------|-------------------------|
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -47,841 | -47,841 |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -5,845 | -5,845 |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -120,921 | -120,921 |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -4,813 | -4,813 |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -2,310 | -2,310 |
| 03-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | -2,308 | -2,308 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -72,498 | -72,498 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -9,305 | -9,305 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -8,363 | -8,363 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -29,266 | -29,266 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -47,306 | -47,306 |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -16,571 | -16,57 |
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -65,435 | -65,43 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -54,216 | -54,21 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,731 | -2,73 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -5,461 | -5,46 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,700 | -2,70 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,714 | -2,714 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -5,396 | -5,39 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,699 | -2,69 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,700 | -2,70 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,701 | -2,70 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,702 | -2,702 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,712 | -2,71 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,719 | -2,719 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -2,293 | -2,293 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -32,968 | -32,968 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -5,170 | -5,17 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -725 | -72 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -5,241 | -5,24 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -5,213 | -5,21 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -5,247 | -5,24 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -5,277 | -5,27 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -28,397 | -28,39 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -5,144 | -5,144 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -4,023 | -4,023 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | · | n/a | ord | -5,080 | -5,080 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | | n/a | ord | -5,090 | -5,090 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | · | n/a | ord | -7,547 | -7,547 |
| 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -1,653 | -1,653 |

| () 03-Nov-14 () () 03-Nov-14 () () () 03-Nov-14 () () () 03-Nov-14 () () () 03-Nov-14 () () () 03-Nov-14 () () () 03-Nov-14 () () () 03-Nov-14 () () () () 03-Nov-14 () () () () () () () () () () () () () (| BlackRock Investment Management (UK) Ltd BlackRock Investment Management (UK) Ltd BlackRock Investment Management (Australia) Limited BlackRock Financial Management (Australia) Limited BlackRock Investment Management | in specie in specie | change (7) n/a n/a | ord ord ord ord ord ord ord ord ord ord | -13,680 -19,553 -18,867 -6,963 -4,005 -7,114 -5,136 -22,013 -13,819 -29,230 -11,089 -10,420 -7,713 -132,006 -32,867 | -13,680 -19,553 -18,867 -6,963 -4,005 -7,114 -5,136 -22,013 -13,819 -29,230 -11,089 -10,420 -7,713 -132,006 |
|---|--|---|--|--|---|--|
| 03-Nov-14 E ((03-Nov-14 E () 03-Nov-14 E () 03-Nov | BlackRock Investment Management (UK) Ltd BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited | in specie in specie | n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a | ord ord ord ord ord ord ord ord ord ord | -18,867 -6,963 -4,005 -7,114 -5,136 -22,013 -13,819 -29,230 -11,089 -10,420 -7,713 -132,006 | -18,867 -6,963 -4,005 -7,114 -5,136 -22,013 -13,819 -29,230 -11,089 -10,420 -7,713 -132,006 |
| () 03-Nov-14 () () 03-Nov-14 () () () 03-Nov-14 () () () 03-Nov-14 () () () 03-Nov-14 () () () 03-Nov-14 () () () () 03-Nov-14 () () () () 03-Nov-14 () () () () () () () () () () () () () (| (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Financial Management, Inc. BlackRock Investment Management (Australia) Limited | in specie in specie | n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a | ord ord ord ord ord ord ord ord ord ord | -6,963 -4,005 -7,114 -5,136 -22,013 -13,819 -29,230 -11,089 -10,420 -7,713 -132,006 | -6,963 -4,005 -7,114 -5,136 -22,013 -13,819 -29,230 -11,089 -10,420 -7,713 -132,006 |
| () 03-Nov-14 E () 03-Nov-14 E () 03- | (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Financial Management, Inc. BlackRock Investment Management (Australia) Limited | in specie in specie | n/a n/a n/a n/a n/a n/a n/a n/a n/a | ord ord ord ord ord ord ord ord ord ord | -4,005 -7,114 -5,136 -22,013 -13,819 -29,230 -11,089 -10,420 -7,713 -132,006 | -4,005 -7,114 -5,136 -22,013 -13,819 -29,230 -11,089 -10,420 -7,713 -132,006 |
| (, 03-Nov-14 E (, 03-Nov-14 E) (, 03-Nov-14 E) (, 03- | (Australia) Limited BlackRock Investment Management (Australia) Limited | in specie in specie in specie in specie in specie in specie in specie in specie in specie in specie | n/a n/a n/a n/a n/a n/a n/a n/a | ord ord ord ord ord ord ord ord ord | -7,114 -5,136 -22,013 -13,819 -29,230 -11,089 -10,420 -7,713 -132,006 | -7,114 -5,136 -22,013 -13,819 -29,230 -11,089 -10,420 -7,713 -132,006 |
| (03-Nov-14) () 03-Nov-14 () () 03-Nov-14 () () () 03-Nov-14 () () () 03-Nov-14 () () () 03-Nov-14 () () () 03-Nov-14 () () () 03-Nov-14 () () () () () () () () () () | (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Financial Management, Inc. BlackRock Investment Management (Australia) Limited | in specie in specie in specie in specie in specie in specie in specie in specie in specie | n/a n/a n/a n/a n/a n/a n/a | ord ord ord ord ord ord ord ord | -5,136 -22,013 -13,819 -29,230 -11,089 -10,420 -7,713 -132,006 | -5,136 -22,013 -13,819 -29,230 -11,089 -10,420 -7,713 -132,006 |
| (03-Nov-14) () 03-Nov-14 () 03-Nov-14 () () 03-Nov-14 () () 03-Nov-14 () () 03-Nov-14 () () 03-Nov-14 () () 03-Nov-14 () () 03-Nov-14 () () 03-Nov-14 () () 03-Nov-14 () () () 03-Nov-14 () () () 03-Nov-14 () () () 03-Nov-14 () () () () 03-Nov-14 () () () () () () () () () () | (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Financial Management, Inc. BlackRock Investment Management (Australia) Limited | in specie in specie in specie in specie in specie in specie in specie in specie | n/a n/a n/a n/a n/a n/a | ord ord ord ord ord ord ord | -22,013 -13,819 -29,230 -11,089 -10,420 -7,713 -132,006 | -22,013 -13,819 -29,230 -11,089 -10,420 -7,713 -132,006 |
| (03-Nov-14 (| (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Financial Management, Inc. BlackRock Investment Management (Australia) Limited | in specie in specie in specie in specie in specie in specie in specie | n/a n/a n/a n/a n/a | ord ord ord ord ord ord | -13,819 -29,230 -11,089 -10,420 -7,713 -132,006 | -13,819 -29,230 -11,089 -10,420 -7,713 -132,006 |
| (03-Nov-14 (| (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Financial Management, Inc. BlackRock Investment Management (Australia) Limited | in specie in specie in specie in specie in specie in specie | n/a n/a n/a n/a n/a | ord ord ord ord ord | -29,230 -11,089 -10,420 -7,713 -132,006 | -29,230 -11,089 -10,420 -7,713 -132,006 |
| (03-Nov-14 (| (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Financial Management, Inc. BlackRock Investment Management (Australia) Limited | in specie in specie in specie in specie in specie | n/a n/a n/a n/a | ord ord ord ord | -11,089 -10,420 -7,713 -132,006 | -11,089 -10,420 -7,713 -132,006 |
| 03-Nov-14 E ((03-Nov-14 E () 03-Nov-14 E () 03-Nov-14 E () 03-Nov-14 E () 03-Nov-14 E () 03-Nov-14 E () 03-Nov-14 E () 03-Nov-14 E () | (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Financial Management, Inc. BlackRock Investment Management (Australia) Limited | in specie in specie in specie in specie | n/a n/a n/a | ord ord ord | -10,420 -7,713 -132,006 | -10,420 -7,713 -132,006 |
| (, 03-Nov-14 E (, 03-Nov-14 E (, 03-Nov-14 E (, 03-Nov-14 E (, 03-Nov-14 E (, 03-Nov-14 E (, 03-Nov-14 E (, 03-Nov-14 E (, 03-Nov-14 E | (Australia) Limited BlackRock Investment Management (Australia) Limited BlackRock Financial Management, Inc. BlackRock Investment Management (Australia) Limited | in specie in specie in specie | n/a n/a | ord ord | -7,713 -132,006 | -7,713 -132,006 |
| (, 03-Nov-14 E (, 03-Nov-14 E (, 03-Nov-14 E (, 03-Nov-14 E (, 03-Nov-14 E (, 03-Nov-14 E (, 03-Nov-14 E (, 03-Nov-14 E | (Australia) Limited BlackRock Financial Management, Inc. BlackRock Investment Management (Australia) Limited | in specie in specie | n/a | ord | -132,006 | -132,006 |
| 03-Nov-14 E ((03-Nov-14 E (03-Nov-14 E (03-Nov-14 E (03-Nov-14 E (03-Nov-14 E (03-Nov-14 E (03-Nov-14 E | Inc. BlackRock Investment Management (Australia) Limited | in specie | | | | |
| (103-Nov-14 E (103-Nov-14 E (103-Nov-14 E (103-Nov-14 E (103-Nov-14 E (103-Nov-14 E (103-Nov-14 E | (Australia) Limited | - | n/a | ord | -32.867 | |
| 03-Nov-14 E ((03-Nov-14 E () 03-Nov-14 E () 03-Nov-14 E () 03-Nov-14 E | BlackRock Investment Management | | | | , | -32,867 |
| ((03-Nov-14 E () 03-Nov-14 E () 03-Nov-14 E () 03-Nov-14 E | (Australia) Limited | in specie | n/a | ord | -13,631 | -13,631 |
| (, 03-Nov-14 E 03-Nov-14 E (, 03-Nov-14 E | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -10,772 | -10,772 |
| 03-Nov-14 E 03-Nov-14 E | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -7,865 | -7,865 |
| (1 03-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -10,938 | -10,938 |
| | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -5,535 | -5,535 |
| | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -2,663 | -2,663 |
| | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -3,643 | -3,643 |
| | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -1,257 | -1,257 |
| | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -16,293 | -16,293 |
| | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -155,076 | -155,076 |
| 03-Nov-14 E | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -13,349 | -13,349 |
| 03-Nov-14 E | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -2,402 | -2,402 |
| 03-Nov-14 E | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -731 | -731 |
| 03-Nov-14 E | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -5,317 | -5,317 |
| | BlackRock Asset Management | in specie | n/a | ord | -2,941 | -2,941 |
| 03-Nov-14 E | Canada Limited | in specie | | ord | -1,241 | -1,241 |

| Date of Change | Person whose relevant interest changed | Nature of c Consideration g to char | iven in relation | | d number of ies affected | Person's votes affected |
|-------------------|--|---|------------------|-----|-----------------------------|-------------------------|
| 03-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | -12,268 | -12,268 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -6,518 | -6,518 |
| 03-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -7,428 | -7,428 |
| 03-Nov-14 | BlackRock Asset Management North Asia Limited | in specie | n/a | ord | -1,098 | -1,098 |
| 03-Nov-14 | BlackRock Asset Management North Asia Limited | in specie | n/a | ord | -956 | -956 |
| 03-Nov-14 | BlackRock Asset Management North Asia Limited | in specie | n/a | ord | -7,298 | -7,298 |
| 03-Nov-14 | BlackRock Asset Management North Asia Limited | in specie | n/a | ord | -67,457 | -67,457 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -124,805 | -124,805 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -32,408 | -32,408 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -288,542 | -288,542 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -23,973 | -23,973 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -21,655 | -21,655 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -7,184 | -7,184 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -5,692 | -5,692 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -5,695 | -5,695 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -1,781 | -1,781 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -813 | -813 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -913 | -913 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -5,145 | -5,145 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -28,495 | -28,495 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -3,307 | -3,307 |
| 03-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -30,138 | -30,138 |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -464,689 | -464,689 |
| 03-Nov-14 | BlackRock International Limited | in specie | n/a | ord | -93,194 | -93,194 |
| 03-Nov-14 | BlackRock International Limited | in specie | n/a | ord | -96,468 | -96,468 |
| 03-Nov-14 | BlackRock International Limited | in specie | n/a | ord | -5,813 | -5,813 |
| 03-Nov-14 | BlackRock International Limited | in specie | n/a | ord | -149,835 | -149,835 |
| 03-Nov-14 | BlackRock International Limited | in specie | n/a | ord | -40,028 | -40,028 |
| 03-Nov-14 | BlackRock International Limited | in specie | n/a | ord | -105,476 | -105,476 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -2,618 | -2,618 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -5,236 | -5,236 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,854 | -7,854 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -2,618 | -2,618 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -24,871 | -24,871 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,854 | -7,854 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -6,545 | -6,545 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -3,690 | -3,690 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,845 | -1,845 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -3,690 | -3,690 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -3,690 | -3,690 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,845 | -1,845 |
| 03-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -1,845 | -1,845 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -10,417 | -10,417 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -44,809 | -44,809 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -37,022 | -37,022 |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -1,164 | -1,164 |
| 500 | company, National Association | | | | | |

| Date of Change | Person whose relevant interest changed BlackRock Institutional Trust Company, National Association | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|---|--|-----|--|------------|-------------------------|--|
| 03-Nov-14 | | in specie | n/a | ord | -5,667 | -5,667 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -5,789 | -5,789 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -3,947 | -3,947 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -204,032 | -204,032 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -50,726 | -50,726 | |
| 03-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | -61,365 | -61,365 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -57,624 | -57,624 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -2,186,222 | -2,186,222 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -1,280,141 | -1,280,141 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -471,581 | -471,581 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -78,390 | -78,390 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -37,013 | -37,013 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -17,098 | -17,098 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -5,789 | -5,789 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -27,591 | -27,591 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -13,081 | -13,081 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -11,540 | -11,540 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -2,876 | -2,876 | |
| 03-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -1,301 | -1,301 | |
| 03-Nov-14 | BlackRock Asset Management North Asia Limited | collateral transfer | n/a | ord | -278,435 | -278,435 | |
| 04-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -12,893 | -12,893 | |
| 11-Nov-14 | BlackRock Financial Management, Inc. | in specie | n/a | ord | 322,774 | 322,774 | |
| 11-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | 441,227 | 441,227 | |
| 11-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | 198,807 | 198,807 | |
| 11-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | 187,115 | 187,115 | |
| 11-Nov-14 | BlackRock Advisors, LLC | in specie | n/a | ord | 114,385 | 114,385 | |
| 11-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 563,255 | 563,255 | |
| 11-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | 143,129 | 143,129 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 278,985 | 278,985 | |
| 11-Nov-14 | BlackRock International Limited | in specie | n/a | ord | 560,103 | 560,103 | |
| 11-Nov-14 | BlackRock International Limited | in specie | n/a | ord | 23,819 | 23,819 | |
| 11-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 51,233 | 51,233 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 63,000 | 63,000 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | | d number of ies affected | Person's votes affected | |
|-------------------|--|--|------|-----|-----------------------------|-------------------------|--|
| 11-Nov-14 | BlackRock (Netherlands) B.V. | in specie | n/a | ord | 19,862 | 19,862 | |
| 11-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 991,744 | 991,744 | |
| 11-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | 13,123 | 13,123 | |
| 11-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | 72,578 | 72,578 | |
| 11-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | 94,343 | 94,343 | |
| 11-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | 85,091 | 85,091 | |
| 11-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | 82,422 | 82,422 | |
| 11-Nov-14 | BlackRock Asset Management Deutschland AG | in specie | n/a | ord | 51,699 | 51,699 | |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 1,279,006 | 1,279,006 | |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.74 | ord | -129,360 | -129,360 | |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 3,744,840 | 3,744,840 | |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 353,205 | 353,205 | |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 12,248 | 12,248 | |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 290,376 | 290,376 | |
| 11-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 396,210 | 396,210 | |
| 11-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 5,831,228 | 5,831,228 | |
| 11-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 584,885 | 584,885 | |
| 11-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 25,290 | 25,290 | |
| 11-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 2,733,316 | 2,733,316 | |
| 11-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 2,704,522 | 2,704,522 | |
| 11-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 75,858 | 75,858 | |
| 11-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 2,053,992 | 2,053,992 | |
| 11-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 347,988 | 347,988 | |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 111,396 | 111,396 | |
| 11-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | 420,780 | 420,780 | |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 428,247 | 428,247 | |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 35,426 | 35,426 | |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 109,624 | 109,624 | |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 206,494 | 206,494 | |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 66,767 | 66,767 | |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 103,882 | 103,882 | |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie | | | 260,098 | 260,098 | |
| 11-Nov-14 | BlackRock Institutional Trust | | n/a | ord | | 1,217,601 | |
| | Company, National Association | in specie | n/a | ord | 1,217,601 | | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 148,932 | 148,932 | |
| 11-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | 9,832,664 | 9,832,664 | |
| 11-Nov-14 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | 1,279,944 | 1,279,944 | |
| 11-Nov-14 | BlackRock Investment Management (Australia) Limited | | n/a | ord | 877,281 | 877,281 | |
| 11-Nov-14 | BlackRock Investment Management (Australia) Limited | | n/a | ord | 3,350,955 | 3,350,955 | |
| 11-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | 92,845 | 92,845 | |
| 11-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | 1,532,151 | 1,532,151 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 474,031 | 474,031 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 91,095 | 91,095 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | | nd number of ies affected | Person's votes affected | |
|------------------------|--|--|-----|------------|------------------------------|----------------------------|--|
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 244,881 | 244,88 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 1,608,053 | 1,608,053 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 2,220,549 | 2,220,549 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 57,525 | 57,52 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 12,650 | 12,65 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 4,194,361 | 4,194,36 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 3,576,405 | 3,576,40 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 392,298 | 392,29 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 134,357 | 134,35 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 7,198 | 7,198 | |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 14,127 | 14,12 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 1,075,106 | 1,075,10 | |
| 11-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 30,530 | 30,53 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 595,004 | 595,00 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 1,055,718 | 1,055,71 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 40,245 | 40,24 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 121,055 | 121,05 | |
| 11-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | 877,083 | 877,083 | |
| 11-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 7,067 | 7,06 | |
| 11-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 9,142 | 9,14 | |
| 11-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 28,082 | 28,08 | |
| 11-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 13,493 | 13,49 | |
| 11-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 1,299,745 | 1,299,74 | |
| 11-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 31,815 | 31,81 | |
| 11-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 5,253 | 5,25 | |
| 11-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 54,958 | 54,95 | |
| 11-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 39,695 | 39,69 | |
| 11-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 2,676 | 2,67 | |
| 11-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 42,701 | 42,70 | |
| 11-Nov-14 11-Nov-14 | BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited | in specie | n/a | ord | 3,903,053 | 3,903,05 22,45 | |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie in specie | n/a | ord ord | 22,451 36,264 | 36,26 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 14,419 | 14,419 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 276,497 | 276,49 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 656,653 | 656,653 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 1,017,403 | 1,017,403 | |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 866,567 | 866,56 | |
| 11-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 923,908 | 923,908 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 11,648 | 11,648 | |
| 11-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | 100,540 | 100,540 | |
| FDC | - | | | | | 97 of 131 | |

