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| <b>Form 5500</b><br><br>Department of the Treasury<br>Internal Revenue Service<br><br>Department of Labor<br>Employee Benefits Security<br>Administration<br><br>Pension Benefit Guaranty Corporation | <b>Annual Return/Report of Employee Benefit Plan</b><br><br>This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).<br><br><b>► Complete all entries in accordance with the instructions to the Form 5500.</b> | OMB Nos. 1210-0110<br>1210-0089<br><br><b>2016</b><br><br><b>This Form is Open to Public Inspection</b> |
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|                                                                                                          |                                                                                            |                                                                                                                                                                                                                                                                                                                                            |  |
|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>Part I</b>                                                                                            | <b>Annual Report Identification Information</b>                                            |                                                                                                                                                                                                                                                                                                                                            |  |
| For calendar plan year 2016 or fiscal plan year beginning <u>01/01/2016</u> and ending <u>12/31/2016</u> |                                                                                            |                                                                                                                                                                                                                                                                                                                                            |  |
| <b>A</b>                                                                                                 | This return/report is for:                                                                 | <input type="checkbox"/> a multiemployer plan <input type="checkbox"/> a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)<br><input checked="" type="checkbox"/> a single-employer plan <input type="checkbox"/> a DFE (specify) _____ |  |
| <b>B</b>                                                                                                 | This return/report is:                                                                     | <input type="checkbox"/> the first return/report <input type="checkbox"/> the final return/report<br><input type="checkbox"/> an amended return/report <input type="checkbox"/> a short plan year return/report (less than 12 months)                                                                                                      |  |
| <b>C</b>                                                                                                 | If the plan is a collectively-bargained plan, check here. . . . . <input type="checkbox"/> |                                                                                                                                                                                                                                                                                                                                            |  |
| <b>D</b>                                                                                                 | Check box if filing under:                                                                 | <input checked="" type="checkbox"/> Form 5558 <input type="checkbox"/> automatic extension <input type="checkbox"/> the DFVC program<br><input type="checkbox"/> special extension (enter description)                                                                                                                                     |  |

|                |                                                                                                                                                                                                                                                                                                                                                |           |                                                           |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------------------|
| <b>Part II</b> | <b>Basic Plan Information</b> —enter all requested information                                                                                                                                                                                                                                                                                 |           |                                                           |
| <b>1a</b>      | Name of plan<br><u>FEI COMPANY 401(K) PLAN</u>                                                                                                                                                                                                                                                                                                 | <b>1b</b> | Three-digit plan number (PN) ► <u>001</u>                 |
|                |                                                                                                                                                                                                                                                                                                                                                | <b>1c</b> | Effective date of plan<br><u>01/01/1991</u>               |
| <b>2a</b>      | Plan sponsor's name (employer, if for a single-employer plan)<br>Mailing address (include room, apt., suite no. and street, or P.O. Box)<br>City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)<br><u>FEI COMPANY</u><br><br><u>5350 NE DAWSON CREEK DR.</u><br><u>HILLSBORO, OR 97124</u> | <b>2b</b> | Employer Identification Number (EIN)<br><u>93-0621989</u> |
|                |                                                                                                                                                                                                                                                                                                                                                | <b>2c</b> | Plan Sponsor's telephone number<br><u>503-726-7500</u>    |
|                |                                                                                                                                                                                                                                                                                                                                                | <b>2d</b> | Business code (see instructions)<br><u>334410</u>         |
|                |                                                                                                                                                                                                                                                                                                                                                |           |                                                           |

**Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.**

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

|                                                                                                 |                                                   |            |                                                              |
|-------------------------------------------------------------------------------------------------|---------------------------------------------------|------------|--------------------------------------------------------------|
| <b>SIGN HERE</b>                                                                                | Filed with authorized/valid electronic signature. | 09/27/2017 | DAVID REIRDEN                                                |
|                                                                                                 | Signature of plan administrator                   | Date       | Enter name of individual signing as plan administrator       |
| <b>SIGN HERE</b>                                                                                |                                                   |            |                                                              |
|                                                                                                 | Signature of employer/plan sponsor                | Date       | Enter name of individual signing as employer or plan sponsor |
| <b>SIGN HERE</b>                                                                                |                                                   |            |                                                              |
|                                                                                                 | Signature of DFE                                  | Date       | Enter name of individual signing as DFE                      |
| Preparer's name (including firm name, if applicable) and address (include room or suite number) |                                                   |            | Preparer's telephone number                                  |
|                                                                                                 |                                                   |            |                                                              |

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

|                                                                                                                                                                                                                   |                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| <b>3a</b> Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor                                                                                                          | <b>3b</b> Administrator's EIN              |
|                                                                                                                                                                                                                   | <b>3c</b> Administrator's telephone number |
|                                                                                                                                                                                                                   |                                            |
| <b>4</b> If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report:<br><b>a</b> Sponsor's name | <b>4b</b> EIN<br><b>4c</b> PN              |
| <b>5</b> Total number of participants at the beginning of the plan year                                                                                                                                           | <b>5</b> 1198                              |
| <b>6</b> Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines <b>6a(1)</b> , <b>6a(2)</b> , <b>6b</b> , <b>6c</b> , and <b>6d</b> ).                  |                                            |
| <b>a(1)</b> Total number of active participants at the beginning of the plan year.....                                                                                                                            | <b>6a(1)</b> 974                           |
| <b>a(2)</b> Total number of active participants at the end of the plan year .....                                                                                                                                 | <b>6a(2)</b> 976                           |
| <b>b</b> Retired or separated participants receiving benefits.....                                                                                                                                                | <b>6b</b> 4                                |
| <b>c</b> Other retired or separated participants entitled to future benefits .....                                                                                                                                | <b>6c</b> 222                              |
| <b>d</b> Subtotal. Add lines <b>6a(2)</b> , <b>6b</b> , and <b>6c</b> .....                                                                                                                                       | <b>6d</b> 1202                             |
| <b>e</b> Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. ....                                                                                                        | <b>6e</b> 2                                |
| <b>f</b> Total. Add lines <b>6d</b> and <b>6e</b> .....                                                                                                                                                           | <b>6f</b> 1204                             |
| <b>g</b> Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) .....                                                                   | <b>6g</b> 1156                             |
| <b>h</b> Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested .....                                                                       | <b>6h</b> 40                               |
| <b>7</b> Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....                                                                               | <b>7</b>                                   |
| <b>8a</b> If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:<br>2E 2F 2G 2J 2K 2S 2T 3D                           |                                            |
| <b>b</b> If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:                                                       |                                            |

|                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>9a</b> Plan funding arrangement (check all that apply)<br>(1) <input type="checkbox"/> Insurance<br>(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts<br>(3) <input checked="" type="checkbox"/> Trust<br>(4) <input type="checkbox"/> General assets of the sponsor                                                                                                                      | <b>9b</b> Plan benefit arrangement (check all that apply)<br>(1) <input type="checkbox"/> Insurance<br>(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts<br>(3) <input checked="" type="checkbox"/> Trust<br>(4) <input type="checkbox"/> General assets of the sponsor                                                                                                                                                                                                                |
| <b>10</b> Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>a Pension Schedules</b><br>(1) <input checked="" type="checkbox"/> <b>R</b> (Retirement Plan Information)<br>(2) <input type="checkbox"/> <b>MB</b> (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary<br>(3) <input type="checkbox"/> <b>SB</b> (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary | <b>b General Schedules</b><br>(1) <input checked="" type="checkbox"/> <b>H</b> (Financial Information)<br>(2) <input type="checkbox"/> <b>I</b> (Financial Information – Small Plan)<br>(3) <input type="checkbox"/> <b>A</b> (Insurance Information)<br>(4) <input checked="" type="checkbox"/> <b>C</b> (Service Provider Information)<br>(5) <input checked="" type="checkbox"/> <b>D</b> (DFE/Participating Plan Information)<br>(6) <input type="checkbox"/> <b>G</b> (Financial Transaction Schedules) |

**Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)**

**11a** If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

**11b** Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

**11c** Enter the Receipt Confirmation Code for the 2016 Form M-1 annual report. If the plan was not required to file the 2016 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code \_\_\_\_\_

|                                                                                                                                                                                                               |                                                                                                                                                                                                                |                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
| <b>SCHEDULE C</b><br><b>(Form 5500)</b><br>Department of the Treasury<br>Internal Revenue Service<br>Department of Labor<br>Employee Benefits Security Administration<br>Pension Benefit Guaranty Corporation | <b>Service Provider Information</b><br>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).<br>▶ <b>File as an attachment to Form 5500.</b> | OMB No. 1210-0110                              |
|                                                                                                                                                                                                               |                                                                                                                                                                                                                | <b>2016</b>                                    |
|                                                                                                                                                                                                               |                                                                                                                                                                                                                | <b>This Form is Open to Public Inspection.</b> |

For calendar plan year 2016 or fiscal plan year beginning **01/01/2016** and ending **12/31/2016**

|                                                                                     |                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| <b>A</b> Name of plan<br><b>FEI COMPANY 401(K) PLAN</b>                             | <b>B</b> Three-digit plan number (PN) ▶ <b>001</b>                 |
| <b>C</b> Plan sponsor's name as shown on line 2a of Form 5500<br><b>FEI COMPANY</b> | <b>D</b> Employer Identification Number (EIN)<br><b>93-0621989</b> |

|               |                                                        |
|---------------|--------------------------------------------------------|
| <b>Part I</b> | <b>Service Provider Information (see instructions)</b> |
|---------------|--------------------------------------------------------|

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

**1 Information on Persons Receiving Only Eligible Indirect Compensation**

**a** Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No

**b** If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

|                                                                                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>(b)</b> Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation<br><b>FIDELITY INVESTMENTS INSTITUTIONAL</b> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|

**04-2647786**

|                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------|
| <b>(b)</b> Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation |
|-------------------------------------------------------------------------------------------------------------------|

|                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------|
| <b>(b)</b> Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation |
|-------------------------------------------------------------------------------------------------------------------|

|                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------|
| <b>(b)</b> Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation |
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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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**2. Information on Other Service Providers Receiving Direct or Indirect Compensation.** Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

**(a)** Enter name and EIN or address (see instructions)

STRATEGIC ADVISORS, INC.