| Date of Change | Person whose relevant interest changed BlackRock Investment Management (UK) Ltd | Nature of change (6) / Consideration given in relation to change (7) | | | nd number of ies affected | Person's votes affected | |
|-------------------|--|--|-----|-----|------------------------------|-------------------------|--|
| 11-Nov-14 | | in specie | n/a | ord | 24,756 | 24,756 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 4,404,518 | 4,404,518 | |
| 11-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | 19,365 | 19,365 | |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 430,721 | 430,721 | |
| 11-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 1,199,254 | 1,199,254 | |
| 11-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | 9,670 | 9,670 | |
| 11-Nov-14 | BlackRock (Netherlands) B.V. | in specie | n/a | ord | 174,744 | 174,744 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 304,988 | 304,988 | |
| 11-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | 325,999 | 325,999 | |
| 11-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | 962,456 | 962,456 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 22,994 | 22,994 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 57,888 | 57,888 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 36,800 | 36,800 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 21,176 | 21,176 | |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 180,533 | 180,533 | |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 8,963 | 8,963 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 10,779 | 10,779 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 142,399 | 142,399 | |
| 11-Nov-14 | BlackRock Investment Management, LLC | | n/a | ord | 63,285 | 63,285 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 164,067 | 164,067 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 14,299 | 14,299 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 374,565 | 374,565 | |
| 11-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 30,631 | 30,631 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 9,280 | 9,280 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 10,720 | 10,720 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 33,069 | 33,069 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 335,342 | 335,342 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 21,517 | 21,517 | |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 80,459 | 80,459 | |
| 11-Nov-14 | BlackRock Investment Management, LLC | | n/a | ord | 1,534,985 | 1,534,985 | |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 2,922,625 | 2,922,625 | |
| 11-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | 537,964 | 537,964 | |
| 11-Nov-14 | BlackRock Financial Management, Inc. | in specie | n/a | ord | 218,297 | 218,297 | |
| 11-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | 1,087,371 | 1,087,371 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | | d number of ies affected | Person's votes affected |
|-------------------|--|--|-----|-----|-----------------------------|-------------------------|
| 11-Nov-14 | BlackRock Investment Management (UK) Ltd | | n/a | ord | 36,268 | 36,268 |
| 11-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 244,132 | 244,132 |
| 11-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | 116,330 | 116,330 |
| 11-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 29,855 | 29,855 |
| 11-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 72,169 | 72,169 |
| 11-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 280,244 | 280,244 |
| 11-Nov-14 | BlackRock Investment Management, LLC | in specie | n/a | ord | 26,016 | 26,016 |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 34,540 | 34,540 |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 18,617 | 18,617 |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 34,797 | 34,797 |
| 11-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 30,741 | 30,741 |
| 11-Nov-14 | BlackRock Investment Management, LLC | | n/a | ord | 53,686 | 53,686 |
| 11-Nov-14 | BlackRock Investment Management, LLC | | n/a | ord | 132,583 | 132,583 |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 166,738 | 166,738 |
| 11-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | 16,571 | 16,571 |
| 11-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | 65,435 | 65,435 |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 91,744 | 91,744 |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 59,841 | 59,841 |
| 11-Nov-14 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | 74,583 | 74,583 |
| 11-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 33,233 | 33,233 |
| 11-Nov-14 | BlackRock Financial Management, Inc. | in specie | n/a | ord | 132,006 | 132,006 |
| 11-Nov-14 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | 169,236 | 169,236 |
| 11-Nov-14 | BlackRock Investment Management (Australia) Limited | | n/a | ord | 72,597 | 72,597 |
| 11-Nov-14 | BlackRock Investment Management (Australia) Limited | | n/a | ord | 171,558 | 171,558 |
| 11-Nov-14 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | 28,419 | 28,419 |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 6,518 | 6,518 |
| 11-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 7,428 | 7,428 |
| 11-Nov-14 | BlackRock Asset Management North Asia Limited | • | n/a | ord | 2,054 | 2,054 |
| 11-Nov-14 | BlackRock Asset Management North Asia Limited | - | n/a | ord | 7,298 | 7,298 |
| 11-Nov-14 | BlackRock Asset Management North Asia Limited | - | n/a | ord | 67,457 | 67,457 |
| 11-Nov-14 | BlackRock Investment Management (UK) Ltd | - | n/a | ord | 288,542 | 288,542 |
| 11-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 23,973 | 23,973 |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 34,531 | 34,531 |
| 11-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 9,202 | 9,202 |
| 11-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 5,145 | 5,145 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | | d number of ies affected | Person's votes affected |
|-------------------|--|--|------|-----|-----------------------------|-------------------------|
| 11-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 61,940 | 61,940 |
| 11-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 464,689 | 464,689 |
| 11-Nov-14 | BlackRock International Limited | in specie | n/a | ord | 490,814 | 490,814 |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 4,177 | 4,177 |
| 11-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 57,596 | 57,596 |
| 11-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 16,605 | 16,605 |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 10,417 | 10,417 |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 82,995 | 82,995 |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 15,403 | 15,403 |
| 11-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 204,032 | 204,032 |
| 11-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 50,726 | 50,726 |
| 11-Nov-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 61,365 | 61,365 |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 57,624 | 57,624 |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 3,937,944 | 3,937,944 |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 115,403 | 115,403 |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 17,098 | 17,098 |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 33,380 | 33,380 |
| 11-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 24,621 | 24,621 |
| 12-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 20,825 | 20,825 |
| 12-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -12,893 | -12,893 |
| 12-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -12,893 | -12,893 |
| 12-Nov-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.74 | ord | 18,000 | 18,000 |
| 13-Nov-14 | BlackRock Advisors, LLC | on mkt buy | 2.76 | ord | 35,451 | 35,451 |
| 13-Nov-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.75 | ord | 333,972 | 333,972 |
| 13-Nov-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.75 | ord | 16,388 | 16,388 |
| 13-Nov-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.74 | ord | -4,566 | -4,566 |
| 13-Nov-14 | BlackRock (Netherlands) B.V. | in specie | n/a | ord | 36,591 | 36,591 |
| 13-Nov-14 | BlackRock Investment Management (Australia) Limited | · | 2.75 | ord | 20,324 | 20,324 |
| 13-Nov-14 | BlackRock Investment Management (Australia) Limited | - | 2.75 | ord | 4,687 | 4,687 |
| 13-Nov-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.75 | ord | 2,292 | 2,292 |
| 14-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -562 | -562 |
| 14-Nov-14 | BlackRock Investment Management (Australia) Limited | - | 2.77 | ord | 20,286 | 20,286 |
| 14-Nov-14 | BlackRock Investment Management (Australia) Limited | | 2.77 | ord | 996 | 996 |
| 14-Nov-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.78 | ord | 32,895 | 32,895 |
| 14-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 23,095 | 23,095 |
| 14-Nov-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.77 | ord | 1,235 | 1,235 |
| 14-Nov-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.77 | ord | 285 | 285 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------------------------|--|--|------|--|-----------------|-------------------------|--|
| 14-Nov-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.77 | ord | 139 | 139 | |
| 14-Nov-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.78 | ord | 1,254 | 1,254 | |
| 17-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 4,915 | 4,915 | |
| 17-Nov-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.74 | ord | 308,923 | 308,923 | |
| 17-Nov-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.74 | ord | 3,800 | 3,800 | |
| 17-Nov-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.74 | ord | 7,600 | 7,600 | |
| 17-Nov-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.74 | ord | 17,295 | 17,295 | |
| 18-Nov-14 | BlackRock Advisors, LLC | on mkt buy | 2.75 | ord | 33,002 | 33,002 | |
| 18-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 3,525 | 3,525 | |
| 18-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -12,495 | -12,49 | |
| 18-Nov-14 | BlackRock Investment Management (Australia) Limited | | 2.74 | ord | 15,437 | 15,437 | |
| 18-Nov-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.73 | ord | -3,290 | -3,290 | |
| 18-Nov-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.74 | ord | 164,808 | 164,808 | |
| 18-Nov-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.74 | ord | 2,780 | 2,780 | |
| 18-Nov-14 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 11,710 | 11,710 | |
| 18-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 87,160 | 87,160 | |
| 19-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -2,820 | -2,820 | |
| 19-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 6,345 | 6,34 | |
| 19-Nov-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.73 | ord | 2,065 | 2,06 | |
| 19-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 19,555 | 19,555 | |
| 19-Nov-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.73 | ord | 164,992 | 164,992 | |
| 19-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 10,026 | 10,020 | |
| 19-Nov-14 | BlackRock Investment Management (Australia) Limited | | 2.73 | ord | 9,049 | 9,049 | |
| 20-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 20,825 | 20,82 | |
| 20-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 4,915 | 4,91 | |
| 20-Nov-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.67 | ord | 2,891 | 2,89 | |
| 20-Nov-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.71 | ord | -1,838 | -1,838 | |
| 20-Nov-14 | BlackRock Investment Management (Australia) Limited | | 2.67 | ord | 7,600 | 7,600 | |
| 21-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 49,980 | 49,980 | |
| 21-Nov-14 | BlackRock Investment Management (Australia) Limited | | 2.67 | ord | 365,184 | 365,184 | |
| 21-Nov-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.65 | ord | 37,161 | 37,161 | |
| 21-Nov-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.65 | ord | -2,500 | -2,500 | |
| 21-Nov-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.65 | ord | 2,299 | 2,299 | |
| 21-Nov-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.66 | ord | 25,197 | 25,19 | |
| 24-Nov-14 | BlackRock Advisors, LLC | on mkt buy | 2.67 | ord | 52,432 | 52,432 | |
| 24-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -33,320 | -33,320 | |
| 24-Nov-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.66 | ord | 1,656 | 1,650 | |
| 24-Nov-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.66 | ord | -46,406 | -46,400 | |
| 25-Nov-14 | BlackRock International Limited | on mkt buy | 2.66 | ord | 12,541 | 12,54 | |
| 25-Nov-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.66 | ord | 6,459 | 6,45 | |
| 25-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | -562 | -56 | |
| | BlackRock Fund Advisors | in specie | n/a | ord | -12,893 | -12,893 | |
| 25-NOV-14 | | • | | 010 | | | |
| 25-Nov-14 25-Nov-14 | BlackRock Advisors (LIK) Limited | on mkt buv | 2 66 | ord | 1 220 | 1 220 | |
| 25-Nov-14 25-Nov-14 25-Nov-14 | BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited | on mkt buy on mkt sell | 2.66 | ord ord | 1,239 -8,856 | 1,239 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | | d number of es affected | Person's votes affected | |
|-------------------|--|--|------|-----|----------------------------|-------------------------|--|
| 25-Nov-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.66 | ord | -20,826 | -20,826 | |
| 25-Nov-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.66 | ord | -14,122 | -14,122 | |
| 25-Nov-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.64 | ord | 367,243 | 367,243 | |
| 25-Nov-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.66 | ord | -49,958 | -49,958 | |
| 25-Nov-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.66 | ord | -172,983 | -172,983 | |
| 25-Nov-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.66 | ord | 32,673 | 32,673 | |
| 25-Nov-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.66 | ord | -173,767 | -173,767 | |
| 25-Nov-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.66 | ord | 2,750 | 2,750 | |
| 25-Nov-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.65 | ord | 47,693 | 47,693 | |
| 25-Nov-14 | BlackRock Investment Management (Australia) Limited | | 2.66 | ord | -5,204 | -5,204 | |
| 25-Nov-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.66 | ord | 8,542 | 8,542 | |
| 25-Nov-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.64 | ord | 20,972 | 20,972 | |
| 25-Nov-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.64 | ord | -1,169 | -1,169 | |
| 25-Nov-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.66 | ord | 16,300 | 16,300 | |
| 26-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 2,820 | 2,820 | |
| 26-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 24,990 | 24,990 | |
| 26-Nov-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.70 | ord | 253,362 | 253,362 | |
| 26-Nov-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.72 | ord | -4,058 | -4,058 | |
| 26-Nov-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.70 | ord | 14,470 | 14,470 | |
| 26-Nov-14 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -5,766 | -5,766 | |
| 27-Nov-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.75 | ord | 22,741 | 22,741 | |
| 27-Nov-14 | BlackRock Investment Management (Australia) Limited | - | 2.76 | ord | 562,689 | 562,689 | |
| 27-Nov-14 | BlackRock Investment Management (Australia) Limited | - | 2.76 | ord | 26,256 | 26,256 | |
| 28-Nov-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.77 | ord | -19,374 | -19,374 | |
| 28-Nov-14 | BlackRock Fund Advisors | in specie | n/a | ord | 96,746 | 96,746 | |
| 28-Nov-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.76 | ord | 112,505 | 112,505 | |
| 28-Nov-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 12,694 | 12,694 | |
| 28-Nov-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.77 | ord | 38,998 | 38,998 | |
| 28-Nov-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.77 | ord | 1,762 | 1,762 | |
| 28-Nov-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.77 | ord | 5,267 | 5,267 | |
| 28-Nov-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.76 | ord | 5,250 | 5,250 | |
| 01-Dec-14 | BlackRock Investment Management (Australia) Limited | | 2.76 | ord | 2,430 | 2,430 | |
| 01-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 178,608 | 178,608 | |
| 01-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.76 | ord | 1,239 | 1,239 | |
| 01-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.76 | ord | 321,265 | 321,265 | |
| 01-Dec-14 | BlackRock Investment Management (Australia) Limited | - | 2.76 | ord | 41,776 | 41,776 | |
| 01-Dec-14 | BlackRock Investment Management (Australia) Limited | - | 2.76 | ord | 52,695 | 52,695 | |
| 01-Dec-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.76 | ord | -6,007 | -6,007 | |
| 01-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.76 | ord | 2,752 | 2,752 | |
| FDC | | | | | | 102 of 131 | |

| 01-Dec-14 01-Dec-14 01-Dec-14 | BlackRock Advisors (UK) Limited BlackRock Asset Management | to chan on mkt buy | 2.76 | and | | |
|-------------------------------------|---|-----------------------|------|-----|----------|----------|
| | BlackRock Asset Management | | 2.70 | ord | 59,572 | 59,572 |
| 01-Dec-14 | Canada Limited | on mkt buy | 2.76 | ord | 12,689 | 12,689 |
| | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.76 | ord | 18,742 | 18,742 |
| 01-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.76 | ord | 32,490 | 32,490 |
| 01-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.76 | ord | 10,209 | 10,209 |
| 01-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.76 | ord | 18,899 | 18,899 |
| 02-Dec-14 | BlackRock Advisors, LLC | on mkt buy | 2.80 | ord | 55,650 | 55,650 |
| 02-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.78 | ord | 1,578 | 1,578 |
| 02-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.79 | ord | 1,100 | 1,100 |
| 02-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | -24,990 | -24,990 |
| 02-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.78 | ord | 208,660 | 208,660 |
| 02-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.78 | ord | 27,134 | 27,134 |
| 02-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.78 | ord | 34,225 | 34,225 |
| 02-Dec-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.79 | ord | -2,752 | -2,752 |
| 02-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 2,325 | 2,325 |
| 02-Dec-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.79 | ord | 13,095 | 13,095 |
| 02-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.78 | ord | 12,173 | 12,173 |
| 02-Dec-14 | BlackRock Investment Management (Australia) Limited | - | 2.78 | ord | 21,103 | 21,103 |
| 02-Dec-14 | BlackRock Investment Management (Australia) Limited | - | 2.78 | ord | 6,631 | 6,631 |
| 02-Dec-14 | BlackRock Investment Management (Australia) Limited | | 2.78 | ord | 12,275 | 12,275 |
| 03-Dec-14 | | on mkt buy | 2.82 | ord | 6,459 | 6,459 |
| 03-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 28,905 | 28,905 |
| 03-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 16,660 | 16,660 |
| 03-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | -7,404 | -7,404 |
| 03-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.82 | ord | 826 | 826 |
| 03-Dec-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.82 | ord | -23,553 | -23,553 |
| 03-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.82 | ord | 15,102 | 15,102 |
| 03-Dec-14 | BlackRock Investment Management (Australia) Limited | - | 2.81 | ord | 378 | 378 |
| 03-Dec-14 | BlackRock Investment Management (Australia) Limited | - | 2.83 | ord | 581 | 581 |
| 03-Dec-14 | BlackRock Investment Management (Australia) Limited | - | 2.81 | ord | 40,741 | 40,741 |
| 03-Dec-14 | BlackRock Investment Management (Australia) Limited | - | 2.83 | ord | 62,636 | 62,636 |
| 03-Dec-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.79 | ord | -16,628 | -16,628 |
| 03-Dec-14 | BlackRock Investment Management, LLC | | 2.82 | ord | -106,600 | -106,600 |
| 03-Dec-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.82 | ord | -71,358 | -71,358 |
| 03-Dec-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.82 | ord | 13,198 | 13,198 |
| 03-Dec-14 | BlackRock Investment Management (Australia) Limited | - | 2.81 | ord | 6,184 | 6,184 |
| | BlackRock Investment Management | on mkt buy | 2.83 | ord | 9,507 | 9,507 |
| 03-Dec-14 03-Dec-14 | (Australia) Limited BlackRock Investment Management | | 2.81 | | 9,565 | 9,565 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|------------------------|--|--|------|--|----------|-------------------------|--|
| 03-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.83 | ord | 14,705 | 14,705 | |
| 03-Dec-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.80 | ord | 1,072 | 1,072 | |
| 03-Dec-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 21,140 | 21,140 | |
| 04-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | -12,495 | -12,495 | |
| 04-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 54,145 | 54,145 | |
| 04-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.82 | ord | 3,742 | 3,742 | |
| 04-Dec-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.82 | ord | -294,787 | -294,787 | |
| 05-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.82 | ord | 6,254 | 6,254 | |
| 05-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.80 | ord | 826 | 826 | |
| 05-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.82 | ord | 49,914 | 49,914 | |
| 05-Dec-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.80 | ord | -221,575 | -221,575 | |
| 05-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 4,935 | 4,935 | |
| 05-Dec-14 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 12,813 | 12,813 | |
| 08-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.79 | ord | 6,457 | 6,457 | |
| 08-Dec-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.79 | ord | -7,870 | -7,870 | |
| 08-Dec-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.79 | ord | -1,331 | -1,331 | |
| 08-Dec-14 | BlackRock Japan Co., Ltd. | on mkt sell | 2.79 | ord | -2,814 | -2,814 | |
| 08-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.79 | ord | 2,738 | 2,738 | |
| 08-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 4,619 | 4,619 | |
| 08-Dec-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.79 | ord | -112,342 | -112,342 | |
| 08-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.79 | ord | 2,771 | 2,771 | |
| 09-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.76 | ord | 1,860 | 1,860 | |
| 09-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.77 | ord | 3,936 | 3,936 | |
| 09-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 29,155 | 29,155 | |
| 09-Dec-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 9,527 | 9,527 | |
| 09-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.76 | ord | 16,442 | 16,442 | |
| 09-Dec-14 | BlackRock Investment Management (Australia) Limited | | 2.76 | ord | 1,714 | 1,714 | |
| 09-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 9,238 | 9,238 | |
| 09-Dec-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.77 | ord | 76,694 | 76,694 | |
| 09-Dec-14 | BlackRock Investment Management (Australia) Limited | | 2.77 | ord | -63,574 | -63,574 | |
| 09-Dec-14 | BlackRock Investment Management (UK) Ltd | | 2.77 | ord | 8,573 | 8,573 | |
| 09-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 10,026 | 10,026 | |
| 09-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 11,985 | 11,985 | |
| 09-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 1,845 | 1,845 | |
| 10-Dec-14 10-Dec-14 | BlackRock Fund Advisors BlackRock Institutional Trust | in specie | n/a | ord | -38,679 | -38,679 | |
| | Company, National Association | in specie | n/a | ord | -28,836 | -28,836 | |
| 10-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 3,927 | 3,927 | |
| 11-Dec-14 | BlackRock Asset Management Deutschland AG | on mkt buy | 2.75 | ord | 12,160 | 12,160 | |
| 11-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 74,420 | 74,420 | |
| 11-Dec-14 | BlackRock Investment Management (Australia) Limited | | 2.75 | ord | -332,848 | -332,848 | |
| 11-Dec-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 14,288 | 14,288 | |
| 11-Dec-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.75 | ord | 172,909 | 172,909 | |
| 11-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 9,238 | 9,238 | |

| Date of Change | Person whose relevant interest changed | Nature of ch Consideration giv to chang | ven in relation | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|---|-----------------|--|----------|-------------------------|--|
| 11-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.75 | ord | 3,742 | 3,742 | |
| 11-Dec-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.75 | ord | 47,856 | 47,856 | |
| 11-Dec-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.75 | ord | -34,582 | -34,582 | |
| 11-Dec-14 | BlackRock Investment Management (UK) Ltd | on mkt sell | 2.75 | ord | -24,909 | -24,909 | |
| 12-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.77 | ord | 12,914 | 12,914 | |
| 12-Dec-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.77 | ord | -1,100 | -1,100 | |
| 12-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | -21,183 | -21,183 | |
| 12-Dec-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.77 | ord | -24,531 | -24,531 | |
| 12-Dec-14 | BlackRock Investment Management (UK) Ltd | on mkt sell | 2.77 | ord | -17,065 | -17,065 | |
| 12-Dec-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 27,910 | 27,910 | |
| 15-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.72 | ord | 5,194 | 5,194 | |
| 15-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.71 | ord | 6,458 | 6,458 | |
| 15-Dec-14 | BlackRock Fund Advisors | on mkt sell | 2.71 | ord | -22,140 | -22,140 | |
| 15-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | -38,355 | -38,355 | |
| 15-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | -28,244 | -28,244 | |
| 15-Dec-14 | BlackRock Investment Management (Australia) Limited | · · · · · · · · · · · · · · · · · · · | 2.72 | ord | 45,848 | 45,848 | |
| 15-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.72 | ord | 13,608 | 13,608 | |
| 15-Dec-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.72 | ord | 46,508 | 46,508 | |
| 15-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.71 | ord | 5,542 | 5,542 | |
| 15-Dec-14 | BlackRock Investment Management (Australia) Limited | | 2.72 | ord | 5,703 | 5,703 | |
| 16-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | -25,570 | -25,570 | |
| 16-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | -12,785 | -12,785 | |
| 16-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | -49,427 | -49,427 | |
| 16-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | -70,610 | -70,610 | |
| 16-Dec-14 | BlackRock Investment Management (Australia) Limited | | 2.73 | ord | -11,494 | -11,494 | |
| 16-Dec-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.74 | ord | 7,496 | 7,496 | |
| 16-Dec-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.74 | ord | 10,385 | 10,385 | |
| 16-Dec-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.74 | ord | 2,551 | 2,551 | |
| 16-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 9,238 | 9,238 | |
| 16-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 3,342 | 3,342 | |
| 17-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.76 | ord | 19,939 | 19,939 | |
| 17-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.76 | ord | 6,458 | 6,458 | |
| 17-Dec-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.76 | ord | -2,750 | -2,750 | |
| 17-Dec-14 | BlackRock Fund Advisors | on mkt sell | 2.76 | ord | -100,240 | -100,240 | |
| 17-Dec-14 | BlackRock Fund Advisors | on mkt sell | 2.76 | ord | -82,784 | -82,784 | |
| 17-Dec-14 | BlackRock Fund Advisors | on mkt sell | 2.76 | ord | -107,769 | -107,769 | |
| 17-Dec-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.76 | ord | -17,892 | -17,892 | |
| 17-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.76 | ord | 70,721 | 70,721 | |
| 17-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.76 | ord | 4,082 | 4,082 | |
| 17-Dec-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.76 | ord | -12,100 | -12,100 | |
| 17-Dec-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.76 | ord | -35,964 | -35,964 | |
| 17-Dec-14 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.76 | ord | 12,936 | 12,936 | |
| 17-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.76 | ord | 7,970 | 7,970 | |
| 18-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.74 | ord | 12,916 | 12,916 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|------------------------|--|--|-------|--|----------|-------------------------|--|
| 18-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.74 | ord | 38,748 | 38,748 | |
| 18-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | -5,640 | -5,640 | |
| 18-Dec-14 | BlackRock Fund Advisors | on mkt buy | 2.74 | ord | 6,733 | 6,733 | |
| 18-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.74 | ord | 1,652 | 1,652 | |
| 18-Dec-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.74 | ord | -5,474 | -5,474 | |
| 18-Dec-14 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -164,067 | -164,067 | |
| 19-Dec-14 | BlackRock Asset Management Deutschland AG | on mkt sell | 2.82 | ord | -1,576 | -1,576 | |
| 19-Dec-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.82 | ord | -22,291 | -22,291 | |
| 19-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.82 | ord | 12,808 | 12,808 | |
| 19-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.79 | ord | 12,808 | 12,808 | |
| 19-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.82 | ord | 8,525 | 8,525 | |
| 19-Dec-14 | BlackRock Fund Advisors | on mkt buy | 2.82 | ord | 6,100 | 6,100 | |
| 19-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 27,184 | 27,184 | |
| 19-Dec-14 | BlackRock Fund Advisors | on mkt sell | 2.82 | ord | -1,602 | -1,602 | |
| 19-Dec-14 | BlackRock Fund Advisors | on mkt sell | 2.82 | ord | -45,220 | -45,220 | |
| 19-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 14,604 | 14,604 | |
| 19-Dec-14 | BlackRock Fund Advisors | on mkt sell | 2.82 | ord | -7,912 | -7,912 | |
| 19-Dec-14 | BlackRock Investment Management (Australia) Limited | | 2.82 | ord | -77,599 | -77,599 | |
| 19-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.79 | ord | 34,689 | 34,689 | |
| 19-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.79 | ord | 1,179 | 1,179 | |
| 19-Dec-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.82 | ord | -52,468 | -52,468 | |
| 19-Dec-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.82 | ord | -20,587 | -20,587 | |
| 19-Dec-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.82 | ord | -72,487 | -72,487 | |
| 19-Dec-14 | BlackRock Investment Management (Australia) Limited | | 2.82 | ord | -15,813 | -15,813 | |
| 19-Dec-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.82 | ord | 10,650 | 10,650 | |
| 19-Dec-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.82 | ord | 8,700 | 8,700 | |
| 19-Dec-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.82 | ord | -38,942 | -38,942 | |
| 19-Dec-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.82 | ord | 55,462 | 55,462 | |
| 19-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.79 | ord | 9,923 | 9,923 | |
| 19-Dec-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.77 | ord | 624 | 624 | |
| 19-Dec-14 | BlackRock International Limited | on mkt buy | 2.82 | ord | 36,726 | 36,726 | |
| 19-Dec-14 | BlackRock International Limited | on mkt buy | 2.82 | ord | 10,696 | 10,696 | |
| 19-Dec-14 | BlackRock International Limited | on mkt buy | 2.82 | ord | 3,115 | 3,115 | |
| 19-Dec-14 | BlackRock International Limited | on mkt buy | 2.82 | ord | 10,696 | 10,696 | |
| 19-Dec-14 | BlackRock International Limited | on mkt buy | 2.82 | ord | 22,552 | 22,552 | |
| 19-Dec-14 | BlackRock International Limited | on mkt buy | 2.82 | ord | 6,567 | 6,567 | |
| 19-Dec-14 | BlackRock International Limited | on mkt buy | 2.82 | ord | 1,913 | 1,913 | |
| 19-Dec-14 | BlackRock International Limited | on mkt buy | 2.82 | ord | 6,567 | 6,567 | |
| 19-Dec-14 | BlackRock Fund Advisors | on mkt sell | 2.82 | ord | -660 | -660 | |
| 19-Dec-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.82 | ord | -5,000 | -5,000 | |
| 22-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.86 | ord | 19,218 | 19,218 | |
| 22-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.86 | ord | 3,025 | 3,025 | |
| 22-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 4,095 | 4,095 | |
| 22-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | -33,980 | -33,980 | |
| | BlackRock Fund Advisors | in specie | n/a | ord | 9,238 | 9,238 | |
| 22-Dec-14 | DIacki tock i una Advisors | in opeoio | 11/04 | ora | 0,200 | 0,200 | |
| 22-Dec-14 22-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 13,857 | 13,857 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|---------|-------------------------|--|
| 22-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 2,310 | 2,310 | |
| 22-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 5,520 | 5,520 | |
| 22-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 9,936 | 9,936 | |
| 23-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.86 | ord | -28,217 | -28,217 | |
| 23-Dec-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.85 | ord | -2,737 | -2,737 | |
| 23-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.85 | ord | -9,355 | -9,355 | |
| 24-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.88 | ord | 11,718 | 11,718 | |
| 24-Dec-14 | BlackRock Advisors (UK) Limited | on mkt sell | 2.88 | ord | -10,948 | -10,948 | |
| 26-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 61,425 | 61,425 | |
| 26-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 4,915 | 4,915 | |
| 29-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 9,238 | 9,238 | |
| 29-Dec-14 | BlackRock Japan Co., Ltd. | on mkt buy | 2.84 | ord | 534 | 534 | |
| 30-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.87 | ord | 42,351 | 42,351 | |
| 30-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.88 | ord | 275 | 275 | |
| 30-Dec-14 | BlackRock Fund Advisors | in specie | n/a | ord | 20,478 | 20,478 | |
| 30-Dec-14 | BlackRock Fund Advisors | on mkt buy | 2.88 | ord | 10,562 | 10,562 | |
| 30-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.88 | ord | 413 | 413 | |
| 30-Dec-14 | BlackRock Advisors (UK) Limited | on mkt buy | 2.88 | ord | 2,065 | 2,065 | |
| 30-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.88 | ord | -68,206 | -68,206 | |
| 31-Dec-14 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.87 | ord | 21,074 | 21,074 | |
| 31-Dec-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.87 | ord | -958 | -958 | |
| 31-Dec-14 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.87 | ord | 15,670 | 15,670 | |
| 31-Dec-14 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.87 | ord | -6,178 | -6,178 | |
| 31-Dec-14 | BlackRock Asset Management Canada Limited | on mkt sell | 2.87 | ord | -41,893 | -41,893 | |
| 02-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | -13,652 | -13,652 | |
| 02-Jan-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.86 | ord | -8,323 | -8,323 | |
| 02-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | -47,782 | -47,782 | |
| 05-Jan-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.87 | ord | -56,456 | -56,456 | |
| 05-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.87 | ord | 6,395 | 6,395 | |
| 05-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.87 | ord | 6,395 | 6,395 | |
| 05-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.87 | ord | 19,185 | 19,185 | |
| 05-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | -27,304 | -27,304 | |
| 05-Jan-15 | BlackRock Fund Advisors | on mkt sell | 2.87 | ord | -659 | -659 | |
| 05-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.87 | ord | 413 | 413 | |
| 05-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.87 | ord | 826 | 826 | |
| 05-Jan-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.87 | ord | 38,128 | 38,128 | |
| 05-Jan-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.87 | ord | 3,194 | 3,194 | |
| 06-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.86 | ord | 12,794 | 12,794 | |
| 06-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.86 | ord | 51,176 | 51,176 | |
| 06-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | -7,050 | -7,050 | |
| 06-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | -37,107 | -37,107 | |
| 06-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | -27,304 | -27,304 | |
| 06-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.86 | ord | 11,968 | 11,968 | |
| 06-Jan-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.86 | ord | 32,885 | 32,885 | |
| 06-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | 34,650 | 34,650 | |
| 07-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | -2,820 | -2,820 | |
| 07-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,830 | 9,830 | |