04-2654524

| <b>(b)</b><br>Service Code(s) | <b>(c)</b><br>Relationship to employer, employee organization, or person known to be a party-in-interest | <b>(d)</b><br>Enter direct compensation paid by the plan. If none, enter -0-. | <b>(e)</b><br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | <b>(f)</b><br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | <b>(g)</b><br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | <b>(h)</b><br>Did the service provider give you a formula instead of an amount or estimated amount? |
|-------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 27                            | ADVISOR                                                                                                  | 23380                                                                         | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                         | Yes <input type="checkbox"/> No <input type="checkbox"/>                                                                              |                                                                                                                                                                                        | Yes <input type="checkbox"/> No <input type="checkbox"/>                                            |

**(a)** Enter name and EIN or address (see instructions)

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

| <b>(b)</b><br>Service Code(s) | <b>(c)</b><br>Relationship to employer, employee organization, or person known to be a party-in-interest | <b>(d)</b><br>Enter direct compensation paid by the plan. If none, enter -0-. | <b>(e)</b><br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | <b>(f)</b><br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | <b>(g)</b><br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | <b>(h)</b><br>Did the service provider give you a formula instead of an amount or estimated amount? |
|-------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| 37 60 64 65                   | RECORDKEEPER                                                                                             | -41538                                                                        | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                         | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                                   | 0                                                                                                                                                                                      | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                 |

**(a)** Enter name and EIN or address (see instructions)

| <b>(b)</b><br>Service Code(s) | <b>(c)</b><br>Relationship to employer, employee organization, or person known to be a party-in-interest | <b>(d)</b><br>Enter direct compensation paid by the plan. If none, enter -0-. | <b>(e)</b><br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | <b>(f)</b><br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | <b>(g)</b><br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | <b>(h)</b><br>Did the service provider give you a formula instead of an amount or estimated amount? |
|-------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
|                               |                                                                                                          |                                                                               | Yes <input type="checkbox"/> No <input type="checkbox"/>                                                    | Yes <input type="checkbox"/> No <input type="checkbox"/>                                                                              |                                                                                                                                                                                        | Yes <input type="checkbox"/> No <input type="checkbox"/>                                            |

**2. Information on Other Service Providers Receiving Direct or Indirect Compensation.** Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

**(a)** Enter name and EIN or address (see instructions)

| <b>(b)</b><br>Service Code(s) | <b>(c)</b><br>Relationship to employer, employee organization, or person known to be a party-in-interest | <b>(d)</b><br>Enter direct compensation paid by the plan. If none, enter -0-. | <b>(e)</b><br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | <b>(f)</b><br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | <b>(g)</b><br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | <b>(h)</b><br>Did the service provider give you a formula instead of an amount or estimated amount? |
|-------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
|                               |                                                                                                          |                                                                               | Yes <input type="checkbox"/> No <input type="checkbox"/>                                                    | Yes <input type="checkbox"/> No <input type="checkbox"/>                                                                              |                                                                                                                                                                                        | Yes <input type="checkbox"/> No <input type="checkbox"/>                                            |

**(a)** Enter name and EIN or address (see instructions)

| <b>(b)</b><br>Service Code(s) | <b>(c)</b><br>Relationship to employer, employee organization, or person known to be a party-in-interest | <b>(d)</b><br>Enter direct compensation paid by the plan. If none, enter -0-. | <b>(e)</b><br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | <b>(f)</b><br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | <b>(g)</b><br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | <b>(h)</b><br>Did the service provider give you a formula instead of an amount or estimated amount? |
|-------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
|                               |                                                                                                          |                                                                               | Yes <input type="checkbox"/> No <input type="checkbox"/>                                                    | Yes <input type="checkbox"/> No <input type="checkbox"/>                                                                              |                                                                                                                                                                                        | Yes <input type="checkbox"/> No <input type="checkbox"/>                                            |

**(a)** Enter name and EIN or address (see instructions)

| <b>(b)</b><br>Service Code(s) | <b>(c)</b><br>Relationship to employer, employee organization, or person known to be a party-in-interest | <b>(d)</b><br>Enter direct compensation paid by the plan. If none, enter -0-. | <b>(e)</b><br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | <b>(f)</b><br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | <b>(g)</b><br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | <b>(h)</b><br>Did the service provider give you a formula instead of an amount or estimated amount? |
|-------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
|                               |                                                                                                          |                                                                               | Yes <input type="checkbox"/> No <input type="checkbox"/>                                                    | Yes <input type="checkbox"/> No <input type="checkbox"/>                                                                              |                                                                                                                                                                                        | Yes <input type="checkbox"/> No <input type="checkbox"/>                                            |

**Part I Service Provider Information (continued)**

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

| (a) Enter service provider name as it appears on line 2                     | (b) Service Codes<br>(see instructions) | (c) Enter amount of indirect compensation |
|-----------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------|
| FIDELITY INVESTMENTS INSTITUTIONAL                                          | 60                                      | 0                                         |
| <b>(d) Enter name and EIN (address) of source of indirect compensation</b>  |                                         |                                           |
| BARON ASSET INST - DST SYSTEMS INC<br><br>43-1581814                        | 0.15%                                   |                                           |
| <b>(a) Enter service provider name as it appears on line 2</b>              |                                         |                                           |
| FIDELITY INVESTMENTS INSTITUTIONAL                                          | 60                                      | 0                                         |
| <b>(d) Enter name and EIN (address) of source of indirect compensation</b>  |                                         |                                           |
| BLKRK EQUITY DIV I - BNY MELLON IN<br>P.O. BOX 9793<br>PROVIDENCE, RI 02940 | 0.25%                                   |                                           |
| <b>(a) Enter service provider name as it appears on line 2</b>              |                                         |                                           |
| FIDELITY INVESTMENTS INSTITUTIONAL                                          | 60                                      | 0                                         |
| <b>(d) Enter name and EIN (address) of source of indirect compensation</b>  |                                         |                                           |
| HARBOR INTL INST - HARBOR SERVICES<br><br>34-1953399                        | 0.10%                                   |                                           |

**Part I Service Provider Information (continued)**

**3.** If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

| (a) Enter service provider name as it appears on line 2                 | (b) Service Codes<br>(see instructions) | (c) Enter amount of indirect compensation                                                                                                                          |
|-------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FIDELITY INVESTMENTS INSTITUTIONAL                                      | 60                                      | 0                                                                                                                                                                  |
| (d) Enter name and EIN (address) of source of indirect compensation     |                                         | (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
| LOOMIS SM CAP VAL I - BOSTON FINAN<br>P.O. BOX 8480<br>BOSTON, MA 02266 | 0.15%                                   |                                                                                                                                                                    |
|                                                                         |                                         |                                                                                                                                                                    |
| (a) Enter service provider name as it appears on line 2                 | (b) Service Codes<br>(see instructions) | (c) Enter amount of indirect compensation                                                                                                                          |
| FIDELITY INVESTMENTS INSTITUTIONAL                                      | 60                                      | 0                                                                                                                                                                  |
| (d) Enter name and EIN (address) of source of indirect compensation     |                                         | (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
| MSIF GROWTH I - BOSTON FINANCIAL D<br>P.O. BOX 8480<br>BOSTON, MA 02266 | 0.15%                                   |                                                                                                                                                                    |
|                                                                         |                                         |                                                                                                                                                                    |
| (a) Enter service provider name as it appears on line 2                 | (b) Service Codes<br>(see instructions) | (c) Enter amount of indirect compensation                                                                                                                          |
| FIDELITY INVESTMENTS INSTITUTIONAL                                      | 60                                      | 0                                                                                                                                                                  |
| (d) Enter name and EIN (address) of source of indirect compensation     |                                         | (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |
| TRP SHORT TERM BOND - T. ROWE PRIC<br>52-2269240                        | 0.15%                                   |                                                                                                                                                                    |

**Part II Service Providers Who Fail or Refuse to Provide Information**

**4** Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|--------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------|
|                                                                          |                               |                                                                                     |
| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|                                                                          |                               |                                                                                     |
| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|                                                                          |                               |                                                                                     |
| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|                                                                          |                               |                                                                                     |
| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|                                                                          |                               |                                                                                     |
| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|                                                                          |                               |                                                                                     |

**Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)**  
(complete as many entries as needed)

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                                                                                                                                                                                   |  |                                                                                                                                                                                                                                   |  |                                                                                                      |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------|--|
| <div>SCHEDULE D<br/>(Form 5500)<br/><br/>Department of the Treasury<br/>Internal Revenue Service<br/><br/>Department of Labor<br/>Employee Benefits Security Administration</div> |  | <div>DFE/Participating Plan Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div> |  | <div>OMB No. 1210-0110</div> <div>2016</div> <div>This Form is Open to Public Inspection.</div>      |  |
| For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016                                                                                        |  |                                                                                                                                                                                                                                   |  |                                                                                                      |  |
| A Name of plan<br>FEI COMPANY 401(K) PLAN                                                                                                                                         |  |                                                                                                                                                                                                                                   |  | B Three-digit plan number (PN) ▶ 001                                                                 |  |
| C Plan or DFE sponsor's name as shown on line 2a of Form 5500<br>FEI COMPANY                                                                                                      |  |                                                                                                                                                                                                                                   |  | D Employer Identification Number (EIN)<br>93-0621989                                                 |  |
| Part I Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)<br>(Complete as many entries as needed to report all interests in DFEs)  |  |                                                                                                                                                                                                                                   |  |                                                                                                      |  |
| a Name of MTIA, CCT, PSA, or 103-12 IE: MIP CL 1                                                                                                                                  |  |                                                                                                                                                                                                                                   |  |                                                                                                      |  |
| b Name of sponsor of entity listed in (a): FIDELITY MANAGEMENT TRUST COMPANY                                                                                                      |  |                                                                                                                                                                                                                                   |  |                                                                                                      |  |
| c EIN-PN 04-3022712-024                                                                                                                                                           |  | d Entity code C                                                                                                                                                                                                                   |  | e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 4703876 |  |
| a Name of MTIA, CCT, PSA, or 103-12 IE:                                                                                                                                           |  |                                                                                                                                                                                                                                   |  |                                                                                                      |  |
| b Name of sponsor of entity listed in (a):                                                                                                                                        |  |                                                                                                                                                                                                                                   |  |                                                                                                      |  |
| c EIN-PN                                                                                                                                                                          |  | d Entity code                                                                                                                                                                                                                     |  | e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)         |  |
| a Name of MTIA, CCT, PSA, or 103-12 IE:                                                                                                                                           |  |                                                                                                                                                                                                                                   |  |                                                                                                      |  |
| b Name of sponsor of entity listed in (a):                                                                                                                                        |  |                                                                                                                                                                                                                                   |  |                                                                                                      |  |
| c EIN-PN                                                                                                                                                                          |  | d Entity code                                                                                                                                                                                                                     |  | e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)         |  |
| a Name of MTIA, CCT, PSA, or 103-12 IE:                                                                                                                                           |  |                                                                                                                                                                                                                                   |  |                                                                                                      |  |
| b Name of sponsor of entity listed in (a):                                                                                                                                        |  |                                                                                                                                                                                                                                   |  |                                                                                                      |  |
| c EIN-PN                                                                                                                                                                          |  | d Entity code                                                                                                                                                                                                                     |  | e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)         |  |
| a Name of MTIA, CCT, PSA, or 103-12 IE:                                                                                                                                           |  |                                                                                                                                                                                                                                   |  |                                                                                                      |  |
| b Name of sponsor of entity listed in (a):                                                                                                                                        |  |                                                                                                                                                                                                                                   |  |                                                                                                      |  |
| c EIN-PN                                                                                                                                                                          |  | d Entity code                                                                                                                                                                                                                     |  | e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)         |  |
| a Name of MTIA, CCT, PSA, or 103-12 IE:                                                                                                                                           |  |                                                                                                                                                                                                                                   |  |                                                                                                      |  |
| b Name of sponsor of entity listed in (a):                                                                                                                                        |  |                                                                                                                                                                                                                                   |  |                                                                                                      |  |
| c EIN-PN                                                                                                                                                                          |  | d Entity code                                                                                                                                                                                                                     |  | e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)         |  |
| a Name of MTIA, CCT, PSA, or 103-12 IE:                                                                                                                                           |  |                                                                                                                                                                                                                                   |  |                                                                                                      |  |
| b Name of sponsor of entity listed in (a):                                                                                                                                        |  |                                                                                                                                                                                                                                   |  |                                                                                                      |  |
| c EIN-PN                                                                                                                                                                          |  | d Entity code                                                                                                                                                                                                                     |  | e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)         |  |
| a Name of MTIA, CCT, PSA, or 103-12 IE:                                                                                                                                           |  |                                                                                                                                                                                                                                   |  |                                                                                                      |  |
| b Name of sponsor of entity listed in (a):                                                                                                                                        |  |                                                                                                                                                                                                                                   |  |                                                                                                      |  |
| c EIN-PN                                                                                                                                                                          |  | d Entity code                                                                                                                                                                                                                     |  | e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)         |  |
| a Name of MTIA, CCT, PSA, or 103-12 IE:                                                                                                                                           |  |                                                                                                                                                                                                                                   |  |                                                                                                      |  |
| b Name of sponsor of entity listed in (a):                                                                                                                                        |  |                                                                                                                                                                                                                                   |  |                                                                                                      |  |
| c EIN-PN                                                                                                                                                                          |  | d Entity code                                                                                                                                                                                                                     |  | e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)         |  |
| a Name of MTIA, CCT, PSA, or 103-12 IE:                                                                                                                                           |  |                                                                                                                                                                                                                                   |  |                                                                                                      |  |
| b Name of sponsor of entity listed in (a):                                                                                                                                        |  |                                                                                                                                                                                                                                   |  |                                                                                                      |  |
| c EIN-PN                                                                                                                                                                          |  | d Entity code                                                                                                                                                                                                                     |  | e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)         |  |

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Schedule D (Form 5500) 2016 v.160205

**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)

**Part II Information on Participating Plans (to be completed by DFEs)**

(Complete as many entries as needed to report all participating plans)

**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN

|                                                                                                                                                                                 |                                                                                                                                                                                                                                                                      |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| <b>SCHEDULE H</b><br><b>(Form 5500)</b><br>Internal Revenue Service<br>Department of Labor<br>Employee Benefits Security Administration<br>Pension Benefit Guaranty Corporation | <b>Financial Information</b><br>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).<br><b>► File as an attachment to Form 5500.</b> | OMB No. 1210-0110                             |
|                                                                                                                                                                                 |                                                                                                                                                                                                                                                                      | <b>2016</b>                                   |
|                                                                                                                                                                                 |                                                                                                                                                                                                                                                                      | <b>This Form is Open to Public Inspection</b> |

|                                                                                                          |                                                                    |            |
|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|------------|
| For calendar plan year 2016 or fiscal plan year beginning <b>01/01/2016</b> and ending <b>12/31/2016</b> |                                                                    |            |
| <b>A</b> Name of plan<br><b>FEI COMPANY 401(K) PLAN</b>                                                  | <b>B</b> Three-digit plan number (PN) ►                            | <b>001</b> |
|                                                                                                          |                                                                    |            |
| <b>C</b> Plan sponsor's name as shown on line 2a of Form 5500<br><b>FEI COMPANY</b>                      | <b>D</b> Employer Identification Number (EIN)<br><b>93-0621989</b> |            |

|               |                                      |
|---------------|--------------------------------------|
| <b>Part I</b> | <b>Asset and Liability Statement</b> |
|---------------|--------------------------------------|

**1** Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

| Assets                                                                                            |                 | (a) Beginning of Year | (b) End of Year |
|---------------------------------------------------------------------------------------------------|-----------------|-----------------------|-----------------|
| <b>a</b> Total noninterest-bearing cash .....                                                     | <b>1a</b>       | 0                     | 0               |
| <b>b</b> Receivables (less allowance for doubtful accounts):                                      |                 |                       |                 |
| <b>(1)</b> Employer contributions.....                                                            | <b>1b(1)</b>    | 0                     | 0               |
| <b>(2)</b> Participant contributions .....                                                        | <b>1b(2)</b>    | 0                     | 0               |
| <b>(3)</b> Other.....                                                                             | <b>1b(3)</b>    | 0                     | 0               |
| <b>c</b> General investments:                                                                     |                 |                       |                 |
| <b>(1)</b> Interest-bearing cash (include money market accounts & certificates of deposit).....   | <b>1c(1)</b>    | 1836513               | 3028187         |
| <b>(2)</b> U.S. Government securities .....                                                       | <b>1c(2)</b>    | 0                     | 0               |
| <b>(3)</b> Corporate debt instruments (other than employer securities):                           |                 |                       |                 |
| <b>(A)</b> Preferred .....                                                                        | <b>1c(3)(A)</b> | 0                     | 0               |
| <b>(B)</b> All other.....                                                                         | <b>1c(3)(B)</b> | 0                     | 0               |
| <b>(4)</b> Corporate stocks (other than employer securities):                                     |                 |                       |                 |
| <b>(A)</b> Preferred .....                                                                        | <b>1c(4)(A)</b> | 0                     | 0               |
| <b>(B)</b> Common.....                                                                            | <b>1c(4)(B)</b> | 0                     | 0               |
| <b>(5)</b> Partnership/joint venture interests .....                                              | <b>1c(5)</b>    | 0                     | 0               |
| <b>(6)</b> Real estate (other than employer real property).....                                   | <b>1c(6)</b>    | 0                     | 0               |
| <b>(7)</b> Loans (other than to participants) .....                                               | <b>1c(7)</b>    | 0                     | 0               |
| <b>(8)</b> Participant loans.....                                                                 | <b>1c(8)</b>    | 1802959               | 1722544         |
| <b>(9)</b> Value of interest in common/collective trusts .....                                    | <b>1c(9)</b>    | 4313971               | 4703876         |
| <b>(10)</b> Value of interest in pooled separate accounts .....                                   | <b>1c(10)</b>   | 0                     | 0               |
| <b>(11)</b> Value of interest in master trust investment accounts .....                           | <b>1c(11)</b>   | 0                     | 0               |
| <b>(12)</b> Value of interest in 103-12 investment entities.....                                  | <b>1c(12)</b>   | 0                     | 0               |
| <b>(13)</b> Value of interest in registered investment companies (e.g., mutual funds).....        | <b>1c(13)</b>   | 105050699             | 121768926       |
| <b>(14)</b> Value of funds held in insurance company general account (unallocated contracts)..... | <b>1c(14)</b>   |                       |                 |
| <b>(15)</b> Other .....                                                                           | <b>1c(15)</b>   | 0                     | 0               |