| Date of Change | Person whose relevant interest changed | Nature of c Consideration g to char | iven in relation | | d number of es affected | Person's votes affected |
|-------------------|--|---|------------------|-----|----------------------------|----------------------------|
| 08-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.88 | ord | -22,481 | -22,48 |
| 08-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | 14,598 | 14,598 |
| 08-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.87 | ord | 826 | 826 |
| 08-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.88 | ord | -169,492 | -169,492 |
| 08-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.88 | ord | -12,620 | -12,620 |
| 08-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.88 | ord | -168,967 | -168,967 |
| 08-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,238 | 9,238 |
| 08-Jan-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 218,683 | 218,683 |
| 08-Jan-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.87 | ord | 6,465 | 6,465 |
| 08-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.88 | ord | -38,429 | -38,429 |
| 08-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.88 | ord | -17,084 | -17,084 |
| 08-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.88 | ord | -28,219 | -28,219 |
| 09-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | -4,230 | -4,230 |
| 09-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | -13,652 | -13,652 |
| 09-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | -94,887 | -94,887 |
| 09-Jan-15 | BlackRock Japan Co., Ltd. | on mkt sell | 2.89 | ord | -1,975 | -1,975 |
| 09-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.94 | ord | 3,740 | 3,740 |
| 09-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | 4,959 | 4,959 |
| 09-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | 3,558 | 3,558 |
| 12-Jan-15 | BlackRock Investment Management, LLC | on mkt buy | 2.91 | ord | 15,040 | 15,040 |
| 12-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | -4,935 | -4,935 |
| 12-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.92 | ord | -164,508 | -164,508 |
| 12-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.92 | ord | -21,142 | -21,142 |
| 12-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.93 | ord | 8,196 | 8,196 |
| 12-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.92 | ord | -37,085 | -37,085 |
| 12-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.92 | ord | -1,826 | -1,826 |
| 12-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.92 | ord | -3,991 | -3,991 |
| 13-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.93 | ord | 25,600 | 25,600 |
| 13-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | -4,935 | -4,935 |
| 13-Jan-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.93 | ord | -9,833 | -9,833 |
| 13-Jan-15 | BlackRock Japan Co., Ltd. | on mkt sell | 2.93 | ord | -16,045 | -16,045 |
| 13-Jan-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -93,841 | -93,841 |
| 13-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | 10,469 | 10,469 |
| 14-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.91 | ord | -39,258 | -39,258 |
| 14-Jan-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.89 | ord | -677 | -677 |
| 14-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.89 | ord | 1,925 | 1,925 |
| 14-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | -9,870 | -9,870 |
| 14-Jan-15 | BlackRock Fund Advisors | on mkt sell | 2.89 | ord | -14,756 | -14,756 |
| 14-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.89 | ord | 826 | 826 |
| 14-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.91 | ord | -258,687 | -258,687 |
| 14-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.91 | ord | -24,203 | -24,203 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|----------|----------------------------|--|
| 14-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.91 | ord | -117,751 | -117,751 | |
| 14-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.91 | ord | -50,221 | -50,221 | |
| 14-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.91 | ord | -12,842 | -12,842 | |
| 14-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.91 | ord | -15,095 | -15,095 | |
| 14-Jan-15 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -116,732 | -116,732 | |
| 15-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.90 | ord | -3,797 | -3,797 | |
| 15-Jan-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.87 | ord | -10,311 | -10,311 | |
| 15-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.87 | ord | 6,388 | 6,388 | |
| 15-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.87 | ord | 413 | 413 | |
| 15-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.90 | ord | -25,016 | -25,016 | |
| 15-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.90 | ord | -2,341 | -2,341 | |
| 15-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.90 | ord | -11,387 | -11,387 | |
| 15-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.90 | ord | -4,857 | -4,857 | |
| 15-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.90 | ord | -1,242 | -1,242 | |
| 15-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.90 | ord | -1,460 | -1,460 | |
| 15-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | -5,640 | -5,640 | |
| 16-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,592 | 9,592 | |
| 16-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.89 | ord | 1,652 | 1,652 | |
| 16-Jan-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.89 | ord | 21,205 | 21,205 | |
| 16-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.88 | ord | -162,695 | -162,695 | |
| 16-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,238 | 9,238 | |
| 16-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | 13,857 | 13,857 | |
| 16-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.89 | ord | 39,858 | 39,858 | |
| 16-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.88 | ord | -5,893 | -5,893 | |
| 19-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.90 | ord | 28,214 | 28,214 | |
| 20-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.87 | ord | 12,802 | 12,802 | |
| 20-Jan-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.86 | ord | -677 | -677 | |
| 20-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.86 | ord | 826 | 826 | |
| 20-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.87 | ord | -185,874 | -185,874 | |
| 20-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | -16,380 | -16,380 | |
| 20-Jan-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -76,220 | -76,220 | |
| 21-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.94 | ord | 6,402 | 6,402 | |
| 21-Jan-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 12,804 | 12,804 | |
| 21-Jan-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.94 | ord | 64,302 | 64,302 | |
| 21-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | 27,714 | | |
| 21-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.94 | ord | 33,566 | 33,566 | |
| 21-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | 2,204 | 2,204 | |
| 21-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | -2,115 | -2,115 | |
| 21-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | -9,165 | -9,165 | |
| 21-Jan-15 | BlackRock Japan Co., Ltd. | on mkt buy | 2.93 | ord | 536 | 536 | |
| 22-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.89 | ord | 3,755 | 3,755 | |
| 22-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.90 | ord | 12,794 | 12,794 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|----------|-------------------------|--|
| 22-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.89 | ord | -11,622 | -11,622 | |
| 22-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.91 | ord | -145,215 | -145,215 | |
| 23-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.01 | ord | 1,652 | 1,652 | |
| 23-Jan-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.01 | ord | 37,684 | 37,684 | |
| 23-Jan-15 | BlackRock Asset Management Canada Limited | on mkt sell | 3.01 | ord | -4,191 | -4,191 | |
| 26-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | 18,476 | 18,476 | |
| 27-Jan-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.01 | ord | -1,375 | -1,375 | |
| 27-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.01 | ord | 4,543 | 4,543 | |
| 27-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.02 | ord | -484,277 | -484,277 | |
| 27-Jan-15 | BlackRock Japan Co., Ltd. | on mkt sell | 3.00 | ord | -1,783 | -1,783 | |
| 27-Jan-15 | BlackRock Fund Advisors | on mkt buy | 3.01 | ord | 48,077 | 48,077 | |
| 27-Jan-15 | BlackRock Investment Management, LLC | on mkt sell | 3.01 | ord | -167,636 | -167,636 | |
| 27-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.02 | ord | -20,970 | -20,970 | |
| 27-Jan-15 | BlackRock Japan Co., Ltd. | on mkt sell | 3.01 | ord | -5,294 | -5,294 | |
| 28-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.01 | ord | 5,018 | 5,018 | |
| 28-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.03 | ord | 25,596 | 25,596 | |
| 28-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | -9,870 | -9,870 | |
| 28-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | 4,619 | 4,619 | |
| 28-Jan-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.01 | ord | 117,414 | 117,414 | |
| 29-Jan-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.03 | ord | -1,925 | -1,925 | |
| 29-Jan-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.03 | ord | -9,844 | -9,844 | |
| 29-Jan-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 3.03 | ord | -20,889 | -20,889 | |
| 29-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.03 | ord | -69,600 | -69,600 | |
| 29-Jan-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -15,049 | -15,049 | |
| 29-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | 60,047 | 60,047 | |
| 29-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | 73,904 | 73,904 | |
| 29-Jan-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.03 | ord | -14,891 | -14,891 | |
| 29-Jan-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.03 | ord | 6,998 | 6,998 | |
| 30-Jan-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.03 | ord | -1,100 | -1,100 | |
| 30-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | -24,570 | -24,570 | |
| 30-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | 20,478 | 20,478 | |
| 30-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | -21,900 | -21,900 | |
| 30-Jan-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 3.03 | ord | -164,765 | -164,765 | |
| 30-Jan-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 236,953 | 236,953 | |
| 30-Jan-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 3.03 | ord | -85,583 | -85,583 | |
| 30-Jan-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 3.03 | ord | -6,442 | -6,442 | |
| 30-Jan-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 3.03 | ord | -212,348 | -212,348 | |
| 30-Jan-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 3.03 | ord | -22,421 | -22,421 | |
| 30-Jan-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.03 | ord | 79,150 | 79,150 | |
| 30-Jan-15 | BlackRock Asset Management Canada Limited | on mkt sell | 3.03 | ord | -57,315 | -57,315 | |
| 30-Jan-15 | BlackRock Japan Co., Ltd. | on mkt buy | 3.06 | ord | 765 | 765 | |

| Change | changed | to chai | jiven in relation nge (7) | securiti | es affected | Person's votes affected | |
|-----------|--|-------------|------------------------------|----------|-------------|-------------------------|--|
| 30-Jan-15 | BlackRock Fund Advisors | in specie | n/a | ord | 30,107 | 30,107 | |
| 30-Jan-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -167,593 | -167,593 | |
| 30-Jan-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -841,496 | -841,496 | |
| 02-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.10 | ord | 6,401 | 6,401 | |
| 02-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | -12,285 | -12,285 | |
| 02-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.10 | ord | -84,231 | -84,231 | |
| 02-Feb-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 3.10 | ord | -16,976 | -16,976 | |
| 02-Feb-15 | BlackRock Japan Co., Ltd. | on mkt sell | 3.10 | ord | -1,910 | -1,910 | |
| 02-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 3.10 | ord | 3,740 | 3,740 | |
| 02-Feb-15 | BlackRock Investment Management, LLC | | 3.10 | ord | -422,629 | -422,629 | |
| 02-Feb-15 | BlackRock Investment Management, LLC | | 3.10 | ord | -3,089 | -3,089 | |
| 02-Feb-15 | BlackRock Investment Management (Australia) Limited | | 3.10 | ord | -3,344 | -3,344 | |
| 03-Feb-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.11 | ord | -19,203 | -19,203 | |
| 03-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | -24,570 | -24,570 | |
| 03-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | -49,140 | -49,140 | |
| 03-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.13 | ord | 826 | 826 | |
| 03-Feb-15 | BlackRock Japan Co., Ltd. | on mkt buy | 3.13 | ord | 473,690 | 473,690 | |
| 03-Feb-15 | BlackRock Asset Management Canada Limited | on mkt buy | 3.13 | ord | 3,267 | 3,267 | |
| 03-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | 1,309 | 1,309 | |
| 04-Feb-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.03 | ord | -677 | -677 | |
| 04-Feb-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.03 | ord | -21,059 | -21,059 | |
| 04-Feb-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.03 | ord | 20,468 | 20,468 | |
| 04-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 3.03 | ord | 13,966 | 13,966 | |
| 04-Feb-15 | BlackRock Investment Management (Australia) Limited | | 3.03 | ord | -329,297 | -329,297 | |
| 04-Feb-15 | BlackRock Investment Management (Australia) Limited | | 3.03 | ord | 30,254 | 30,254 | |
| 04-Feb-15 | BlackRock Japan Co., Ltd. | on mkt buy | 3.13 | ord | 3,811 | 3,811 | |
| 04-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.03 | ord | 2,763 | 2,763 | |
| 04-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.03 | ord | -8,371 | -8,371 | |
| 04-Feb-15 | BlackRock (Netherlands) B.V. | in specie | n/a | ord | 11,636 | 11,636 | |
| 05-Feb-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.04 | ord | -12,800 | -12,800 | |
| 05-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.04 | ord | 12,800 | 12,800 | |
| 05-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | -1,686 | -1,686 | |
| 05-Feb-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.02 | ord | -5,462 | -5,462 | |
| 05-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.02 | ord | 2,764 | 2,764 | |
| 05-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | 1,779 | 1,779 | |
| 05-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | 3,558 | 3,558 | |
| 06-Feb-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.99 | ord | -14,106 | -14,106 | |
| 06-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.99 | ord | 12,800 | 12,800 | |
| 06-Feb-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -8,193 | -8,193 | |
| 09-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,918 | 9,918 | |
| 10-Feb-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.98 | ord | -3,897 | -3,897 | |
| 10-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | -4,935 | -4,935 | |
| 10-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | -1,686 | -1,686 | |
| 10-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.98 | ord | 1,236 | 1,236 | |
| 10-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.97 | ord | 195,548 | 195,548 | |

| Date of Change | Person whose relevant interest changed | Nature of ch Consideration gi to chang | ven in relation | | d number of es affected | Person's votes affected |
|-------------------|--|--|-----------------|-----|----------------------------|-------------------------|
| 10-Feb-15 | BlackRock Investment Management (Australia) Limited | | 2.98 | ord | 29,775 | 29,775 |
| 10-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | 18,476 | 18,476 |
| 10-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.97 | ord | 4,440 | 4,440 |
| 11-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 3.05 | ord | 87,807 | 87,807 |
| 11-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 3.04 | ord | 122,839 | 122,839 |
| 11-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 3.04 | ord | 2,790 | 2,790 |
| 11-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.05 | ord | 10,273 | 10,273 |
| 12-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.95 | ord | 19,182 | 19,182 |
| 12-Feb-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.95 | ord | -23,376 | -23,376 |
| 12-Feb-15 | BlackRock Fund Advisors | in specie | | ord | 12,369 | 12,369 |
| 12-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | 27,304 | 27,304 |
| 12-Feb-15 | BlackRock Investment Management | on mkt buy | 2.96 | ord | 155,543 | 155,543 |
| | (Australia) Limited | , | | | | |
| 12-Feb-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.95 | ord | -9,918 | -9,918 |
| 12-Feb-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -63,536 | -63,536 |
| 12-Feb-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -27,282 | -27,282 |
| 12-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.95 | ord | 5,610 | 5,610 |
| 12-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.95 | ord | -26,650 | -26,650 |
| 12-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.95 | ord | 2,766 | 2,766 |
| 12-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.96 | ord | 8,846 | 8,846 |
| 13-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.94 | ord | 824 | 824 |
| 13-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.94 | ord | 1,236 | 1,236 |
| 13-Feb-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.97 | ord | 6,377 | 6,377 |
| 13-Feb-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 23,958 | 23,958 |
| 13-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.94 | ord | 8,193 | 8,193 |
| 16-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.90 | ord | 1,775 | 1,775 |
| 16-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.90 | ord | 27,590 | 27,590 |
| 16-Feb-15 | BlackRock Investment Management, LLC | on mkt buy | 2.89 | ord | 17,222 | 17,222 |
| 16-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.90 | ord | 14,441 | 14,441 |
| 17-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.90 | ord | 6,396 | 6,396 |
| 17-Feb-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.90 | ord | -1,918 | -1,918 |
| 17-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.90 | ord | 1,236 | 1,236 |
| 17-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.90 | ord | 3,708 | 3,708 |
| 17-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.90 | ord | 14,882 | 14,882 |
| 17-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | 18,476 | 18,476 |
| 18-Feb-15 | BlackRock Investment Management | - | 2.91 | ord | 1,759 | 1,759 |
| 18-Feb-15 | (Australia) Limited BlackRock Institutional Trust | on mkt buy | 2.91 | ord | 12,567 | 12,567 |
| | Company, National Association | on mile buy | 2.01 | 010 | 12,007 | 12,001 |
| 18-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.91 | ord | 1,239 | 1,239 |
| 18-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.91 | ord | 10,791 | 10,791 |
| 18-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.91 | ord | 1,439 | 1,439 |
| 18-Feb-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.91 | ord | -4,209 | -4,209 |
| | | | 2.01 | 0.0 | | e 112 of 131 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|----------|-------------------------|--|
| 18-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | 4,140 | 4,140 | |
| 18-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | 2,204 | 2,204 | |
| 18-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,367 | 9,367 | |
| 18-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.91 | ord | 5,008 | 5,008 | |
| 18-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.91 | ord | 6,848 | 6,848 | |
| 18-Feb-15 | BlackRock Asset Management Canada Limited | on mkt buy | 2.91 | ord | 17,862 | 17,862 | |
| 19-Feb-15 | BlackRock Japan Co., Ltd. | on mkt sell | 2.89 | ord | -2,069 | -2,069 | |
| 19-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.88 | ord | 62,347 | 62,347 | |
| 20-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.93 | ord | 5,842 | 5,842 | |
| 20-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | 40,950 | 40,950 | |
| 20-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | 34,130 | 34,130 | |
| 20-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.93 | ord | 212,544 | 212,544 | |
| 20-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.93 | ord | 58,117 | 58,117 | |
| 20-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.93 | ord | 9,622 | 9,622 | |
| 20-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | 18,476 | 18,476 | |
| 20-Feb-15 | BlackRock Asset Management Canada Limited | on mkt sell | 2.94 | ord | -4,024 | -4,024 | |
| 20-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.94 | ord | 43,118 | 43,118 | |
| 20-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.93 | ord | 13,361 | 13,361 | |
| 20-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.94 | ord | 7,806 | 7,806 | |
| 20-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.93 | ord | 2,551 | 2,551 | |
| 20-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.93 | ord | 8,783 | 8,783 | |
| 20-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.94 | ord | 3,696 | 3,696 | |
| 20-Feb-15 | BlackRock Fund Advisors | on mkt buy | 2.89 | ord | 225 | 225 | |
| 23-Feb-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.02 | ord | -6,302 | -6,302 | |
| 23-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.02 | ord | 824 | 824 | |
| 23-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.02 | ord | 2,884 | 2,884 | |
| 23-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,238 | 9,238 | |
| 24-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,592 | 9,592 | |
| 24-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | 12,369 | 12,369 | |
| 24-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | 34,130 | 34,130 | |
| 24-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.96 | ord | 826 | 826 | |
| 24-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.96 | ord | 11,304 | 11,304 | |
| 24-Feb-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -16,009 | -16,009 | |
| 24-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.96 | ord | -178,360 | -178,360 | |
| 24-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.96 | ord | 10,960 | 10,960 | |
| 24-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,238 | 9,238 | |
| 24-Feb-15 | BlackRock Asset Management Canada Limited | on mkt buy | 3.00 | ord | 21,717 | 21,717 | |
| 24-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | 2,300 | 2,300 | |
| 24-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.96 | ord | -18,590 | -18,590 | |
| 25-Feb-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.99 | ord | -6,401 | -6,401 | |
| 25-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.99 | ord | 1,652 | 1,652 | |
| 25-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.99 | ord | 24,507 | 24,507 | |
| 25-Feb-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 39,674 | 39,674 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|----------|-------------------------|--|
| 25-Feb-15 | BlackRock Japan Co., Ltd. | on mkt sell | 2.99 | ord | -1,829 | -1,829 | |
| 25-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.99 | ord | 131,106 | 131,106 | |
| 25-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | 103,588 | 103,588 | |
| 26-Feb-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.95 | ord | -12,802 | -12,802 | |
| 26-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | -2,820 | -2,820 | |
| 26-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.95 | ord | -370,968 | -370,968 | |
| 26-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.94 | ord | 5,490 | 5,490 | |
| 26-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.94 | ord | 8,235 | 8,235 | |
| 26-Feb-15 | BlackRock Fund Advisors | in specie | n/a | ord | 14,877 | 14,877 | |
| 26-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.95 | ord | -20,100 | -20,100 | |
| 27-Feb-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.98 | ord | -6,401 | -6,401 | |
| 27-Feb-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.97 | ord | -6,401 | -6,401 | |
| 27-Feb-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.98 | ord | -825 | -825 | |
| 27-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.98 | ord | 413 | 413 | |
| 27-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.98 | ord | 1,239 | 1,239 | |
| 27-Feb-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.98 | ord | -24,504 | -24,504 | |
| 27-Feb-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.98 | ord | 72,591 | 72,591 | |
| 27-Feb-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.98 | ord | -49,711 | -49,711 | |
| 27-Feb-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.98 | ord | 1,302 | 1,302 | |
| 27-Feb-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.98 | ord | 13,745 | 13,745 | |
| 27-Feb-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.98 | ord | 96,343 | 96,343 | |
| 27-Feb-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.98 | ord | -18,182 | -18,182 | |
| 27-Feb-15 | BlackRock Asset Management Canada Limited | on mkt buy | 2.98 | ord | 53,631 | 53,631 | |
| 27-Feb-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.98 | ord | 3,043 | 3,043 | |
| 27-Feb-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.98 | ord | 3,441 | 3,441 | |
| 27-Feb-15 | BlackRock Investment Management (UK) Ltd | - | 2.98 | ord | 21,461 | 21,461 | |
| 27-Feb-15 | BlackRock Investment Management (UK) Ltd | | 2.98 | ord | 24,281 | 24,281 | |
| 27-Feb-15 | BlackRock Japan Co., Ltd. | on mkt buy | 2.96 | ord | 536 | 536 | |
| 02-Mar-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.05 | ord | -2,475 | -2,475 | |
| 02-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | 49,140 | 49,140 | |
| 02-Mar-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.05 | ord | 3,304 | 3,304 | |
| 02-Mar-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.03 | ord | -370,968 | -370,968 | |
| 02-Mar-15 | BlackRock Japan Co., Ltd. | on mkt sell | 3.05 | ord | -2,910 | -2,910 | |
| 02-Mar-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.05 | ord | 2,749 | 2,749 | |
| 02-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | 23,095 | 23,095 | |
| 02-Mar-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.06 | ord | 83,598 | 83,598 | |
| 02-Mar-15 | BlackRock Investment Management (Australia) Limited | | 3.05 | ord | 3,740 | 3,740 | |
| 02-Mar-15 | BlackRock Asset Management Canada Limited | on mkt buy | 3.06 | ord | 21,435 | 21,435 | |
| 02-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,918 | 9,918 | |
| 02-Mar-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.03 | ord | -20,100 | -20,100 | |
| 02-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | 1,794 | 1,794 | |
| 02-Mar-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.05 | ord | 8,694 | 8,694 | |

| 02-Mar-15 BlackRock Institutional Trust Company, National Association on mkt b 03-Mar-15 BlackRock Fund Advisors in specie 03-Mar-15 BlackRock Advisors (UK) Limited on mkt b 03-Mar-15 BlackRock Investment Management on mkt b (Australia) Limited on mkt b on mkt b | n/a uy 3.04 uy 3.05 uy 3.04 | ord ord ord ord | 33,760 20,478 2,065 | 33,760 |
|---|--------------------------------------|--------------------------|---------------------------|---------|
| 03-Mar-15 BlackRock Fund Advisors in specie 03-Mar-15 BlackRock Advisors (UK) Limited on mkt b 03-Mar-15 BlackRock Investment Management on mkt b (Australia) Limited 0 0 | uy 3.04 uy 3.05 uy 3.04 | ord | | 20.478 |
| 03-Mar-15 BlackRock Advisors (UK) Limited on mkt b 03-Mar-15 BlackRock Investment Management on mkt b (Australia) Limited on mkt b | uy 3.04 uy 3.05 uy 3.04 | | 2,065 | _0,0 |
| (Australia) Limited | uy 3.04 | ord | | 2,065 |
| | - | | 165,462 | 165,462 |
| 03-Mar-15 BlackRock Institutional Trust on mkt b Company, National Association | 2.00 | ord | 60,821 | 60,821 |
| 03-Mar-15 BlackRock Institutional Trust on mkt b Company, National Association | uy 3.06 | ord | 8,829 | 8,829 |
| 03-Mar-15 BlackRock Japan Co., Ltd. on mkt s | ell 3.06 | ord | -2,500 | -2,500 |
| 03-Mar-15 BlackRock Japan Co., Ltd. on mkt s | ell 3.06 | ord | -1,542 | -1,542 |
| 03-Mar-15 BlackRock Advisors (UK) Limited on mkt b | uy 3.04 | ord | 2,750 | 2,750 |
| 03-Mar-15 BlackRock Advisors (UK) Limited on mkt b | uy 3.04 | ord | 2,750 | 2,750 |
| 03-Mar-15 BlackRock Fund Advisors in specie | n/a | ord | 13,857 | 13,857 |
| 04-Mar-15 BlackRock Advisors (UK) Limited on mkt b | uy 3.01 | ord | 14,107 | 14,107 |
| 04-Mar-15 BlackRock Advisors (UK) Limited on mkt s | ell 3.01 | ord | -12,796 | -12,796 |
| 04-Mar-15 BlackRock Advisors (UK) Limited on mkt b | uy 3.01 | ord | 11,679 | 11,679 |
| 04-Mar-15 BlackRock Advisors (UK) Limited on mkt b | | ord | 413 | 413 |
| 04-Mar-15 BlackRock Advisors (UK) Limited on mkt b | | ord | 826 | 826 |
| 04-Mar-15 BlackRock Investment Management on mkt s (Australia) Limited | | ord | -78,910 | -78,910 |
| 04-Mar-15 BlackRock Japan Co., Ltd. on mkt b | uy 3.04 | ord | 458 | 458 |
| 04-Mar-15 BlackRock Advisors (UK) Limited on mkt b | | ord | 5,502 | 5,502 |
| 04-Mar-15 BlackRock Advisors (UK) Limited on mkt b | | ord | 8,426 | 8,426 |
| 04-Mar-15 BlackRock Investment Management on mkt s (UK) Ltd | | ord | -55,054 | -55,054 |
| 04-Mar-15 BlackRock Asset Management on mkt b Canada Limited | uy 3.01 | ord | 4,417 | 4,417 |
| 04-Mar-15 BlackRock Investment Management on mkt s (Australia) Limited | ell 3.02 | ord | -16,060 | -16,060 |
| 05-Mar-15 BlackRock Advisors (UK) Limited on mkt s | ell 2.97 | ord | -2,200 | -2,200 |
| 05-Mar-15 BlackRock Fund Advisors in specie | n/a | ord | -2,115 | -2,115 |
| 05-Mar-15 BlackRock Advisors (UK) Limited on mkt b | uy 2.97 | ord | 8,325 | 8,325 |
| 05-Mar-15 BlackRock Investment Management on mkt s (Australia) Limited | ell 2.97 | ord | -3,988 | -3,988 |
| 05-Mar-15 BlackRock Japan Co., Ltd. on mkt b | uy 2.99 | ord | 527 | 527 |
| 06-Mar-15 BlackRock Advisors (UK) Limited on mkt s | ell 3.02 | ord | -1,100 | -1,100 |
| 06-Mar-15 BlackRock Fund Advisors in specie | n/a | ord | -2,115 | -2,115 |
| 06-Mar-15 BlackRock Fund Advisors in specie | n/a | ord | 16,380 | 16,380 |
| 06-Mar-15 BlackRock Investment Management on mkt b (UK) Ltd | | ord | 48,652 | 48,652 |
| 06-Mar-15 BlackRock Investment Management on mkt b (Australia) Limited | uy 3.00 | ord | 13,307 | 13,307 |
| 06-Mar-15 BlackRock Fund Advisors in specie | n/a | ord | -3,525 | -3,525 |
| 09-Mar-15 BlackRock Fund Advisors in specie | n/a | ord | 49,140 | 49,140 |
| 09-Mar-15 BlackRock Japan Co., Ltd. on mkt s | | ord | -2,845 | -2,845 |
| 09-Mar-15 BlackRock Fund Advisors in specie | n/a | ord | 18,476 | 18,476 |
| 09-Mar-15 BlackRock Fund Advisors in specie | | ord | 4,408 | 4,408 |
| 10-Mar-15 BlackRock Asset Management on mkt b Deutschland AG | | ord | 5,950 | 5,950 |
| 10-Mar-15 BlackRock Advisors (UK) Limited on mkt s | ell 2.98 | ord | -12,736 | -12,736 |
| 10-Mar-15 BlackRock Advisors (UK) Limited on mkt s | | ord | -1,100 | -1,100 |
| 10-Mar-15 BlackRock Advisors (UK) Limited on mkt s | | ord | -2,200 | -2,200 |
| 10-Mar-15 BlackRock Fund Advisors in specie | | ord | 16,380 | 16,380 |
| 10-Mar-15 BlackRock Fund Advisors in specie | | ord | 2,300 | 2,300 |
| 10-Mar-15 BlackRock Investment Management on mkt b (Australia) Limited | | ord | 18,859 | 18,859 |
| 10-Mar-15 BlackRock Advisors (UK) Limited on mkt b | uy 2.98 | ord | 3,691 | 3,691 |
| 11-Mar-15BlackRock Fund Advisorsin specie | • | ord | 20,475 | 20,475 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | | nd number of ies affected | Person's votes affected |
|------------------------|---|--|--------------|------------|------------------------------|-------------------------|
| 11-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | -14,600 | -14,600 |
| 11-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | -7,232 | -7,232 |
| 11-Mar-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.02 | ord | 2,780 | 2,780 |
| 11-Mar-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -1,079,872 | -1,079,872 |
| 12-Mar-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.04 | ord | 14,048 | 14,048 |
| 12-Mar-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.05 | ord | -12,736 | -12,736 |
| 12-Mar-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.04 | ord | -25,472 | -25,472 |
| 12-Mar-15 | | | | | 7,786 | |
| | BlackRock Advisors (UK) Limited | on mkt buy | 3.04 | ord | | |
| 12-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | 8,190 | 8,190 |
| 12-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | -7,232 | -7,232 |
| 12-Mar-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 3.06 | ord | 27,157 | 27,157 |
| 12-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | 16,380 | 16,380 |
| 13-Mar-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 3.06 | ord | 37,622 | 37,622 |
| 13-Mar-15 | BlackRock Asset Management Deutschland AG | on mkt sell | 3.06 | ord | -8,934 | -8,934 |
| 13-Mar-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.06 | ord | -2,475 | -2,475 |
| 13-Mar-15 | BlackRock Fund Advisors | on mkt buy | 3.07 | ord | 14,521 | 14,521 |
| 13-Mar-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.06 | ord | 2,891 | 2,891 |
| 13-Mar-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.07 | ord | 6,552 | 6,552 |
| 13-Mar-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 3.06 | ord | 3,740 | 3,740 |
| 16-Mar-15 | BlackRock Asset Management Deutschland AG | on mkt sell | 3.06 | ord | -59,299 | -59,299 |
| 16-Mar-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.06 | ord | 39,754 | 39,754 |
| 16-Mar-15 | BlackRock Japan Co., Ltd. | on mkt sell | 3.06 | ord | -10,429 | -10,429 |
| 16-Mar-15 | • | | | | | |
| | BlackRock Fund Advisors | in specie | n/a | ord | 9,238 | 9,238 |
| 17-Mar-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.03 | ord | -3,575 | -3,575 |
| 17-Mar-15 17-Mar-15 | BlackRock Advisors (UK) Limited BlackRock Investment Management, | on mkt buy on mkt sell | 3.03 3.05 | ord ord | 5,369 -40,149 | 5,369 -40,149 |
| | LLC | | | | | |
| 17-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | 20,475 | 20,475 |
| 17-Mar-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 93,326 | 93,326 |
| 18-Mar-15 | BlackRock Investment Management, LLC | on mkt buy | 3.02 | ord | 18,000 | 18,000 |
| 18-Mar-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.01 | ord | -19,098 | -19,098 |
| 18-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | 57,330 | 57,330 |
| 18-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | -20,478 | -20,478 |
| 18-Mar-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.00 | ord | -2,050 | -2,050 |
| 18-Mar-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.00 | ord | -941 | -941 |
| 18-Mar-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.00 | ord | -400 | -400 |
| 18-Mar-15 | BlackRock Japan Co., Ltd. | on mkt sell | 3.00 | ord | -1,634 | -1,634 |
| 18-Mar-15 | BlackRock Fund Advisors | | | | 9,238 | |
| | | in specie | n/a | ord | | 9,238 |
| 18-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,918 | 9,918 |
| 18-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | 20,475 | 20,475 |
| 19-Mar-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.07 | ord | -101,888 | -101,888 |
| 19-Mar-15 19-Mar-15 | BlackRock Advisors (UK) Limited BlackRock Investment Management | on mkt buy on mkt sell | 3.06 3.07 | ord ord | 23,394 -6,863 | 23,394 -6,863 |
| | (Australia) Limited | | | | | |
| 19-Mar-15 | BlackRock Investment Management | on mkt sell | 3.07 | ord | -3,149 | -3,149 |
| 19-Mar-15 19-Mar-15 | | | 3.07 3.07 | ord | -3,149 -1,341 | -3,149 -1,341 |

| Date of Change | Person whose relevant interest changed | | hange (6) / given in relation nge (7) | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|-------------|---|--|----------|-------------------------|--|
| 20-Mar-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.10 | ord | 23,168 | 23,168 | |
| 20-Mar-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.10 | ord | 676 | 676 | |
| 20-Mar-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.10 | ord | -1,375 | -1,375 | |
| 20-Mar-15 | BlackRock Fund Advisors | on mkt buy | 3.09 | ord | 39,375 | 39,375 | |
| 20-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | 6,826 | 6,826 | |
| 20-Mar-15 | BlackRock Fund Advisors | on mkt buy | 3.10 | ord | 480 | 480 | |
| 20-Mar-15 | BlackRock Fund Advisors | on mkt sell | 3.10 | ord | -14,832 | -14,832 | |
| 20-Mar-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.10 | ord | -10,199 | -10,199 | |
| 20-Mar-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.10 | ord | -61,756 | -61,756 | |
| 20-Mar-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.10 | ord | -28,349 | -28,349 | |
| 20-Mar-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 3.10 | ord | -40,745 | -40,745 | |
| 20-Mar-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 3.10 | ord | -13,033 | -13,033 | |
| 20-Mar-15 | BlackRock Investment Management (Australia) Limited | | 3.10 | ord | -12,070 | -12,070 | |
| 20-Mar-15 | BlackRock Japan Co., Ltd. | on mkt buy | 3.10 | ord | 2,830 | 2,830 | |
| 20-Mar-15 | BlackRock Japan Co., Ltd. | on mkt buy | 3.10 | ord | 2,478 | 2,478 | |
| 20-Mar-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.10 | ord | -11,156 | -11,156 | |
| 20-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,238 | 9,238 | |
| 20-Mar-15 | BlackRock Investment Management (UK) Ltd | on mkt sell | 3.04 | ord | -137,618 | -137,618 | |
| 20-Mar-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.10 | ord | -4,990 | -4,990 | |
| 20-Mar-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.10 | ord | -13,149 | -13,149 | |
| 20-Mar-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.10 | ord | 89,704 | 89,704 | |
| 20-Mar-15 | BlackRock International Limited | on mkt sell | 3.10 | ord | -3,801 | -3,801 | |
| 20-Mar-15 | BlackRock International Limited | on mkt sell | 3.10 | ord | -10,019 | -10,019 | |
| 20-Mar-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 3.10 | ord | -3,049 | -3,049 | |
| 20-Mar-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 3.10 | ord | -1,734 | -1,734 | |
| 20-Mar-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.10 | ord | 2,178 | 2,178 | |
| 23-Mar-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.10 | ord | 3,893 | 3,893 | |
| 23-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | -6,826 | -6,826 | |
| 24-Mar-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.13 | ord | 42,924 | 42,924 | |
| 24-Mar-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.13 | ord | 31,790 | 31,790 | |
| 24-Mar-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.13 | ord | 1,100 | 1,100 | |
| 24-Mar-15 | BlackRock Japan Co., Ltd. | on mkt sell | 3.13 | ord | -3,883 | -3,883 | |
| 24-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | 4,619 | 4,619 | |
| 24-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | 23,095 | 23,095 | |
| 24-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,367 | 9,367 | |
| 24-Mar-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 3.11 | ord | 74,430 | 74,430 | |
| 24-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | 1,794 | 1,794 | |
| 25-Mar-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.13 | ord | 14,261 | 14,261 | |
| 25-Mar-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.13 | ord | -12,716 | -12,716 | |
| 25-Mar-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.13 | ord | 19,495 | 19,495 | |
| 25-Mar-15 | BlackRock Fund Advisors | on mkt sell | 3.13 | ord | -10,815 | -10,815 | |
| 25-Mar-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 3.13 | ord | -8,855 | -8,855 | |
| 25-Mar-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 3.13 | ord | -4,557 | -4,557 | |
| 25-Mar-15 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | -257,465 | -257,465 | |
| 26-Mar-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.08 | ord | 3,915 | 3,915 | |
| 26-Mar-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.07 | ord | -3,300 | -3,300 | |
| 26-Mar-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.08 | ord | -49,858 | -49,858 | |
| FDC | | | | | page | 117 of 131 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|----------|-------------------------|--|
| 26-Mar-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 7,995 | 7,995 | |
| 26-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | 23,095 | 23,095 | |
| 26-Mar-15 | BlackRock Investment Management, LLC | on mkt sell | 3.07 | ord | -474,689 | -474,689 | |
| 27-Mar-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 3.07 | ord | 14,123 | 14,123 | |
| 27-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,238 | 9,238 | |
| 27-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | 18,476 | 18,476 | |
| 27-Mar-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 3.09 | ord | -94,364 | -94,364 | |
| 27-Mar-15 | BlackRock Japan Co., Ltd. | on mkt buy | 3.10 | ord | 345 | 345 | |
| 27-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | 5,236 | 5,236 | |
| 30-Mar-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.07 | ord | -57,040 | -57,040 | |
| 30-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | -6,849 | -6,849 | |
| 30-Mar-15 | BlackRock Fund Advisors | on mkt buy | 3.08 | ord | 8,317 | 8,317 | |
| 30-Mar-15 | BlackRock Fund Advisors | on mkt buy | 3.08 | ord | 420 | 420 | |
| 30-Mar-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.08 | ord | 40,260 | 40,260 | |
| 31-Mar-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.04 | ord | -28,520 | -28,520 | |
| 31-Mar-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 3.04 | ord | -21,010 | -21,010 | |
| 31-Mar-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -29,788 | -29,788 | |
| 31-Mar-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 3.04 | ord | -59,134 | -59,134 | |
| 31-Mar-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 3.04 | ord | 3,740 | 3,740 | |
| 31-Mar-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.04 | ord | 2,125 | 2,125 | |
| 31-Mar-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.04 | ord | 19,685 | 19,685 | |
| 31-Mar-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 29,788 | 29,788 | |
| 31-Mar-15 | BlackRock Asset Management Canada Limited | on mkt buy | 3.04 | ord | 25,214 | 25,214 | |
| 31-Mar-15 | BlackRock Investment Management (Australia) Limited | | 3.04 | ord | -46,305 | -46,305 | |
| 31-Mar-15 | BlackRock (Netherlands) B.V. | on mkt buy | 3.04 | ord | 12,814 | 12,814 | |
| 31-Mar-15 | BlackRock Fund Advisors | in specie | n/a | ord | -16,380 | -16,380 | |
| 31-Mar-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.04 | ord | 9,983 | 9,983 | |
| 01-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | -3,120 | -3,120 | |
| 01-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | -9,360 | -9,360 | |
| 01-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,592 | 9,592 | |
| 01-Apr-15 | BlackRock Fund Advisors | on mkt sell | 3.04 | ord | -8,474 | -8,474 | |
| 01-Apr-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.04 | ord | -20,713 | -20,713 | |
| 01-Apr-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.05 | ord | -99,314 | -99,314 | |
| 01-Apr-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.04 | ord | -4,202 | -4,202 | |
| 01-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 3,857 | 3,857 | |
| 01-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,918 | 9,918 | |
| 01-Apr-15 | BlackRock Investment Management (UK) Ltd | - | 3.05 | ord | 4,202 | 4,202 | |
| 02-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.07 | ord | 21,530 | 21,530 | |
| 02-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.07 | ord | 59,297 | 59,297 | |
| 02-Apr-15 | BlackRock Japan Co., Ltd. | on mkt buy | 3.08 | ord | 373 | 373 | |
| 06-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 23,095 | 23,095 | |
| 06-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 49,140 | 49,140 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|----------|-------------------------|--|
| 07-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | -20,598 | -20,598 | |
| 07-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | -13,732 | -13,732 | |
| 07-Apr-15 | BlackRock Fund Advisors | on mkt buy | 3.05 | ord | 14,673 | 14,673 | |
| 07-Apr-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.06 | ord | -371,019 | -371,019 | |
| 07-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.09 | ord | 49,439 | 49,439 | |
| 07-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,367 | 9,367 | |
| 07-Apr-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.06 | ord | -5,072 | -5,072 | |
| 07-Apr-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 3.05 | ord | 5,610 | 5,610 | |
| 07-Apr-15 | BlackRock Fund Advisors | on mkt buy | 3.09 | ord | 47,836 | 47,836 | |
| 08-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.09 | ord | 6,360 | 6,360 | |
| 08-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.08 | ord | 12,708 | 12,708 | |
| 08-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.08 | ord | 3,908 | 3,908 | |
| 08-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.09 | ord | 15,632 | 15,632 | |
| 08-Apr-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.09 | ord | -2,475 | -2,475 | |
| 08-Apr-15 | BlackRock Institutional Trust | on mkt buy | 3.09 | ord | 58,622 | 58,622 | |
| | Company, National Association | | | | | | |
| 08-Apr-15 | BlackRock Japan Co., Ltd. | on mkt sell | 3.06 | ord | -2,969 | -2,969 | |
| 08-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.09 | ord | 2,770 | 2,770 | |
| 08-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,238 | 9,238 | |
| 08-Apr-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 3.09 | ord | 54,461 | 54,461 | |
| 08-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.09 | ord | 656 | 656 | |
| 08-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.09 | ord | 1,129 | 1,129 | |
| 09-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 4,680 | 4,680 | |
| 09-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.06 | ord | 1,239 | 1,239 | |
| 09-Apr-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.07 | ord | -93,904 | -93,904 | |
| 09-Apr-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 16,927 | 16,927 | |
| 09-Apr-15 | BlackRock Investment Management, LLC | on mkt sell | 3.08 | ord | -155,000 | -155,000 | |
| 09-Apr-15 | BlackRock Investment Management, LLC | on mkt sell | 3.08 | ord | -44,811 | -44,811 | |
| 09-Apr-15 | BlackRock Investment Management, LLC | on mkt sell | 3.08 | ord | -163,620 | -163,620 | |
| 09-Apr-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.07 | ord | -3,126 | -3,126 | |
| 09-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 5,236 | 5,236 | |
| 09-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 27,468 | 27,468 | |
| 10-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.07 | ord | 3,898 | 3,898 | |
| 10-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | -1,124 | -1,124 | |
| 10-Apr-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.07 | ord | -161,041 | -161,041 | |
| 10-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.07 | ord | 25,399 | 25,399 | |
| 10-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.07 | ord | 8,259 | 8,259 | |
| 10-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,238 | 9,238 | |
| 10-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 36,952 | 36,952 | |
| 10-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.07 | ord | 2,782 | 2,782 | |
| 10-Apr-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.07 | ord | -5,361 | -5,361 | |
| 13-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | -12,369 | -12,369 | |
| | | in specie | | | | | |
| 13-Apr-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.07 | ord | -28,527 | -28,527 | |
| 13-Apr-15 | BlackRock Investment Management (Australia) Limited | | 3.07 | ord | -3,251 | -3,251 | |
| 14-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.03 | ord | 12,712 | 12,712 | |
| | | | | | | | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|---------|-------------------------|--|
| 14-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.03 | ord | 12,712 | 12,712 | |
| 14-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.03 | ord | 1,652 | 1,652 | |
| 14-Apr-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 112,836 | 112,836 | |
| 14-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.05 | ord | 2,784 | 2,784 | |
| 15-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.02 | ord | 6,358 | 6,358 | |
| 15-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 6,240 | 6,240 | |
| 15-Apr-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.01 | ord | -1,150 | -1,150 | |
| 15-Apr-15 | BlackRock Investment Management (Australia) Limited | | 3.01 | ord | -9,896 | -9,896 | |
| 15-Apr-15 | BlackRock Asset Management Canada Limited | on mkt sell | 3.02 | ord | -17,332 | -17,332 | |
| 15-Apr-15 | BlackRock Japan Co., Ltd. | on mkt buy | 3.01 | ord | 482 | 482 | |
| 16-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 780 | 780 | |
| 16-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.06 | ord | 1,239 | 1,239 | |
| 16-Apr-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.06 | ord | -11,012 | -11,012 | |
| 16-Apr-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 28,165 | 28,165 | |
| 16-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 1,794 | 1,794 | |
| 17-Apr-15 | BlackRock (Netherlands) B.V. | on mkt buy | 3.02 | ord | 27,342 | 27,342 | |
| 17-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.01 | ord | 3,892 | 3,892 | |
| 17-Apr-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.02 | ord | -2,750 | -2,750 | |
| 17-Apr-15 | BlackRock Fund Advisors | on mkt buy | 3.07 | ord | 17,139 | 17,139 | |
| 17-Apr-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.01 | ord | -5,614 | -5,614 | |
| 17-Apr-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.02 | ord | -5,506 | -5,506 | |
| 17-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 23,095 | 23,095 | |
| 17-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | -66,671 | -66,671 | |
| 17-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.02 | ord | 2,174 | 2,174 | |
| 20-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.00 | ord | 19,530 | 19,530 | |
| 20-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 4,619 | 4,619 | |
| 21-Apr-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.98 | ord | -3,535 | -3,535 | |
| 22-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.93 | ord | 70,026 | 70,026 | |
| 22-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 7,800 | 7,800 | |
| 22-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.93 | ord | 43,145 | 43,145 | |
| 22-Apr-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.93 | ord | -8,259 | -8,259 | |
| 22-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 32,333 | 32,333 | |
| 22-Apr-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 2.96 | ord | 25,741 | 25,741 | |
| 22-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 13,775 | 13,775 | |
| 22-Apr-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 163,693 | 163,693 | |
| 23-Apr-15 | BlackRock Fund Advisors | on mkt sell | 2.92 | ord | -2,163 | -2,163 | |
| 23-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.92 | ord | -4,350 | -4,350 | |
| 23-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,304 | 9,304 | |
| 23-Apr-15 | BlackRock Fund Advisors | on mkt buy | 2.92 | ord | 11,451 | 11,451 | |
| 24-Apr-15 | BlackRock Investment Management, LLC | | 2.96 | ord | -34,904 | -34,904 | |
| 24-Apr-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.96 | ord | -12,728 | -12,728 | |
| 24-Apr-15 | BlackRock Fund Advisors | on mkt buy | 2.96 | ord | 30,438 | 30,438 | |
| 24-Apr-15 | BlackRock Japan Co., Ltd. | on mkt buy | 2.98 | ord | 501 | 501 | |
| 27-Apr-15 | BlackRock Advisors, LLC | on mkt buy | 2.99 | ord | 73,202 | 73,202 | |
| 27-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.99 | ord | 1,656 | 1,656 | |
| 27-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.99 | ord | 2,752 | 2,752 | |
| 27-Apr-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 3.00 | ord | 5,500 | 5,500 | |
| | | | | | | | |