**1d** Employer-related investments:

|                                                                      |              | (a) Beginning of Year | (b) End of Year |
|----------------------------------------------------------------------|--------------|-----------------------|-----------------|
| (1) Employer securities .....                                        | <b>1d(1)</b> | 0                     | 0               |
| (2) Employer real property .....                                     | <b>1d(2)</b> | 0                     | 0               |
| <b>e</b> Buildings and other property used in plan operation .....   | <b>1e</b>    | 0                     | 0               |
| <b>f</b> Total assets (add all amounts in lines 1a through 1e) ..... | <b>1f</b>    | 113004142             | 131223533       |

**Liabilities**

|                                                                           |           |   |   |
|---------------------------------------------------------------------------|-----------|---|---|
| <b>g</b> Benefit claims payable .....                                     | <b>1g</b> | 0 | 0 |
| <b>h</b> Operating payables .....                                         | <b>1h</b> | 0 | 0 |
| <b>i</b> Acquisition indebtedness .....                                   | <b>1i</b> | 0 | 0 |
| <b>j</b> Other liabilities .....                                          | <b>1j</b> | 0 | 0 |
| <b>k</b> Total liabilities (add all amounts in lines 1g through 1j) ..... | <b>1k</b> | 0 | 0 |

**Net Assets**

|                                                           |           |           |           |
|-----------------------------------------------------------|-----------|-----------|-----------|
| <b>l</b> Net assets (subtract line 1k from line 1f) ..... | <b>1l</b> | 113004142 | 131223533 |
|-----------------------------------------------------------|-----------|-----------|-----------|

**Part II Income and Expense Statement**

**2** Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

**Income**

|                                                                                                            |                 | (a) Amount | (b) Total |
|------------------------------------------------------------------------------------------------------------|-----------------|------------|-----------|
| <b>a Contributions:</b>                                                                                    |                 |            |           |
| (1) Received or receivable in cash from: <b>(A)</b> Employers .....                                        | <b>2a(1)(A)</b> | 3696029    |           |
| <b>(B)</b> Participants .....                                                                              | <b>2a(1)(B)</b> | 9335980    |           |
| <b>(C)</b> Others (including rollovers) .....                                                              | <b>2a(1)(C)</b> | 4414153    |           |
| (2) Noncash contributions .....                                                                            | <b>2a(2)</b>    | 0          | 17446162  |
| (3) Total contributions. Add lines <b>2a(1)(A)</b> , <b>(B)</b> , <b>(C)</b> , and line <b>2a(2)</b> ..... | <b>2a(3)</b>    |            |           |
| <b>b Earnings on investments:</b>                                                                          |                 |            |           |
| (1) Interest:                                                                                              |                 |            |           |
| <b>(A)</b> Interest-bearing cash (including money market accounts and certificates of deposit) .....       | <b>2b(1)(A)</b> | 3537       |           |
| <b>(B)</b> U.S. Government securities .....                                                                | <b>2b(1)(B)</b> | 0          |           |
| <b>(C)</b> Corporate debt instruments .....                                                                | <b>2b(1)(C)</b> | 0          |           |
| <b>(D)</b> Loans (other than to participants) .....                                                        | <b>2b(1)(D)</b> | 0          |           |
| <b>(E)</b> Participant loans .....                                                                         | <b>2b(1)(E)</b> | 59404      |           |
| <b>(F)</b> Other .....                                                                                     | <b>2b(1)(F)</b> | 0          |           |
| <b>(G)</b> Total interest. Add lines <b>2b(1)(A)</b> through <b>(F)</b> .....                              | <b>2b(1)(G)</b> |            | 62941     |
| (2) Dividends: <b>(A)</b> Preferred stock .....                                                            | <b>2b(2)(A)</b> | 0          | 5688346   |
| <b>(B)</b> Common stock .....                                                                              | <b>2b(2)(B)</b> | 0          |           |
| <b>(C)</b> Registered investment company shares (e.g. mutual funds) .....                                  | <b>2b(2)(C)</b> | 5688346    |           |
| <b>(D)</b> Total dividends. Add lines <b>2b(2)(A)</b> , <b>(B)</b> , and <b>(C)</b> .....                  | <b>2b(2)(D)</b> |            | 5688346   |
| (3) Rents .....                                                                                            | <b>2b(3)</b>    |            | 0         |
| (4) Net gain (loss) on sale of assets: <b>(A)</b> Aggregate proceeds .....                                 | <b>2b(4)(A)</b> | 0          | 0         |
| <b>(B)</b> Aggregate carrying amount (see instructions) .....                                              | <b>2b(4)(B)</b> | 0          |           |
| <b>(C)</b> Subtract line <b>2b(4)(B)</b> from line <b>2b(4)(A)</b> and enter result .....                  | <b>2b(4)(C)</b> |            |           |
| (5) Unrealized appreciation (depreciation) of assets: <b>(A)</b> Real estate .....                         | <b>2b(5)(A)</b> | 0          | 0         |
| <b>(B)</b> Other .....                                                                                     | <b>2b(5)(B)</b> | 0          |           |
| <b>(C)</b> Total unrealized appreciation of assets. Add lines <b>2b(5)(A)</b> and <b>(B)</b> .....         | <b>2b(5)(C)</b> |            |           |

|                                                                                                |        | (a) Amount | (b) Total |
|------------------------------------------------------------------------------------------------|--------|------------|-----------|
| (6) Net investment gain (loss) from common/collective trusts .....                             | 2b(6)  |            | 42293     |
| (7) Net investment gain (loss) from pooled separate accounts .....                             | 2b(7)  |            | 0         |
| (8) Net investment gain (loss) from master trust investment accounts .....                     | 2b(8)  |            | 0         |
| (9) Net investment gain (loss) from 103-12 investment entities .....                           | 2b(9)  |            | 0         |
| (10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)..... | 2b(10) |            | 3932639   |
| c Other income.....                                                                            | 2c     |            | 50000     |
| d Total income. Add all <b>income</b> amounts in column (b) and enter total.....               | 2d     |            | 27222381  |

**Expenses**

|                                                                                      |       |         |         |
|--------------------------------------------------------------------------------------|-------|---------|---------|
| e Benefit payment and payments to provide benefits:                                  |       |         |         |
| (1) Directly to participants or beneficiaries, including direct rollovers .....      | 2e(1) | 8954307 |         |
| (2) To insurance carriers for the provision of benefits .....                        | 2e(2) | 0       |         |
| (3) Other .....                                                                      | 2e(3) | 0       |         |
| (4) Total benefit payments. Add lines 2e(1) through (3).....                         | 2e(4) |         | 8954307 |
| f Corrective distributions (see instructions) .....                                  | 2f    |         | 760     |
| g Certain deemed distributions of participant loans (see instructions) .....         | 2g    |         | 15731   |
| h Interest expense.....                                                              | 2h    |         | 0       |
| i Administrative expenses: (1) Professional fees.....                                | 2i(1) | 0       |         |
| (2) Contract administrator fees.....                                                 | 2i(2) | 0       |         |
| (3) Investment advisory and management fees.....                                     | 2i(3) | 23380   |         |
| (4) Other .....                                                                      | 2i(4) | 8812    |         |
| (5) Total administrative expenses. Add lines 2i(1) through (4).....                  | 2i(5) |         | 32192   |
| j Total expenses. Add all <b>expense</b> amounts in column (b) and enter total ..... | 2j    |         | 9002990 |

**Net Income and Reconciliation**

|                                                          |       |  |          |
|----------------------------------------------------------|-------|--|----------|
| k Net income (loss). Subtract line 2j from line 2d ..... | 2k    |  | 18219391 |
| l Transfers of assets:                                   |       |  |          |
| (1) To this plan.....                                    | 2l(1) |  | 0        |
| (2) From this plan.....                                  | 2l(2) |  |          |

**Part III Accountant's Opinion**

**3** Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

**a** The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

**b** Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)?

☒ Yes ☐ No

**c** Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: KIECKHAFFER SCHIFFER & COMPANY LLP

(2) EIN: 33-0688321

**d** The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

**Part IV Compliance Questions**

**4** CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

**a** Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....

**b** Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.) .....

|    | Yes | No | Amount |
|----|-----|----|--------|
| 4a |     | X  |        |
| 4b |     | X  |        |

|                                                                                                                                                                                                                               |           | Yes | No | Amount  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----|----|---------|
| <b>c</b> Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.) .....                                          | <b>4c</b> |     | X  |         |
| <b>d</b> Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.) .....                               | <b>4d</b> |     | X  |         |
| <b>e</b> Was this plan covered by a fidelity bond? .....                                                                                                                                                                      | <b>4e</b> | X   |    | 1000000 |
| <b>f</b> Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty? .....                                                                                       | <b>4f</b> |     | X  |         |
| <b>g</b> Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser? .....                                                    | <b>4g</b> |     | X  |         |
| <b>h</b> Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser? .....                                          | <b>4h</b> |     | X  |         |
| <b>i</b> Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.) .....                                                                | <b>4i</b> | X   |    |         |
| <b>j</b> Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.) ..... | <b>4j</b> |     | X  |         |
| <b>k</b> Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? .....                                                           | <b>4k</b> |     | X  |         |
| <b>l</b> Has the plan failed to provide any benefit when due under the plan? .....                                                                                                                                            | <b>4l</b> |     | X  |         |
| <b>m</b> If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.) .....                                                                                                  | <b>4m</b> |     | X  |         |
| <b>n</b> If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3. ....                                      | <b>4n</b> |     | X  |         |
| <b>o</b> Defined Benefit Plan or Money Purchase Pension Plan Only:<br>Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service? .....                           | <b>4o</b> |     |    |         |

**5a** Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?  
If "Yes," enter the amount of any plan assets that reverted to the employer this year. .... ☐ Yes ☒ No **Amount:**

**5b** If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

| 5b(1) Name of plan(s) | 5b(2) EIN(s) | 5b(3) PN(s) |
|-----------------------|--------------|-------------|
|                       |              |             |
|                       |              |             |
|                       |              |             |
|                       |              |             |
|                       |              |             |

**5c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ..... ☐ Yes ☐ No ☐ Not determined  
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year ..... (See instructions.)

## Part V Trust Information

|                                        |                                                     |
|----------------------------------------|-----------------------------------------------------|
| <b>6a</b> Name of trust                | <b>6b</b> Trust's EIN                               |
| <b>6c</b> Name of trustee or custodian | <b>6d</b> Trustee's or custodian's telephone number |

|                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                             |                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| <b>SCHEDULE R</b><br><b>(Form 5500)</b><br><br>Department of the Treasury<br>Internal Revenue Service<br><br>Department of Labor<br>Employee Benefits Security Administration<br><br>Pension Benefit Guaranty Corporation | <b>Retirement Plan Information</b><br><br>This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).<br><br>▶ <b>File as an attachment to Form 5500.</b> | OMB No. 1210-0110<br><br><b>2016</b><br><br><b>This Form is Open to Public Inspection.</b> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

|                                                                                     |                                                                    |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| <b>A</b> Name of plan<br><u>FEI COMPANY 401(K) PLAN</u>                             | <b>B</b> Three-digit plan number (PN) ▶<br><u>001</u>              |
| <b>C</b> Plan sponsor's name as shown on line 2a of Form 5500<br><u>FEI COMPANY</u> | <b>D</b> Employer Identification Number (EIN)<br><u>93-0621989</u> |

|               |                      |
|---------------|----------------------|
| <b>Part I</b> | <b>Distributions</b> |
|---------------|----------------------|

All references to distributions relate only to payments of benefits during the plan year.

|                                                                                                                                                                                                                                                                    |          |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--|
| <b>1</b> Total value of distributions paid in property other than in cash or the forms of property specified in the instructions .....                                                                                                                             | <b>1</b> |  |
| <b>2</b> Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):<br><br>EIN(s): <u>04-6568107</u> |          |  |
| Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.                                                                                                                                                                                                   |          |  |
| <b>3</b> Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year .....                                                                                                                                   | <b>3</b> |  |

|                |                                                                                                                                                                               |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Part II</b> | <b>Funding Information</b> (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.) |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                                                                                                                                             |                              |                             |                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|------------------------------|
| <b>4</b> Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? .....                                                                                                                                                                                                                                        | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| If the plan is a defined benefit plan, go to line 8.                                                                                                                                                                                                                                                                                                        |                              |                             |                              |
| <b>5</b> If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____<br>If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule. |                              |                             |                              |
| <b>6 a</b> Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) .....                                                                                                                                                                                                              | <b>6a</b>                    |                             |                              |
| <b>b</b> Enter the amount contributed by the employer to the plan for this plan year .....                                                                                                                                                                                                                                                                  | <b>6b</b>                    |                             |                              |
| <b>c</b> Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) .....                                                                                                                                                                                                            | <b>6c</b>                    |                             |                              |
| If you completed line 6c, skip lines 8 and 9.                                                                                                                                                                                                                                                                                                               |                              |                             |                              |
| <b>7</b> Will the minimum funding amount reported on line 6c be met by the funding deadline? .....                                                                                                                                                                                                                                                          | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| <b>8</b> If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? .....                                                                                 | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |

|                 |                   |
|-----------------|-------------------|
| <b>Part III</b> | <b>Amendments</b> |
|-----------------|-------------------|

|                                                                                                                                                                                                                            |                                   |                                   |                               |                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|-------------------------------|-----------------------------|
| <b>9</b> If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... | <input type="checkbox"/> Increase | <input type="checkbox"/> Decrease | <input type="checkbox"/> Both | <input type="checkbox"/> No |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|-------------------------------|-----------------------------|

|                |                                                                                                                                                   |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Part IV</b> | <b>ESOPs</b> (see instructions). If this is not a plan described under Section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part. |
|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                              |                              |                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|
| <b>10</b> Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? .....                                                      | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| <b>11 a</b> Does the ESOP hold any preferred stock? .....                                                                                                                                    | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| <b>b</b> If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| <b>12</b> Does the ESOP hold any stock that is not readily tradable on an established securities market? .....                                                                               | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Schedule R (Form 5500) 2016  
v. 160205

**Part V Additional Information for Multiemployer Defined Benefit Pension Plans**

**13** Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

|           |                                                                                                                                                                                                                                                      |            |  |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--|
| <b>14</b> | Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:                                                                                                                    |            |  |
|           | <b>a</b> The current year .....                                                                                                                                                                                                                      | <b>14a</b> |  |
|           | <b>b</b> The plan year immediately preceding the current plan year .....                                                                                                                                                                             | <b>14b</b> |  |
|           | <b>c</b> The second preceding plan year .....                                                                                                                                                                                                        | <b>14c</b> |  |
| <b>15</b> | Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:                                                                         |            |  |
|           | <b>a</b> The corresponding number for the plan year immediately preceding the current plan year .....                                                                                                                                                | <b>15a</b> |  |
|           | <b>b</b> The corresponding number for the second preceding plan year .....                                                                                                                                                                           | <b>15b</b> |  |
| <b>16</b> | Information with respect to any employers who withdrew from the plan during the preceding plan year:                                                                                                                                                 |            |  |
|           | <b>a</b> Enter the number of employers who withdrew during the preceding plan year .....                                                                                                                                                             | <b>16a</b> |  |
|           | <b>b</b> If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers .....                                                                               | <b>16b</b> |  |
| <b>17</b> | If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. .... <input type="checkbox"/> |            |  |

|                |                                                                                                   |
|----------------|---------------------------------------------------------------------------------------------------|
| <b>Part VI</b> | <b>Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans</b> |
|----------------|---------------------------------------------------------------------------------------------------|

|           |                                                                                                                                                                                                                                                                                                                                                                                                      |                          |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| <b>18</b> | If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment .....                         | <input type="checkbox"/> |
| <b>19</b> | If the total number of participants is 1,000 or more, complete lines (a) through (c)                                                                                                                                                                                                                                                                                                                 |                          |
|           | <b>a</b> Enter the percentage of plan assets held as:<br>Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%                                                                                                                                                                                                                                       |                          |
|           | <b>b</b> Provide the average duration of the combined investment-grade and high-yield debt:<br><input type="checkbox"/> 0-3 years <input type="checkbox"/> 3-6 years <input type="checkbox"/> 6-9 years <input type="checkbox"/> 9-12 years <input type="checkbox"/> 12-15 years <input type="checkbox"/> 15-18 years <input type="checkbox"/> 18-21 years <input type="checkbox"/> 21 years or more |                          |
|           | <b>c</b> What duration measure was used to calculate line 19(b)?<br><input type="checkbox"/> Effective duration <input type="checkbox"/> Macaulay duration <input type="checkbox"/> Modified duration <input type="checkbox"/> Other (specify): _____                                                                                                                                                |                          |

|                 |                                 |
|-----------------|---------------------------------|
| <b>Part VII</b> | <b>IRS Compliance Questions</b> |
|-----------------|---------------------------------|

|                                                                                                                                                                                                                             |                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>20a</b> Is the plan a 401(k) plan? If "No," skip b .....                                                                                                                                                                 | <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                          |
| <b>20b</b> How did the plan satisfy the nondiscrimination requirements for employee deferrals under section 401(k)(3) for the plan year? Check all that apply: .....                                                        | <input type="checkbox"/> Design-based safe harbor <input type="checkbox"/> "Prior year" ADP test<br><input type="checkbox"/> "Current year" ADP test <input type="checkbox"/> N/A |
| <b>21a</b> What testing method was used to satisfy the coverage requirements under section 410(b) for the plan year? Check all that apply: .....                                                                            | <input type="checkbox"/> Ratio percentage test <input type="checkbox"/> Average benefit test <input type="checkbox"/> N/A                                                         |
| <b>21b</b> Did the plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4) for the plan year by combining this plan with any other plan under the permissive aggregation rules? ..... | <input type="checkbox"/> Yes <input type="checkbox"/> No                                                                                                                          |
| <b>22a</b> If the plan is a master and prototype plan (M&P) or volume submitter plan that received a favorable IRS opinion letter or advisory letter, enter the date of the letter   /   /   and the serial number   .      |                                                                                                                                                                                   |
| <b>22b</b> If the plan is an individually-designed plan that received a favorable determination letter from the IRS, enter the date of the most recent determination letter   /   /   .                                     |                                                                                                                                                                                   |

**FEI COMPANY 401(k) PLAN**

Schedule H, Part IV, Line 4i – Schedule of Assets (Held at End of Year)