| Date of Change | Person whose relevant interest changed | Nature of ch Consideration giv to chang | ven in relation | | d number of es affected | Person's votes affected |
|-------------------------------------|--|---|-----------------|------------|----------------------------|-------------------------|
| 27-Apr-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 3.00 | ord | 5,391 | 5,391 |
| 28-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.97 | ord | 1,242 | 1,242 |
| 28-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,304 | 9,304 |
| 28-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.97 | ord | 2,784 | 2,784 |
| 28-Apr-15 | BlackRock Fund Advisors | on mkt buy | 2.97 | ord | 2,344 | 2,344 |
| 29-Apr-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.94 | ord | 6,983 | 6,983 |
| 29-Apr-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.92 | ord | -10,159 | -10,159 |
| 29-Apr-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.92 | ord | -33,312 | -33,312 |
| 29-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | -12,456 | -12,456 |
| 29-Apr-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.92 | ord | -434,816 | -434,816 |
| 29-Apr-15 | BlackRock Fund Advisors | on mkt buy | 2.97 | ord | 6,912 | 6,912 |
| 29-Apr-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.94 | ord | 4,323 | 4,323 |
| 29-Apr-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.94 | ord | 1,584 | 1,584 |
| 30-Apr-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.95 | ord | -2,475 | -2,475 |
| 30-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 16,508 | 16,508 |
| 30-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 14,514 | 14,514 |
| 30-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.95 | ord | 828 | 828 |
| 30-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.95 | ord | 1,656 | 1,656 |
| 30-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.95 | ord | 16,828 | 16,828 |
| 30-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.95 | ord | 53,411 | 53,411 |
| 30-Apr-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.95 | ord | -11,008 | -11,008 |
| 30-Apr-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.95 | ord | -8,256 | -8,256 |
| 30-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,344 | 9,344 |
| 30-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.95 | ord | 107,604 | 107,604 |
| 30-Apr-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.95 | ord | -10,517 | -10,517 |
| 30-Apr-15 | BlackRock Asset Management Canada Limited | on mkt buy | 2.95 | ord | 37,064 | 37,064 |
| 30-Apr-15 | BlackRock Fund Advisors | in specie | n/a | ord | 17,632 | 17,632 |
| 30-Apr-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.95 | ord | 5,574 | 5,574 |
| 01-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.96 | ord | -5,502 | -5,502 |
| 01-May-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -332,114 | -332,114 |
| 04-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 3,348 | 3,348 |
| 04-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 4,796 | 4,796 |
| 04-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 32,704 | 32,704 |
| 04-May-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 3.02 | ord | 17,048 | 17,048 |
| 04-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 1,794 | 1,794 |
| 05-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.04 | ord | -11,626 | -11,626 |
| 05-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 12,381 | 12,381 |
| 05-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.04 | ord | -32,850 | -32,850 |
| 05-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.04 | ord | -2,056 | -2,056 |
| 05-May-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -44,771 | -44,771 |
| 05-May-15 | BlackRock (Singapore) Limited | on mkt buy | 3.05 | ord | 21,341 | 21,341 |
| 06-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.02 | ord | -28,498 | -28,498 |
| 06-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.01 | ord | -3,892 | -3,892 |
| - | BlackRock Advisors (UK) Limited | on mkt sell | 3.01 | ord | -5,775 | -5,775 |
| 06-iviay-15 | | | | | | |
| - | BlackRock Advisors (UK) Limited | on mkt buy | 3.01 | ord | 6,210 | 6,210 |
| 06-May-15 06-May-15 06-May-15 | BlackRock Advisors (UK) Limited BlackRock Advisors (UK) Limited | on mkt buy on mkt sell | 3.01 3.02 | ord ord | 6,210 -5,502 | 6,210 -5,502 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|------------------------|--|--|--------------|--|--------------------|-------------------------|--|
| 06-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.01 | ord | 2,793 | 2,793 | |
| 06-May-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | -5,315 | -5,315 | |
| 06-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | -10,044 | -10,044 | |
| 07-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.93 | ord | -1,925 | -1,925 | |
| 07-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.95 | ord | -52,118 | -52,118 | |
| 07-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.02 | ord | 6,689 | 6,689 | |
| 07-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,344 | 9,344 | |
| 07-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.93 | ord | 29,012 | 29,012 | |
| 07-May-15 | BlackRock Investment Management (Australia) Limited | | 2.95 | ord | -3,812 | -3,812 | |
| 07-May-15 | BlackRock Investment Management (Australia) Limited | | 2.94 | ord | -4,440 | -4,440 | |
| 07-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 3,348 | 3,348 | |
| 07-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 1,794 | 1,794 | |
| 08-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | -13,734 | -13,734 | |
| 08-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.98 | ord | 41,497 | 41,497 | |
| 08-May-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.98 | ord | -21,685 | -21,685 | |
| 08-May-15 | BlackRock Japan Co., Ltd. | on mkt sell | 2.98 | ord | -4,778 | -4,778 | |
| 08-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.98 | ord | 5,504 | 5,504 | |
| 08-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.98 | ord | 5,315 | 5,315 | |
| 08-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.98 | ord | -33,086 | -33,086 | |
| 11-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.99 | ord | -18,883 | -18,883 | |
| 11-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.00 | ord | -12,708 | -12,708 | |
| 11-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.00 | ord | -7,782 | -7,782 | |
| 11-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | -49,824 | -49,824 | |
| 11-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | -13,734 | -13,734 | |
| 11-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 48,069 | 48,069 | |
| 11-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.99 | ord | 1,242 | 1,242 | |
| 11-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.00 | ord | 4,968 | 4,968 | |
| 11-May-15 | BlackRock Investment Management (Australia) Limited | | 2.99 | ord | -127,433 | -127,433 | |
| 11-May-15 | BlackRock Investment Management (Australia) Limited | | 2.99 | ord | -11,900 | -11,900 | |
| 11-May-15 | BlackRock Investment Management (Australia) Limited | | 2.99 | ord | -41,859 | -41,859 | |
| 11-May-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.99 | ord | -51,381 | -51,381 | |
| 11-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.00 | ord | -8,265 | -8,265 | |
| 11-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.00 | ord | -2,156 | -2,156 | |
| 11-May-15 11-May-15 | BlackRock Advisors (UK) Limited BlackRock Investment Management | on mkt sell on mkt sell | 3.00 2.99 | ord ord | -10,690 -15,667 | -10,690 -15,667 | |
| 11-May-15 | (Australia) Limited BlackRock Investment Management | on mkt sell | 2.99 | ord | -5,902 | -5,902 | |
| 11-May-15 | (Australia) Limited BlackRock Fund Advisors | in specie | n/a | ord | 1,102 | 1,102 | |
| 11-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 11,020 | 1,102 | |
| 11-May-15 | BlackRock Japan Co., Ltd. | on mkt buy | 2.98 | ord | 362 | 362 | |
| 11-May-15 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 30,049 | 30,049 | |
| 12-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.99 | ord | -12,708 | -12,708 | |
| 12-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.99 | ord | 11,640 | 11,640 | |
| 12-May-15 | BlackRock Fund Advisors | on mkt sell | 2.99 | ord | -11,904 | -11,904 | |
| 12-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.99 | ord | 1,242 | 1,242 | |
| | · · · · · | • | | | | -16,985 | |
| 12-May-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.99 | ord | -16,985 | | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|----------|-------------------------|--|
| 12-May-15 | BlackRock Japan Co., Ltd. | on mkt sell | 2.99 | ord | -35,578 | -35,578 | |
| 12-May-15 | BlackRock Japan Co., Ltd. | on mkt sell | 2.99 | ord | -10,385 | -10,385 | |
| 12-May-15 | BlackRock Japan Co., Ltd. | on mkt sell | 2.99 | ord | -4,728 | -4,728 | |
| 12-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.99 | ord | -8,220 | -8,220 | |
| 12-May-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.99 | ord | -2,698 | -2,698 | |
| 12-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.99 | ord | 1,912 | 1,912 | |
| 13-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.97 | ord | -21,155 | -21,155 | |
| 13-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.99 | ord | -12,706 | -12,706 | |
| 13-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.99 | ord | -12,706 | -12,706 | |
| 13-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.99 | ord | 16,846 | 16,846 | |
| 13-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.97 | ord | -146,972 | -146,972 | |
| 13-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.97 | ord | -12,221 | -12,221 | |
| 13-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.99 | ord | -5,482 | -5,482 | |
| 13-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 14,016 | 14,016 | |
| 13-May-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 3.02 | ord | 26,215 | 26,215 | |
| 13-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.97 | ord | -35,967 | -35,967 | |
| 13-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 2.97 | ord | -3,095 | -3,095 | |
| 14-May-15 | BlackRock Fund Advisors | on mkt buy | 3.03 | ord | 37,248 | 37,248 | |
| 14-May-15 | BlackRock Fund Advisors | on mkt buy | 2.97 | ord | 933 | 933 | |
| 15-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.09 | ord | -1,398 | -1,398 | |
| 15-May-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 3.09 | ord | -11,825 | -11,825 | |
| 15-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 3,348 | 3,348 | |
| 15-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 53,651 | 53,651 | |
| 15-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 14,520 | 14,520 | |
| 15-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.09 | ord | -2,456 | -2,456 | |
| 15-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.09 | ord | -24,764 | -24,764 | |
| 15-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.09 | ord | -6,022 | -6,022 | |
| 15-May-15 | BlackRock Investment Management (Australia) Limited | on mkt sell | 3.09 | ord | -1,525 | -1,525 | |
| 15-May-15 | BlackRock Japan Co., Ltd. | on mkt buy | 3.09 | ord | 535 | 535 | |
| 18-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.08 | ord | 3,898 | 3,898 | |
| 18-May-15 | BlackRock Fund Advisors | on mkt sell | 3.08 | ord | -31,296 | -31,296 | |
| 18-May-15 | BlackRock Fund Advisors | on mkt sell | 3.08 | ord | -15,430 | -15,430 | |
| 18-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.08 | ord | 1,245 | 1,245 | |
| 18-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.08 | ord | 20,911 | 20,911 | |
| 18-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 32,704 | 32,704 | |
| 18-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.08 | ord | -3,710 | -3,710 | |
| 18-May-15 | BlackRock Investment Management (UK) Ltd | | 3.10 | ord | -2,809 | -2,809 | |
| 19-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.02 | ord | -6,352 | -6,352 | |
| 20-May-15 | BlackRock Fund Advisors | on mkt buy | 3.03 | ord | 12 | 12 | |
| 20-May-15 | BlackRock Investment Management (UK) Ltd | - | 3.03 | ord | 4,892 | 4,892 | |
| 20-May-15 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | -578,995 | -578,995 | |
| 21-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 2,511 | 2,511 | |
| 21-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 34,120 | 34,120 | |
| 21-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.06 | ord | 1,245 | 1,245 | |