December 31, 2016

EIN #: 93-0621989

Plan #: 001

| (a) | (b)<br>Identity of issuer, borrower,<br>lessor, or similar party | (c)<br>Description of investment, including<br>maturity date, interest rate, collateral,<br>and par, or maturity value | (d)<br>Cost | (e)<br>Current<br>value |
|-----|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------|
|     |                                                                  | Mutual funds:                                                                                                          |             |                         |
|     | PIMCO Funds                                                      | Total Return Fund Institutional Class                                                                                  | **          | \$ 2,501,863            |
|     | Morgan Stanley Investment Management Inc.                        | Growth Portfolio Class I                                                                                               | **          | 6,984,158               |
|     | Harbor                                                           | International Institutional                                                                                            | **          | 5,592,925               |
|     | BlackRock Advisors LLC                                           | Equity Dividend Fund Institutional Shares                                                                              | **          | 9,542,215               |
|     | Loomis Sayles & Company LP                                       | Small Capital Value Fund Institutional Class                                                                           | **          | 4,561,303               |
|     | Vanguard Investments                                             | Inflation-Protected Securities Fund Admiral Shares                                                                     | **          | 2,180,523               |
|     | T. Rowe Price Associates Inc.                                    | Short Term Bond Fund                                                                                                   | **          | 154,430                 |
|     | Baron Investment Funds                                           | Asset Fund Institutional Class                                                                                         | **          | 5,416,446               |
|     | Artisan Partners Funds, Inc.                                     | Mid Cap Value Fund Investor Shares                                                                                     | **          | 2,631,686               |
| *   | Fidelity Investments                                             | Extended Market Index Fund - Premium Class                                                                             | **          | 9,811,624               |
| *   | Fidelity Investments                                             | International Index Fund - Premium Class                                                                               | **          | 3,054,057               |
| *   | Fidelity Investments                                             | Fund Class K                                                                                                           | **          | 10,131,111              |
| *   | Fidelity Investments                                             | Puritan Fund Class K                                                                                                   | **          | 5,092,402               |
| *   | Fidelity Investments                                             | Freedom K Income Fund                                                                                                  | **          | 616,758                 |
| *   | Fidelity Investments                                             | Freedom K 2005 Fund                                                                                                    | **          | 202,671                 |
| *   | Fidelity Investments                                             | Freedom K 2010 Fund                                                                                                    | **          | 1,340,429               |
| *   | Fidelity Investments                                             | Freedom K 2015 Fund                                                                                                    | **          | 1,221,962               |
| *   | Fidelity Investments                                             | Freedom K 2020 Fund                                                                                                    | **          | 5,754,313               |
| *   | Fidelity Investments                                             | Freedom K 2025 Fund                                                                                                    | **          | 5,106,035               |
| *   | Fidelity Investments                                             | Freedom K 2030 Fund                                                                                                    | **          | 5,787,709               |
| *   | Fidelity Investments                                             | Freedom K 2035 Fund                                                                                                    | **          | 3,565,420               |
| *   | Fidelity Investments                                             | Freedom K 2040 Fund                                                                                                    | **          | 4,539,954               |
| *   | Fidelity Investments                                             | Freedom K 2045 Fund                                                                                                    | **          | 2,238,378               |
| *   | Fidelity Investments                                             | Freedom K 2050 Fund                                                                                                    | **          | 2,218,010               |
| *   | Fidelity Investments                                             | U.S. Bond Index Fund - Premium Class                                                                                   | **          | 4,621,149               |
| *   | Fidelity Investments                                             | 500 Index Fund - Institutional Class                                                                                   | **          | 15,250,665              |
| *   | Fidelity Investments                                             | Freedom K 2055 Fund                                                                                                    | **          | 636,692                 |
| *   | Fidelity Investments                                             | Real Estate Index Fund - Premium Class                                                                                 | **          | 1,011,526               |
| *   | Fidelity Investments                                             | Freedom K 2060 Fund                                                                                                    | **          | 2,512                   |
|     |                                                                  | Total mutual funds                                                                                                     |             | 121,768,926             |
|     |                                                                  | Common collective trust:                                                                                               |             |                         |
| *   | Fidelity Investments                                             | Managed Income Portfolio                                                                                               | **          | 4,692,328               |
|     |                                                                  | Money market fund:                                                                                                     |             |                         |
| *   | Fidelity Investments                                             | Retirement Government Money Market                                                                                     |             |                         |
|     |                                                                  | Premium Class                                                                                                          | **          | 3,028,187               |
| *   | Participant loans                                                | Interest ranging from 3.25%–7.75%<br>and maturing through 2026                                                         | —           | 1,722,544               |
|     |                                                                  |                                                                                                                        |             | <u>\$ 131,211,985</u>   |

\* Represents a party-in-interest with respect to the Plan

\*\* As all investments are participant-directed, cost information has been omitted.

## **FEI COMPANY 401(k) PLAN**

Financial Statements and Supplemental Schedule  
December 31, 2016 and 2015

With Independent Auditors' Report

**KS&Co**

Kieckhafer Schiffer & Company LLP  
CERTIFIED PUBLIC ACCOUNTANTS

**FEI COMPANY 401(k) PLAN**  
**December 31, 2016 and 2015**

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| Note: All other schedules required by Section 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted because they are not applicable. |             |

## **Independent Auditors' Report**

To the 401(k) Committee and Participants  
FEI Company 401(k) Plan:

### **Report on the Financial Statements**

We were engaged to audit the accompanying financial statements of FEI Company 401(k) Plan which comprise the statements of net assets available for benefits as of December 31, 2016 and 2015, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

### ***Management's Responsibility for the Financial Statements***

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

### ***Auditors' Responsibility***

Our responsibility is to express an opinion on these financial statements based on conducting the audit in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

### ***Basis for Disclaimer of Opinion***

As permitted by 29 CFR 2520.103-8 of the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 (ERISA), the Plan Administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 6 which was certified by Fidelity Management Trust Company, the trustee of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the Plan Administrator that the trustee holds the Plan's investment assets and executes investment transactions. The Plan Administrator has obtained certifications from the trustee as of December 31, 2016 and 2015 and for the years then ended, that the information provided to the Plan Administrator by the trustee is complete and accurate.

### ***Disclaimer of Opinion***

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

***Other Matter – Supplemental Schedule***

The supplemental schedule of assets (held at end of year) as of December 31, 2016 is required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on this supplemental schedule.

**Report on Form and Content in Compliance with DOL Rules and Regulations**

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the trustee have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.



KIECKHAFFER SCHIFFER & COMPANY LLP

September 26, 2017  
Portland, Oregon

**FEI COMPANY 401(k) PLAN**  
**Statements of Net Assets Available for Benefits**  
**December 31, 2016 and 2015**

|                                    | <u><b>2016</b></u>           | <u><b>2015</b></u>           |
|------------------------------------|------------------------------|------------------------------|
| Assets:                            |                              |                              |
| Investments, at fair value:        |                              |                              |
| Mutual funds                       | \$ 121,768,926               | \$ 105,050,699               |
| Common collective trust            | 4,692,328                    | 4,284,710                    |
| Money market fund                  | <u>3,028,187</u>             | <u>1,836,513</u>             |
| Total investments                  | <u>129,489,441</u>           | <u>111,171,922</u>           |
| Receivables:                       |                              |                              |
| Notes receivable from participants | <u>1,722,544</u>             | <u>1,802,959</u>             |
| Net assets available for benefits  | <u><u>\$ 131,211,985</u></u> | <u><u>\$ 112,974,881</u></u> |

# FEI COMPANY 401(k) PLAN

## Statements of Changes in Net Assets Available for Benefits

Years ended December 31, 2016 and 2015

|                                                              | <u>2016</u>           | <u>2015</u>           |
|--------------------------------------------------------------|-----------------------|-----------------------|
| Additions:                                                   |                       |                       |
| Investment income:                                           |                       |                       |
| Net appreciation (depreciation) in fair value of investments | \$ 5,751,014          | \$ (6,272,554)        |
| Interest and dividend income                                 | <u>3,933,514</u>      | <u>6,667,585</u>      |
| Net investment income                                        | <u>9,684,528</u>      | <u>395,031</u>        |
| Interest on notes receivable from participants               | 59,404                | 52,732                |
| Other income                                                 | 50,000                | —                     |
| Contributions:                                               |                       |                       |
| Participant contributions                                    | 9,335,980             | 7,219,591             |
| Employer contributions                                       | 3,696,029             | 2,250,366             |
| Rollover contributions                                       | <u>4,414,153</u>      | <u>892,222</u>        |
| Total contributions                                          | <u>17,446,162</u>     | <u>10,362,179</u>     |
| Total additions                                              | 27,240,094            | 10,809,942            |
| Deductions:                                                  |                       |                       |
| Benefits paid to participants                                | 8,970,798             | 6,353,114             |
| Administrative expenses                                      | <u>32,192</u>         | <u>15,926</u>         |
| Total deductions                                             | <u>9,002,990</u>      | <u>6,369,040</u>      |
| Increase in net assets available for benefits                | 18,237,104            | 4,440,902             |
| Net assets available for benefits – beginning of year        | <u>112,974,881</u>    | <u>108,533,979</u>    |
| Net assets available for benefits – end of year              | <u>\$ 131,211,985</u> | <u>\$ 112,974,881</u> |

## **FEI Company 401(k) Plan**

Notes to Financial Statements

December 31, 2016 and 2015

### **(1) Description of Plan**

The following description of the FEI Company 401(k) Plan (the Plan) provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

#### **(a) General**

The Plan is a defined contribution plan covering all employees of FEI Company (the Company) based in the United States who are 18 years of age or older and interns who have completed at least 1,000 hours of service and are 21 years of age or older, except residents of Puerto Rico and those employed under a collective bargaining agreement. It is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA). The 401(k) Committee and Plan Administrator control and manage the operation and administration of the Plan. Fidelity Management Trust Company (FMTC) acts as trustee for the Plan. Fidelity Investments Institutional Operations Company, Inc. (FIIOCI) acts as recordkeeper of the Plan.

#### **(b) Contributions**

Participants may contribute up to 60% of eligible annual compensation, as defined by the Plan subject to Internal Revenue Code (IRC) limits. Participants who attain 50 years of age before the close of the year are eligible to make additional catch-up contributions as described in the Plan document. The Plan includes an automatic enrollment feature whereby new employees are automatically enrolled after 30 days of employment. Effective January 1, 2016, the automatic enrollment rate increased from 3% to 4%, unless they elect another deferral percentage or choose not to participate in the Plan.

Effective January 1, 2016, the Plan was amended to make all employer matching contributions discretionary. During 2016, the Company made discretionary matching contributions of 4% of eligible compensation, as defined, that a participant contributes to the Plan. During 2015, the Company made matching contributions equal to 100% of the first 3% of compensation that a participant contributes to the Plan. The Company could also make additional discretionary matching contributions to be determined at Plan year-end by the Board of Directors. Discretionary matching contributions were not made during the 2015 Plan year. Participants may also rollover amounts representing distributions from other qualified defined benefit or defined contribution plans.

#### **(c) Participant Accounts**

Individual accounts are maintained for each of the Plan's participants to reflect the participant's contributions, the Company's contributions, and an allocation of the Plan's earnings and expenses. The benefit to which a participant is currently entitled is the benefit that can be provided from the participant's vested account.

#### **(d) Investments**

Participants direct the investment of their contributions and the Company's matching and discretionary contributions, if any, into various investment options offered by the Plan. The Plan

currently offers several mutual funds, a common collective trust, and a money market fund as investment options for participants. Participants may change their investment allocation or make transfers between funds on a daily basis.

**(e) Vesting**

Participants are immediately vested in their contributions plus actual earnings (losses) thereon. Vesting in the Company contribution portion of their accounts plus actual earnings (losses) thereon is based on years of credited service. A participant is 33% vested after one year of credited service, 66% vested after two years of credited service and 100% vested after three years of credited service.

**(f) Notes Receivable from Participants**

Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum of \$50,000 or 50% of their vested account balance reduced by the highest outstanding loan amount during the past twelve months, whichever is less. Participants may only have one loan outstanding at any given time. Loan transactions are treated as a transfer between the investment funds and the loan fund. Loan terms range from one to five years or up to ten years for the purchase of a primary residence. The loans are secured by the balance in the participant's account and bear interest at a rate commensurate with local prevailing rates as determined quarterly by the Plan Administrator (rates ranged from 3.25% to 7.75% on loans outstanding at December 31, 2016 with maturity dates through 2026). Principal and interest is paid ratably through payroll deductions. The trustee charges each participant obtaining a loan a onetime set-up fee and an annual maintenance fee.

**(g) Payment of Benefits**

Upon termination, a participant may elect to receive either a lump-sum amount equal to the value of the participant's vested interest in his or her account balance or defer receipt of distribution and remain in the Plan until retirement age. Distributions cannot be deferred if the participant's vested account balance is \$5,000 or less, in which case vested account balances exceeding \$1,000 will be distributed to an individual retirement account for the benefit of the participant and vested account balances less than \$1,000 will be distributed to the participant as a lump-sum cash payment.

**(h) Hardship Withdrawals**

Upon certain conditions and subject to a \$500 minimum, participants, while still employed by the Company, are permitted to withdraw, in a single sum, a portion of their elective deferrals, rollover contributions, and vested employer matching contributions as a result of an immediate and heavy financial need. These conditions include unreimbursed medical expenses, the purchase of the participant's principal residence, the payment of post-secondary education tuition, the payment of burial or funeral costs of immediate family members, the payment of natural disaster clean-up on the participant's principal residence or to prevent eviction or foreclosure from the participant's principal residence. A participant's right to make deferrals to the Plan will be suspended for six months after the receipt of a hardship withdrawal.

**(i) Forfeited Amounts**

Forfeited balances of terminated participants' nonvested amounts may be used to reduce future employer contributions or to pay administrative expenses of the Plan if directed by the Plan administrator. During the years ended December 31, 2016 and 2015, Company contributions were reduced by approximately \$110,000 and \$0, respectively, from forfeited amounts. At December 31,

2016 and 2015, forfeited nonvested amounts available to reduce Company contributions and Plan administrative expenses were approximately \$60,000 and \$100,000, respectively.

**(2) Summary of Significant Accounting Policies**

**(a) Basis of Accounting**

The financial statements of the Plan are prepared based on the accrual method of accounting in conformity with accounting principles generally accepted in the United States of America.

**(b) Use of Estimates**

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

**(c) Investment Valuation and Income Recognition**

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 4 for a discussion of fair value measurements.

Net appreciation (depreciation) in fair value of investments consists of the net change in unrealized gains or losses during the year and the realized gain or loss on investments sold during the year. Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis and dividends are recorded on the ex-dividend date.

The Fidelity Managed Income Portfolio Fund (MIP) is a common collective trust investing primarily in nonconvertible bonds, U.S. government securities, asset backed securities and mortgage securities. The MIP also invests in wrap contracts. A wrap contract is an agreement by another party, such as a bank or insurer that agrees to make payments to the fund in certain circumstances. Wrap contracts are designed to allow a stable value fund to maintain a constant net asset value (NAV) and to protect the fund in extreme circumstances. Certain events could cause the MIP not to transact at NAV including the Plan's failure to qualify under Section 401(a) or Section 401(k) of the IRC, establishment of a defined contribution plan that competes with the Plan for employee contributions, substantive modification of the MIP or the administration of the MIP that is not consented by the wrap issuer, changes in laws, regulations or administrative rulings applicable to the Plan that could have a material adverse effect on the MIP's cash flow, any communication given to unit holders to induce or influence unit holders not to invest in the MIP or transfer assets out of the MIP, or any transfer of assets from the MIP directly to a competing investment option. Earnings from the investment in the common collective trust are included in dividends and interest income on the accompanying statements of changes in net assets available for benefits.

Management fees and operating expenses charged to the Plan for investments in mutual funds are deducted from income earned on a daily basis and are not separately reflected. Consequently, management fees and operating expenses are reflected as a reduction of investment return for such investments.

**(d) Benefit Payments**

Benefit payments to participants are recorded upon distribution.

**(e) Revenue Credits and Administrative Expenses**

Effective December 1, 2015, the Plan entered into an agreement with the trustee whereby the trustee shares certain revenue generated by the Plan in excess of their fee. These deposits are included in other income on the statements of changes in net assets available for benefits and are available to pay Plan expenses or to be reallocated to participants. During 2016, revenue credits of \$50,000 were deposited into the Plan and were available to pay Plan expenses as determined by management.

The Plan's expenses are substantially paid by the Company or the Plan, as provided by the Plan document. For the years ended December 31, 2016 and 2015, direct expenses of \$32,192 and \$15,926, respectively, were paid by the Plan.

**(f) Notes Receivable from Participants**

Notes receivable from participants are carried at amortized cost plus accrued interest.

**(g) New Accounting Pronouncements**

In May 2015, the Financial Accounting Standards Board (FASB) adopted Accounting Standards Update (ASU) 2015-07, *Disclosures for Investments in Certain Entities that Calculate Net Asset Value per Share (or its Equivalent)*. This standard eliminates the requirement to categorize investments in the fair value hierarchy if their fair value is measured at the NAV per share (or its equivalent) using the practical expedient in FASB's fair value measurement guidance. The amendment also removes the requirement to make certain disclosures for all investments that are eligible to be measured at fair value using the NAV per share practical expedient. ASU 2015-07 is effective for fiscal years beginning after December 15, 2016 and should be applied retrospectively. Management does not expect this ASU to have a material impact on the financial statements.

**(3) Plan Termination**

Although it has not expressed any intention to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions set forth in ERISA. In the event of any termination of the Plan, or upon complete or partial discontinuance of contributions, the accounts of each affected participant shall become fully vested.

**(4) Fair Value of Investments**

Accounting Standards Codification (ASC) 820, *Fair Value Measurements and Disclosures*, establishes a framework for fair value measurements, which provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy under ASC 820 are described below:

Level 1 — Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2 — Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for the asset or liability;

- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 — Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The factors or methodology used for valuing investments are not necessarily an indication of the risk associated with investing in those investments.

Following is a description of the valuation methodologies used for assets measured at fair value:

*Mutual funds* – Mutual funds are valued at quoted market prices.

*Common collective trust* – The Plan invests in a stable value common collective trust. The common collective trust is valued at fair value based on the NAV of the underlying investments. Participant transactions can occur daily.

*Money market fund* – Money market fund is valued at fair value based on quoted market prices.