| Date of Change | Person whose relevant interest changed | Consideration | change (6) / given in relation nge (7) | | d number of es affected | Person's votes affected |
|-------------------|--|---------------|--|-----|----------------------------|----------------------------|
| 21-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.06 | ord | 33,494 | 33,494 |
| 21-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.06 | ord | 2,804 | 2,804 |
| 21-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,592 | 9,592 |
| 22-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 53,651 | 53,651 |
| 22-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 11,020 | 11,020 |
| 22-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | -1,124 | -1,124 |
| 26-May-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 3.08 | ord | -16,596 | -16,596 |
| 26-May-15 | BlackRock Japan Co., Ltd. | on mkt buy | 3.10 | ord | 406 | 406 |
| 26-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 1,794 | 1,794 |
| 27-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.02 | ord | 14,242 | 14,242 |
| 27-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.02 | ord | 6,348 | 6,348 |
| 27-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.06 | ord | 12,696 | 12,696 |
| 27-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.03 | ord | 12,696 | 12,696 |
| 27-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.02 | ord | 3,760 | 3,760 |
| 27-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.03 | ord | -1,918 | -1,918 |
| 27-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 20,635 | 20,635 |
| 27-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | -12,425 | -12,425 |
| 27-May-15 | BlackRock Fund Advisors | on mkt buy | 3.08 | ord | 9,680 | 9,680 |
| 27-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.03 | ord | 2,898 | 2,898 |
| 27-May-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | -5,944 | -5,944 |
| 27-May-15 | BlackRock Financial Management, Inc. | on mkt sell | 3.03 | ord | -218,297 | -218,297 |
| 27-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 12,381 | 12,381 |
| 28-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.03 | ord | -1,096 | -1,096 |
| 28-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 9,344 | 9,344 |
| 28-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 23,360 | 23,360 |
| 28-May-15 | BlackRock Fund Advisors | on mkt buy | 3.03 | ord | 102,784 | 102,784 |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.04 | ord | 12,202 | 12,202 |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.04 | ord | 18,050 | 18,050 |
| 29-May-15 | BlackRock International Limited | on mkt buy | 3.04 | ord | 68,970 | 68,970 |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.04 | ord | 3,919 | 3,919 |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.04 | ord | 5,797 | 5,797 |
| 29-May-15 | BlackRock (Netherlands) B.V. | on mkt buy | 3.04 | ord | 8,607 | 8,607 |
| 29-May-15 | BlackRock Investment Management, LLC | on mkt buy | 3.04 | ord | 6,208 | 6,208 |
| 29-May-15 | BlackRock Investment Management, LLC | on mkt buy | 3.04 | ord | 9,183 | 9,183 |
| 29-May-15 | BlackRock Investment Management, LLC | - | 3.04 | ord | 12,863 | 12,863 |
| 29-May-15 | BlackRock Investment Management, LLC | - | 3.04 | ord | 68,599 | 68,599 |
| 29-May-15 | BlackRock Investment Management, LLC | - | 3.04 | ord | 101,478 | 101,478 |
| 29-May-15 | BlackRock Investment Management, LLC | on mkt buy | 3.04 | ord | 144,105 | 144,105 |
| 29-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.04 | ord | 17,542 | 17,542 |
| 29-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.04 | ord | 14,520 | 14,520 |
| 29-May-15 | BlackRock Advisors (UK) Limited | on mkt sell | 3.04 | ord | -175,520 | -175,520 |
| 29-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.04 | ord | 43,656 | 43,656 |
| 29-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | -14,388 | -14,388 |
| 29-May-15 | BlackRock Fund Advisors | on mkt buy | 3.04 | ord | 78,407 | 78,407 |
| 29-May-15 | BlackRock Fund Advisors | on mkt buy | 3.04 | ord | 115,987 | 115,987 |
| 29-May-15 | BlackRock Fund Advisors | on mkt buy | 3.04 | ord | 89,619 | 89,619 |
| 29-May-15 | BlackRock Fund Advisors | on mkt buy | 3.04 | ord | 132,573 | 132,573 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|----------|-------------------------|--|
| 29-May-15 | BlackRock Fund Advisors | on mkt buy | 3.04 | ord | 89,169 | 89,169 | |
| 29-May-15 | BlackRock Fund Advisors | on mkt buy | 3.04 | ord | 131,907 | 131,907 | |
| 29-May-15 | BlackRock Fund Advisors | on mkt buy | 3.04 | ord | 113,453 | 113,453 | |
| 29-May-15 | BlackRock Fund Advisors | on mkt buy | 3.04 | ord | 167,831 | 167,831 | |
| 29-May-15 | BlackRock Fund Advisors | in specie | n/a | ord | 7,260 | 7,260 | |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.04 | ord | 47,566 | 47,566 | |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.04 | ord | 70,365 | 70,365 | |
| 29-May-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 3.02 | ord | 98,523 | 98,523 | |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.04 | ord | 39,820 | 39,820 | |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.04 | ord | 58,909 | 58,909 | |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.04 | ord | 169,941 | 169,941 | |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.04 | ord | 251,392 | 251,392 | |
| 29-May-15 | BlackRock Fund Advisors | on mkt buy | 3.04 | ord | 8,941 | 8,941 | |
| 29-May-15 | BlackRock Japan Co., Ltd. | on mkt sell | 3.04 | ord | -3,919 | -3,919 | |
| 29-May-15 | BlackRock Japan Co., Ltd. | on mkt sell | 3.04 | ord | -1,868 | -1,868 | |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.04 | ord | 3,439 | 3,439 | |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 3.04 | ord | -55,947 | -55,947 | |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.04 | ord | 78,436 | 78,436 | |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.04 | ord | 116,029 | 116,029 | |
| 29-May-15 | BlackRock Fund Advisors | on mkt sell | 3.04 | ord | -911,072 | -911,072 | |
| 29-May-15 | BlackRock Investment Management, LLC | - | 3.04 | ord | 12,875 | 12,875 | |
| 29-May-15 | BlackRock Investment Management, LLC | - | 3.04 | ord | 19,046 | 19,046 | |
| 29-May-15 | BlackRock Investment Management (UK) Ltd | - | 3.04 | ord | 44,455 | 44,455 | |
| 29-May-15 | BlackRock (Netherlands) B.V. | on mkt buy | 3.04 | ord | 29,472 | 29,472 | |
| 29-May-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 3.04 | ord | 39,813 | 39,813 | |
| 29-May-15 | BlackRock Investment Management, LLC | - | 3.04 | ord | 36,945 | 36,945 | |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.04 | ord | 20,719 | 20,719 | |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.04 | ord | 30,649 | 30,649 | |
| 29-May-15 | BlackRock Asset Management Canada Limited | on mkt buy | 3.04 | ord | 39,146 | 39,146 | |
| 29-May-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.04 | ord | 22,234 | 22,234 | |
| 29-May-15 | BlackRock Asset Management Canada Limited | on mkt buy | 3.04 | ord | 35,761 | 35,761 | |
| 29-May-15 | BlackRock Asset Management Canada Limited | on mkt buy | 3.04 | ord | 18,592 | 18,592 | |
| 29-May-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 3.02 | ord | 2,728 | 2,728 | |
| 29-May-15 | BlackRock (Singapore) Limited | on mkt buy | 3.04 | ord | 6,324 | 6,324 | |
| 29-May-15 | BlackRock Fund Advisors | on mkt buy | 3.04 | ord | 33,080 | 33,080 | |
| 29-May-15 | BlackRock Fund Advisors | on mkt buy | 3.04 | ord | 48,934 | 48,934 | |
| 29-May-15 | BlackRock Investment Management (UK) Ltd | on mkt buy | 3.04 | ord | 51,186 | 51,186 | |
| 29-May-15 | BlackRock Fund Advisors | on mkt buy | 3.04 | ord | 3,199 | 3,199 | |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|-----------|-------------------------|--|
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.04 | ord | 47,059 | 47,059 | |
| 29-May-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.04 | ord | 69,615 | 69,615 | |
| 01-Jun-15 | BlackRock Investment Management, LLC | in specie | n/a | ord | 478,778 | 478,778 | |
| 01-Jun-15 | BlackRock Investment Management, LLC | in specie | n/a | ord | 234,263 | 234,263 | |
| 01-Jun-15 | BlackRock Investment Management, LLC | in specie | n/a | ord | 264,840 | 264,840 | |
| 01-Jun-15 | BlackRock Advisors, LLC | in specie | n/a | ord | 484,434 | 484,434 | |
| 01-Jun-15 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 771,915 | 771,915 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 349,346 | 349,346 | |
| 01-Jun-15 | BlackRock International Limited | in specie | n/a | ord | 694,046 | 694,046 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 70,813 | 70,813 | |
| 01-Jun-15 | BlackRock (Netherlands) B.V. | in specie | n/a | ord | 58,521 | 58,521 | |
| 01-Jun-15 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 978,059 | 978,059 | |
| 01-Jun-15 | BlackRock Investment Management, LLC | in specie | n/a | ord | 17,327 | 17,327 | |
| 01-Jun-15 | BlackRock Investment Management, LLC | in specie | n/a | ord | 107,560 | 107,560 | |
| 01-Jun-15 | BlackRock Investment Management, LLC | in specie | n/a | ord | 70,371 | 70,371 | |
| 01-Jun-15 | BlackRock Investment Management, LLC | in specie | n/a | ord | 120,312 | 120,312 | |
| 01-Jun-15 | BlackRock Investment Management, LLC | in specie | n/a | ord | 101,701 | 101,701 | |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 1,673,794 | 1,673,794 | |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 4,904,050 | 4,904,050 | |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 12,615 | 12,615 | |
| 01-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 2,979,511 | 2,979,512 | |
| 01-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 138,272 | 138,272 | |
| 01-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 96,375 | 96,375 | |
| 01-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 2,931,566 | 2,931,566 | |
| 01-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 447,453 | 447,453 | |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 170,452 | 170,452 | |
| 01-Jun-15 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | 496,729 | 496,729 | |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 114,113 | 114,113 | |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 473,981 | 473,981 | |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 59,127 | 59,127 | |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 126,422 | 126,422 | |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 241,010 | 241,010 | |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 70,214 | 70,214 | |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 95,836 | 95,836 | |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 239,031 | 239,031 | |
| 01-Jun-15 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 1,225,745 | 1,225,745 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 1,481,316 | 1,481,316 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 550,185 | 550,185 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 86,852 | 86,852 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 299,361 | 299,361 | |

| Date of Change | Person whose relevant interest changed | Consideratio | of change (6) / on given in relation hange (7) | | nd number of ies affected | Person's votes affected | |
|-------------------|--|--------------|--|-----|------------------------------|-------------------------|--|
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 2,114,375 | 2,114,375 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 2,807,438 | 2,807,438 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 70,118 | 70,118 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 14,916 | 14,916 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 6,137,230 | 6,137,23 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 4,455,572 | 4,455,572 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 203,607 | 203,60 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 6,874 | 6,87 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 1,353,274 | 1,353,274 | |
| 01-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 37,929 | 37,929 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 746,015 | 746,01 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 1,158,514 | 1,158,514 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 107,811 | 107,81 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 173,905 | 173,90 | |
| 01-Jun-15 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | 1,218,564 | 1,218,56 | |
| 01-Jun-15 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 4,378 | 4,37 | |
| 01-Jun-15 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 14,582 | 14,58 | |
| 01-Jun-15 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 1,766,113 | 1,766,11 | |
| 01-Jun-15 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 25,254 | 25,25 | |
| 01-Jun-15 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 4,088 | 4,08 | |
| 01-Jun-15 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 53,590 | 53,59 | |
| 01-Jun-15 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 3,360 | 3,36 | |
| 01-Jun-15 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 30,405 | 30,40 | |
| 01-Jun-15 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 265,521 | 265,52 | |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 5,217,979 | 5,217,97 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 20,676 | 20,670 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 278,059 | 278,05 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 1,415,527 | 1,415,52 | |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 414,938 | 414,93 | |
| 01-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 4,744,166 | 4,744,16 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 14,114 | 14,114 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 1,750,150 | 1,750,15 | |
| 01-Jun-15 | BlackRock Investment Management, LLC | | n/a | ord | 126,230 | 126,230 | |
| 01-Jun-15 | BlackRock Investment Management (UK) Ltd | - | n/a | ord | 36,935 | 36,93 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 5,627,852 | 5,627,852 | |
| 01-Jun-15 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | 14,294 | 14,294 | |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 613,030 | 613,03 | |
| 01-Jun-15 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 1,702,762 | 1,702,762 | |

| Date of Change | Person whose relevant interest changed | Consideration | change (6) / given in relation nge (7) | | d number of ies affected | Person's votes affected |
|-------------------|--|---------------|--|-----|-----------------------------|-------------------------|
| 01-Jun-15 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | 9,185 | 9,185 |
| 01-Jun-15 | BlackRock (Netherlands) B.V. | in specie | n/a | ord | 264,234 | 264,234 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 541,949 | 541,949 |
| 01-Jun-15 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | 1,311,994 | 1,311,994 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 72,964 | 72,964 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 40,921 | 40,921 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 48,862 | 48,862 |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 207,051 | 207,051 |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 12,634 | 12,634 |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 27,941 | 27,941 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 12,650 | 12,650 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 185,716 | 185,716 |
| 01-Jun-15 | BlackRock Investment Management, LLC | - | n/a | ord | 99,052 | 99,052 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 21,648 | 21,648 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 607,603 | 607,603 |
| 01-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 96,278 | 96,278 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 29,535 | 29,535 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 21,039 | 21,039 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 42,099 | 42,099 |
| 01-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 25,015 | 25,015 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 415,262 | 415,262 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 35,952 | 35,952 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 95,773 | 95,773 |
| 01-Jun-15 | BlackRock Investment Management, LLC | · | n/a | ord | 443,005 | 443,005 |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 1,753,512 | 1,753,512 |
| 01-Jun-15 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | 589,438 | 589,438 |
| 01-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 21,700 | 21,700 |
| 01-Jun-15 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | 1,493,810 | 1,493,810 |
| 01-Jun-15 | BlackRock Investment Management (UK) Ltd | - | n/a | ord | 43,047 | 43,047 |
| 01-Jun-15 | BlackRock Investment Management (UK) Ltd | - | n/a | ord | 239,606 | 239,606 |
| 01-Jun-15 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | 133,393 | 133,393 |
| 01-Jun-15 | BlackRock Investment Management (UK) Ltd | - | n/a | ord | 41,784 | 41,784 |
| 01-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 122,744 | 122,744 |
| 01-Jun-15 | BlackRock Investment Management, LLC | - | n/a | ord | 42,876 | 42,876 |
| 01-Jun-15 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 70,328 | 70,328 |

| Date of Change | Person whose relevant interest changed | Consideratio | f change (6) / n given in relation nange (7) | | d number of ies affected | Person's votes affected |
|-------------------|--|--------------|--|-----|-----------------------------|-------------------------|
| 01-Jun-15 | BlackRock Investment Management, LLC | in specie | n/a | ord | 68,007 | 68,007 |
| 01-Jun-15 | BlackRock Investment Management, LLC | in specie | n/a | ord | 181,061 | 181,061 |
| 01-Jun-15 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | 141,962 | 141,962 |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 161,581 | 161,581 |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 67,992 | 67,992 |
| 01-Jun-15 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 120,293 | 120,293 |
| 01-Jun-15 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 110,405 | 110,405 |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 99,984 | 99,984 |
| 01-Jun-15 | BlackRock Financial Management, Inc. | in specie | n/a | ord | 131,542 | 131,542 |
| 01-Jun-15 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 17,375 | 17,375 |
| 01-Jun-15 | BlackRock International Limited | in specie | n/a | ord | 745,549 | 745,549 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 30,054 | 30,054 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 31,175 | 31,175 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 4,726,224 | 4,726,224 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 20,364 | 20,364 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 142,038 | 142,038 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 102,189 | 102,189 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 36,583 | 36,583 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 28,377 | 28,377 |
| 01-Jun-15 | BlackRock Asset Management Canada Limited | in specie | n/a | ord | 34,095 | 34,095 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 70,074 | 70,074 |
| 01-Jun-15 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 4,476 | 4,476 |
| 01-Jun-15 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 227,692 | 227,692 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 14,544 | 14,544 |
| 01-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 125,601 | 125,601 |
| 01-Jun-15 | BlackRock Asset Management North Asia Limited | in specie | n/a | ord | 9,429 | 9,429 |
| 01-Jun-15 | BlackRock Asset Management North Asia Limited | in specie | n/a | ord | 86,812 | 86,812 |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 8,468 | 8,468 |
| 01-Jun-15 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 224,419 | 224,419 |
| 01-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 47,844 | 47,844 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 108,152 | 108,152 |
| 01-Jun-15 | BlackRock Advisors, LLC | in specie | n/a | ord | 20,799 | 20,799 |
| 01-Jun-15 | BlackRock Advisors, LLC | in specie | n/a | ord | 7,291,438 | 7,291,438 |
| 01-Jun-15 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 97,845 | 97,845 |
| 01-Jun-15 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 1,471,990 | 1,471,990 |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 11,233 | 11,233 |
| 01-Jun-15 | BlackRock Asset Management North Asia Limited | | n/a | ord | 2,643 | 2,643 |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 109,306 | 109,306 |

| Date of Change | Person whose relevant interest changed | Nature of change (6) / Consideration given in relation to change (7) | | Class and number of securities affected | | Person's votes affected | |
|-------------------|--|--|------|--|------------|-------------------------|--|
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 22,535 | 22,535 | |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 29,929 | 29,929 | |
| 01-Jun-15 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 324,081 | 324,081 | |
| 01-Jun-15 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 56,296 | 56,296 | |
| 01-Jun-15 | BlackRock Advisors, LLC | in specie | n/a | ord | 208,026 | 208,026 | |
| 01-Jun-15 | BlackRock Japan Co., Ltd. | in specie | n/a | ord | 76,277 | 76,277 | |
| 01-Jun-15 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 61,863 | 61,863 | |
| 01-Jun-15 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 19,853 | 19,853 | |
| 01-Jun-15 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 19,874 | 19,874 | |
| 01-Jun-15 | BlackRock (Singapore) Limited | in specie | n/a | ord | 26,253 | 26,253 | |
| 01-Jun-15 | BlackRock Financial Management, Inc. | in specie | n/a | ord | 90,817 | 90,817 | |
| 01-Jun-15 | BlackRock (Netherlands) B.V. | in specie | n/a | ord | 26,814 | 26,814 | |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 6,987 | 6,987 | |
| 01-Jun-15 | BlackRock Investment Management (UK) Ltd | in specie | n/a | ord | 4,841 | 4,841 | |
| 01-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 1,863 | 1,863 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 37,282 | 37,282 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 111,881 | 111,881 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 14,830 | 14,830 | |
| 01-Jun-15 | BlackRock Advisors (UK) Limited | in specie | n/a | ord | 539,686 | 539,686 | |
| 01-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 7,841,877 | 7,841,877 | |
| 01-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 772,092 | 772,092 | |
| 01-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 19,786 | 19,786 | |
| 01-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 3,064,128 | 3,064,128 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.02 | ord | 26,684 | 26,684 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.02 | ord | 88,737 | 88,737 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.02 | ord | 76,297 | 76,297 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 5,142 | 5,142 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.02 | ord | 138,142 | 138,142 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.03 | ord | 157,716 | 157,716 | |
| 01-Jun-15 | BlackRock Investment Management (Australia) Limited | - | n/a | ord | 446,565 | 446,565 | |
| 01-Jun-15 | BlackRock Investment Management (UK) Ltd | - | 3.01 | ord | 20,000 | 20,000 | |
| 01-Jun-15 | BlackRock Advisors, LLC | on mkt buy | 3.02 | ord | 2,956 | 2,956 | |
| 01-Jun-15 | BlackRock Investment Management (Australia) Limited | · | n/a | ord | 13,574,396 | 13,574,396 | |
| 01-Jun-15 | BlackRock Investment Management (Australia) Limited | in specie | n/a | ord | 4,631,430 | 4,631,430 | |
| 01-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 610,062 | 610,062 | |
| 01-Jun-15 | BlackRock Fund Advisors | on mkt buy | 3.02 | ord | 28,087 | 28,087 | |
| 01-Jun-15 | BlackRock Institutional Trust Company, National Association | in specie | n/a | ord | 6,380 | 6,380 | |
| 02-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.00 | ord | 32,744 | 32,744 | |
| 02-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 51,252 | 51,252 | |
| 02-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.00 | ord | 1,668 | 1,668 | |

| Date of Change | Person whose relevant interest changed | Nature of ch Consideration gi to chan | ven in relation | | d number of es affected | Person's votes affected |
|-------------------|--|---|-----------------|-----|----------------------------|-------------------------|
| 02-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.00 | ord | 50,929 | 50,929 |
| 02-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.00 | ord | 16,494 | 16,494 |
| 02-Jun-15 | BlackRock Asset Management Canada Limited | on mkt buy | 3.00 | ord | 6,054 | 6,054 |
| 02-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 3.00 | ord | 7,177 | 7,177 |
| 03-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 4,796 | 4,796 |
| 03-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 2.91 | ord | 143,281 | 143,281 |
| 03-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.01 | ord | 24,733 | 24,733 |
| 03-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.01 | ord | 436 | 436 |
| 03-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.91 | ord | 373 | 373 |
| 03-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.91 | ord | 10,871 | 10,871 |
| 03-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt buy | 3.01 | ord | 869,668 | 869,668 |
| 04-Jun-15 | BlackRock Advisors (UK) Limited | on mkt sell | 2.89 | ord | -27,396 | -27,396 |
| 04-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 4,796 | 4,796 |
| 04-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 34,168 | 34,168 |
| 04-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | -13,582 | -13,582 |
| 04-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.89 | ord | -16,699 | -16,699 |
| 04-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.89 | ord | 87,338 | 87,338 |
| 04-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.89 | ord | -60,020 | -60,020 |
| 04-Jun-15 | BlackRock Fund Advisors | in specie | n/a | ord | 8,700 | 8,700 |
| 04-Jun-15 | BlackRock Investment Management (Australia) Limited | on mkt buy | 2.89 | ord | 41,547 | 41,547 |
| 05-Jun-15 | BlackRock Fund Advisors | on mkt buy | 2.96 | ord | 209,136 | 209,136 |
| 05-Jun-15 | BlackRock Advisors (UK) Limited | on mkt buy | 2.95 | ord | 4,590 | 4,590 |
| 05-Jun-15 | BlackRock Institutional Trust Company, National Association | on mkt sell | 2.95 | ord | -16,942 | -16,942 |
| 05-Jun-15 | BlackRock Japan Co., Ltd. | on mkt buy | 2.97 | ord | 981,756 | 981,756 |

| | 09-Jun-15 |
|----------------------|-----------|
| Kayla McGrory, | Date |
| Authorised Signatory | |

4. Present relevant interests

| Holder of Relevant Interests | Registered Holder of Securities | Person entitled to be registered as holder (8) | Nature of Relevant Interest (6) | | nd number of curities | Person's votes | |
|------------------------------------|--|--|---|-----|--------------------------|-------------------|--|
| BlackRock (Netherlands) B.V. | BNYM-BONY BRUSSELS | | 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. | ord | 51,264 | 51,264 | |
| BlackRock (Netherlands) B.V. | JPM-JP MORGAN CHASE - NEW YORK | | 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. | ord | 114,332 | 114,332 | |
| BlackRock (Netherlands) B.V. | SSB-SSB NEW YORK | | 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. | ord | 505,041 | 505,041 | |
| BlackRock (Singapore) Limited | BNP Paribas Securities Services Singapore | | 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. | ord | 53,918 | 53,918 | |
| BlackRock Advisors (UK) Limited | BNYM-BONY EUROPE - LONDON | | 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. | ord | 9,703,812 | 9,703,812 | |
| BlackRock Advisors (UK) Limited | CB-CACEIS BANK LUXEMBOURG | | 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. | ord | 21,597 | 21,597 | |
| BlackRock Advisors (UK) Limited | JPM - J.P. Morgan Zurich | | 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. | ord | 179,214 | 179,214 | |
| BlackRock Advisors (UK) Limited | JPM-JPM CHASE - LONDON | | 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. | ord | 5,109,750 | 5,109,750 | |
| BlackRock Advisors (UK) Limited | NT-NORTHERN TRUST 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. | ord | 892,216 | 892,216 | |
| BlackRock Advisors (UK) Limited | RBC-DEXIA BIL- LONDON | | 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. | ord | 725,639 | 725,639 | |

| Holder of Relevant Interests | Registered Holder of Securities | Person entitled to be registered as holder (8) | Nature of Relevant Interest (6) | | nd number of ecurities | Person's votes |
|---|---|--|---|-----|---------------------------|-------------------|
| BlackRock Advisors (UK) Limited | SSB-STATE STREET BANK, GERMANY | | 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. | ord | 15,466 | 15,466 |
| BlackRock Advisors (UK) Limited | SSB-STATE STREET DUBLIN | | 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. | ord | 14,523,102 | 14,523,102 |
| BlackRock Advisors (UK) Limited | SSB-STATE STREET LONDON | | 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. | ord | 6,987 | 6,987 |
| BlackRock Advisors, LLC | BNYM-THE BANK OF NEW YORK | | 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. | ord | 7,520,263 | 7,520,263 |
| BlackRock Advisors, LLC | SSB-STATE STREET MUTUAL FUNDS - BOSTON | | 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. | ord | 851,512 | 851,512 |
| BlackRock Asset Management Canada Limited | NT-NORTHERN TRUST CO CHICAGO | | 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. | ord | 225,989 | 225,989 |
| BlackRock Asset Management Canada Limited | SSB-STATE STREET SACRAMENTO | | 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. | ord | 3,764,936 | 3,764,936 |
| BlackRock Asset Management North Asia Limited | HSBC-HSBC, HONG KONG | | 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. | ord | 170,996 | 170,996 |
| BlackRock Asset Management North Asia Limited | Northern Trust Singapore | | 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. | ord | 4,697 | 4,697 |
| BlackRock Financial Management, Inc. | BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK | | 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. | ord | 90,817 | 90,817 |
| BlackRock Financial Management, Inc. | RBC-ROYAL TRUST - TORONTO | | 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. | ord | 263,548 | 263,548 |
| BlackRock Financial Management, Inc. | SSB-STATE STATE HONG KONG | | 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. | ord | 322,774 | 322,774 |
| BlackRock Fund Advisors | SSB-SSB NEW YORK INSTITUTIONAL | | 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. | ord | 77,400 | 77,400 |
| BlackRock Fund Advisors | SSB-STATE STREET BANK, BOSTON | | 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. | ord | 336,230 | 336,230 |

| Holder of Relevant Interests | Registered Holder of Securities | Person entitled to be registered as holder (8) | Nature of Relevant Interest (6) | | nd number of ecurities | Person's votes |
|---|---|--|---|-----|---------------------------|-------------------|
| BlackRock Fund Advisors | SSB-STATE STREET MUTUAL FUNDS - BOSTON | | 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. | ord | 174,986 | 174,986 |
| BlackRock Fund Advisors | SSB-STATE STREET SACRAMENTO | | 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. | ord | 41,738,808 | 41,738,808 |
| BlackRock Institutional Trust Company, National Association | BNYM-MELLON TRUST - NEW YORK | | 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. | ord | 4,380,245 | 4,380,245 |
| BlackRock Institutional Trust Company, National Association | CS-CREDIT SUISSE PRIME BROKERAGE - ZURICH | | 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. | ord | 34,797 | 34,797 |
| BlackRock Institutional Trust Company, National Association | GS-GOLDMAN SACHS PRIME BROKER - NEW YORK | | 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. | ord | 34,540 | 34,540 |
| BlackRock Institutional Trust Company, National Association | JPM-JP MORGAN CHASE - NEW YORK | | 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. | ord | 3,486,640 | 3,486,640 |
| BlackRock Institutional Trust Company, National Association | NT-NORTHERN TRUST CO CHICAGO | | 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. | ord | 1,111,171 | 1,111,171 |
| BlackRock Institutional Trust Company, National Association | SSB-SSB BOSTON INSTITUTIONAL | | 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. | ord | 291,534 | 291,534 |
| BlackRock Institutional Trust Company, National Association | SSB-SSB NEW YORK INSTITUTIONAL | | 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. | ord | 4,769,203 | 4,769,203 |
| BlackRock Institutional Trust Company, National Association | SSB-STATE STATE HONG KONG | | 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. | ord | 1,263,595 | 1,263,595 |
| BlackRock Institutional Trust Company, National Association | SSB-STATE STREET BANK, BOSTON | | 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. | ord | 217,592 | 217,592 |
| BlackRock Institutional Trust Company, National Association | SSB-STATE STREET SACRAMENTO | | 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. | ord | 58,875,036 | 58,875,036 |
| BlackRock Institutional Trust Company, National Association | UBS- UBS- ZURICH | | 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. | ord | 18,617 | 18,617 |
| BlackRock International Limited | JPM-JP MORGAN CHASE - NEW YORK | | 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. | ord | 1,321,375 | 1,321,375 |

| Holder of Relevant Interests | Registered Holder of Securities | Person entitled to be registered as holder (8) | Nature of Relevant Interest (6) | | nd number of ecurities | Person's votes |
|---|---|--|---|-----|---------------------------|-------------------|
| BlackRock International Limited | NT-NORTHERN TRUST 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. | ord | 1,335,660 | 1,335,660 |
| BlackRock International Limited | SSB-SSB NEW YORK INSTITUTIONAL | | 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. | ord | 23,819 | 23,819 |
| BlackRock Investment Management (Australia) Limited | CITI-Citigroup Australia - SYDNEY | | 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. | ord | 78,145 | 78,145 |
| BlackRock Investment Management (Australia) Limited | JPM-JPM CHASE - SYDNEY | | 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. | ord | 4,418,510 | 4,418,510 |
| BlackRock Investment Management (Australia) Limited | JPM-JPM CHASE - SYDNEY | | 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. | ord | 34,487,526 | 34,487,526 |
| BlackRock Investment Management (Australia) Limited | NAB-NATIONAL AUSTRALIA BANK LIMITED - MELBOURNE | | 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. | ord | 2,555,953 | 2,555,953 |
| BlackRock Investment Management (Australia) Limited | SSB-STATE STREET AUSTRALIA | | 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. | ord | 183,576 | 183,576 |
| BlackRock Investment Management (Australia) Limited | UBS- UBS- ZURICH | | 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. | ord | 104,855 | 104,855 |
| BlackRock Investment Management (UK) Ltd | BNP-BNP Paribas Milan | | 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. | ord | 127,362 | 127,362 |
| BlackRock Investment Management (UK) Ltd | BNYM-BONY BRUSSELS | | 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. | ord | 428,451 | 428,451 |
| BlackRock Investment Management (UK) Ltd | BNYM-BONY EUROPE - LONDON | | 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. | ord | 4,488,931 | 4,488,931 |
| BlackRock Investment Management (UK) Ltd | BNYM-BONY LUXEMBOURG | | 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. | ord | 1,471,990 | 1,471,990 |
| BlackRock Investment Management (UK) Ltd | CITI-CITIBANK, LONDON | | 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. | ord | 2,015,565 | 2,015,565 |

| Holder of Relevant Interests | Registered Holder of Securities | Person entitled to be registered as holder (8) | Nature of Relevant Interest (6) | | nd number of curities | Person's votes |
|---|-------------------------------------|--|---|-----|--------------------------|-------------------|
| BlackRock Investment Management (UK) Ltd | DANS-DANSKE BANK - COPENHAGEN | | 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. | ord | 61,691 | 61,691 |
| BlackRock Investment Management (UK) Ltd | JPM-JP MORGAN CHASE - NEW YORK | | 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. | ord | 180,350 | 180,350 |
| BlackRock Investment Management (UK) Ltd | KAS-KAS BANK - AMSTERDAM | | 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. | ord | 158,475 | 158,475 |
| BlackRock Investment Management (UK) Ltd | NT-NORTHERN TRUST CO CHICAGO | | 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. | ord | 143,638 | 143,638 |
| BlackRock Investment Management (UK) Ltd | NT-NORTHERN TRUST 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. | ord | 539,119 | 539,119 |
| BlackRock Investment Management (UK) Ltd | SSB-STATE STATE HONG KONG | | 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. | ord | 88,122 | 88,122 |
| BlackRock Investment Management (UK) Ltd | SSB-STATE STREET BANK LUXEMBOURG | | 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. | ord | 529,025 | 529,025 |
| BlackRock Investment Management (UK) Ltd | SSB-State Street Bank S.p.A | | 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. | ord | 27,240 | 27,240 |
| BlackRock Investment Management (UK) Ltd | SSB-STATE STREET LONDON | | 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. | ord | 1,969,803 | 1,969,803 |
| BlackRock Investment Management, LLC | BNYM-BONY BRUSSELS | | 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. | ord | 42,876 | 42,876 |
| BlackRock Investment Management, LLC | BNYM-MELLON TRUST - NEW YORK | | 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. | ord | 1,062,678 | 1,062,678 |
| BlackRock Investment Management, LLC | BNYM-THE BANK OF NEW YORK | | 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. | ord | 313,644 | 313,644 |
| BlackRock Investment Management, LLC | JPM-JP MORGAN CHASE - NEW YORK | | 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. | ord | 2,305,725 | 2,305,725 |
| BlackRock Investment Management, LLC | NOM-NOMURA BANK LUXEMBOURG | | 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. | ord | 443,005 | 443,005 |

| Holder of Relevant Interests | Registered Holder of Securities | Person entitled to be registered as holder (8) | Nature of Relevant Interest (6) | | d number of curities | Person's votes |
|---|---|--|---|-----|-------------------------|-------------------|
| BlackRock Investment Management, LLC | SSB-SSB NEW YORK INSTITUTIONAL | | 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. | ord | 121,693 | 121,693 |
| BlackRock Japan Co., Ltd. | BBH-BROWN BROTHERS HARRIMAN & CO - NEW YORK | | 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. | ord | 120,293 | 120,293 |
| BlackRock Japan Co., Ltd. | JPM-JP MORGAN CHASE - NEW YORK | | 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. | ord | 5,377,751 | 5,377,751 |
| BlackRock Japan Co., Ltd. | JPM-JPM CHASE - LONDON | | 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. | ord | 44,264 | 44,264 |
| BlackRock Japan Co., Ltd. | SSB-STATE STREET BANK, BOSTON | | 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. | ord | 46,215 | 46,215 |

Annexure C

This is Annexure C of 1 page referred to in form 604 Notice of change of interests of substantial shareholder

| | 09-Jun-15 |
|----------------------|-----------|
| 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) Ltd. | 12 Throgmorton Avenue. |
| BIACKROCK AUVISOIS (UK) LIU. | London, EC2N 2DL, |
| | United Kingdom |
| BlackRock Advisors. LLC | 1209 Orange Street, |
| BIACKROCK AUVISOIS, LEC | Wilmington, New Castle County, |
| | Delaware 19801, United States |
| BlackRock Asset Management Canada Limited | 161 Bay Street, Suite 2500 |
| Diackitock Asset Management Canada Limited | Toronto, Ontario M5J 2S1 |
| | Canada |
| BlackRock Asset Management Deutschland AG | Max-Joseph-Straße 6 |
| | D-80333 Munich, Germany |
| BlackRock Asset Management North Asia Limited | 16/F, Cheung Kong Center |
| | No. 2 Queen's Road Central |
| | Hong Kong |
| BlackRock Financial Management, Inc. | 1209 Orange Street, |
| 3 1 1 1 | 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 | 1225 17th Street, |
| Association | Suite 300, |
| | Denver, CO 80202 (Colorado, USA) |
| BlackRock International Ltd. | Exchange Place One, |
| | 1 Semple Street, |
| | Edinburgh, EH3 8BL, |
| | United Kingdom (Scotland, United Kingdom) |
| BlackRock Investment Management (Aust) Ltd (ACN 006 | Level 26, 101 Collins Street |
| 165 975) | Melbourne VIC 3000 |
| | Australia (Victoria, Australia) |
| BlackRock Investment Management (UK) Ltd | 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 604 Notice of change of interests of substantial shareholder

| | 9-Jun-15 |
|-------------------------------------|----------|
| Kayla McGrory, Authorised Signatory | Date |

| 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 A (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? | Yes, at notice. |
| If yes, detail | |
| Will the securities be returned on settlement? If yes, detail any exceptions | Yes. |

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