Following are the Plan's investments carried at fair value on a recurring basis as of December 31, 2016 and 2015:

|                         | <b>December 31, 2016</b> |                     |                |                       |
|-------------------------|--------------------------|---------------------|----------------|-----------------------|
|                         | <b>Level 1</b>           | <b>Level 2</b>      | <b>Level 3</b> | <b>Total</b>          |
| Mutual funds            | \$ 121,768,926           | \$ -                | \$ -           | \$ 121,768,926        |
| Common collective trust | -                        | 4,692,328           | -              | 4,692,328             |
| Money market fund       | 3,028,187                | -                   | -              | 3,028,187             |
| Total investments       | <u>\$ 124,797,113</u>    | <u>\$ 4,692,328</u> | <u>\$ -</u>    | <u>\$ 129,489,441</u> |

|                         | <b>December 31, 2015</b> |                     |                |                       |
|-------------------------|--------------------------|---------------------|----------------|-----------------------|
|                         | <b>Level 1</b>           | <b>Level 2</b>      | <b>Level 3</b> | <b>Total</b>          |
| Mutual funds            | \$ 105,050,699           | \$ -                | \$ -           | \$ 105,050,699        |
| Common collective trust | -                        | 4,284,710           | -              | 4,284,710             |
| Money market fund       | 1,836,513                | -                   | -              | 1,836,513             |
| Total investments       | <u>\$ 106,887,212</u>    | <u>\$ 4,284,710</u> | <u>\$ -</u>    | <u>\$ 111,171,922</u> |

The following table provides information regarding redemption of investments where the NAV has been used to measure fair value at December 31, 2016 and 2015:

|                         | <b>Fair Value</b> |              | <b>Redemption Frequency</b> | <b>Redemption Notice Period</b> |
|-------------------------|-------------------|--------------|-----------------------------|---------------------------------|
|                         | <b>2016</b>       | <b>2015</b>  |                             |                                 |
| Common collective trust | \$ 4,692,328      | \$ 4,284,710 | Daily                       | 1-2 days                        |

There are no unfunded commitments at December 31, 2016 and 2015.

**(5) Risks and Uncertainties**

The Plan assets are invested in a variety of investments. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility risks. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits.

**(6) Information Certified by the Trustee**

FMTC, the trustee of the Plan, has certified that the following information included in the financial statements and supplemental schedule as of and for the years ended December 31, 2016 and 2015 is complete and accurate:

- Investments, at fair value
- Notes receivable from participants
- Net investment income
- Interest on notes receivable from participants
- Schedule of assets (held at end of year)

**(7) Federal Income Tax Status**

The Plan utilizes FMTC's Nonstandard Prototype Profit Sharing/401(k) Plan document (Fidelity Prototype Plan Document). FMTC received an opinion letter from the IRS for the Fidelity Prototype Plan Document dated March 31, 2014 stating that the Plan as then designed was in compliance with the applicable sections of the IRC. Prior to adopting this document, the Plan utilized a previous version of the Fidelity Prototype Plan Document which received an opinion letter dated March 31, 2008 stating that the Plan as then designed was in compliance with the applicable sections of the IRC. The Plan has been amended since the date of the opinion letters; however, management believes that the Plan is currently designed and being operated in compliance with the applicable requirements of the IRC. Therefore, they believe that the Plan was qualified and the related trust was tax-exempt as of the financial statement date. Therefore, no provision for income taxes has been included in the Plan's financial statements for 2016 or 2015.

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan Administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2016, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

**(8) Exempt Party-in-Interest Transactions**

Certain Plan investments are shares of mutual funds or a money market fund, or interests in a common collective trust managed by FIIOCI under the control of FMTC. As FIIOCI, the recordkeeper of the Plan, and FMTC, the trustee of the Plan, are both wholly owned subsidiaries of Fidelity Management & Research (FMR) Corporation, these transactions qualify as exempt party-in-interest transactions.

The Plan sponsor, FEI Company, is a party-in-interest to the Plan; however, there were no transactions with the Plan sponsor other than the funding of contributions to the Plan and payment of certain administrative expenses of the Plan.

**(9) Reconciliation of Financial Statements to Form 5500**

The following is a reconciliation of net assets available for benefits per the financial statements to the Plan's Form 5500 at December 31:

|                                                                                           | <u>2016</u>           | <u>2015</u>           |
|-------------------------------------------------------------------------------------------|-----------------------|-----------------------|
| Net assets available for benefits per the financial statements                            | \$ 131,211,985        | \$ 112,974,881        |
| Adjustment from contract value to fair value for the<br>Fidelity Managed Income Portfolio | <u>11,548</u>         | <u>29,261</u>         |
| Net assets available for benefits per the Form 5500                                       | <u>\$ 131,223,533</u> | <u>\$ 113,004,142</u> |

The following is a reconciliation of the change in net assets available for benefits per the financial statements to the Form 5500 for the years ended December 31:

|                                                                                  | <u>2016</u>          | <u>2015</u>         |
|----------------------------------------------------------------------------------|----------------------|---------------------|
| Increase in net assets available for benefits per the financial<br>statements    | \$ 18,237,104        | \$ 4,440,902        |
| Change in the fair value adjustment for the<br>Fidelity Managed Income Portfolio | <u>(17,713)</u>      | <u>(33,650)</u>     |
| Increase in net assets available for benefits per the Form 5500                  | <u>\$ 18,219,391</u> | <u>\$ 4,407,252</u> |

**(10) Subsequent Events**

The Plan has evaluated subsequent events through September 26, 2017, the date the financial statements were available for issuance.

**FEI COMPANY 401(k) PLAN**

Schedule H, Part IV, Line 4i – Schedule of Assets (Held at End of Year)

December 31, 2016

EIN #: 93-0621989

Plan #: 001

| (a) | (b)<br>Identity of issuer, borrower,<br>lessor, or similar party | (c)<br>Description of investment, including<br>maturity date, interest rate, collateral,<br>and par, or maturity value | (d)<br>Cost | (e)<br>Current<br>value |
|-----|------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------|
|     |                                                                  | Mutual funds:                                                                                                          |             |                         |
|     | PIMCO Funds                                                      | Total Return Fund Institutional Class                                                                                  | **          | \$ 2,501,863            |
|     | Morgan Stanley Investment Management Inc.                        | Growth Portfolio Class I                                                                                               | **          | 6,984,158               |
|     | Harbor                                                           | International Institutional                                                                                            | **          | 5,592,925               |
|     | BlackRock Advisors LLC                                           | Equity Dividend Fund Institutional Shares                                                                              | **          | 9,542,215               |
|     | Loomis Sayles & Company LP                                       | Small Capital Value Fund Institutional Class                                                                           | **          | 4,561,303               |
|     | Vanguard Investments                                             | Inflation-Protected Securities Fund Admiral Shares                                                                     | **          | 2,180,523               |
|     | T. Rowe Price Associates Inc.                                    | Short Term Bond Fund                                                                                                   | **          | 154,430                 |
|     | Baron Investment Funds                                           | Asset Fund Institutional Class                                                                                         | **          | 5,416,446               |
|     | Artisan Partners Funds, Inc.                                     | Mid Cap Value Fund Investor Shares                                                                                     | **          | 2,631,686               |
| *   | Fidelity Investments                                             | Extended Market Index Fund - Premium Class                                                                             | **          | 9,811,624               |
| *   | Fidelity Investments                                             | International Index Fund - Premium Class                                                                               | **          | 3,054,057               |
| *   | Fidelity Investments                                             | Fund Class K                                                                                                           | **          | 10,131,111              |
| *   | Fidelity Investments                                             | Puritan Fund Class K                                                                                                   | **          | 5,092,402               |
| *   | Fidelity Investments                                             | Freedom K Income Fund                                                                                                  | **          | 616,758                 |
| *   | Fidelity Investments                                             | Freedom K 2005 Fund                                                                                                    | **          | 202,671                 |
| *   | Fidelity Investments                                             | Freedom K 2010 Fund                                                                                                    | **          | 1,340,429               |
| *   | Fidelity Investments                                             | Freedom K 2015 Fund                                                                                                    | **          | 1,221,962               |
| *   | Fidelity Investments                                             | Freedom K 2020 Fund                                                                                                    | **          | 5,754,313               |
| *   | Fidelity Investments                                             | Freedom K 2025 Fund                                                                                                    | **          | 5,106,035               |
| *   | Fidelity Investments                                             | Freedom K 2030 Fund                                                                                                    | **          | 5,787,709               |
| *   | Fidelity Investments                                             | Freedom K 2035 Fund                                                                                                    | **          | 3,565,420               |
| *   | Fidelity Investments                                             | Freedom K 2040 Fund                                                                                                    | **          | 4,539,954               |
| *   | Fidelity Investments                                             | Freedom K 2045 Fund                                                                                                    | **          | 2,238,378               |
| *   | Fidelity Investments                                             | Freedom K 2050 Fund                                                                                                    | **          | 2,218,010               |
| *   | Fidelity Investments                                             | U.S. Bond Index Fund - Premium Class                                                                                   | **          | 4,621,149               |
| *   | Fidelity Investments                                             | 500 Index Fund - Institutional Class                                                                                   | **          | 15,250,665              |
| *   | Fidelity Investments                                             | Freedom K 2055 Fund                                                                                                    | **          | 636,692                 |
| *   | Fidelity Investments                                             | Real Estate Index Fund - Premium Class                                                                                 | **          | 1,011,526               |
| *   | Fidelity Investments                                             | Freedom K 2060 Fund                                                                                                    | **          | 2,512                   |
|     |                                                                  | Total mutual funds                                                                                                     |             | 121,768,926             |
|     |                                                                  | Common collective trust:                                                                                               |             |                         |
| *   | Fidelity Investments                                             | Managed Income Portfolio                                                                                               | **          | 4,692,328               |
|     |                                                                  | Money market fund:                                                                                                     |             |                         |
| *   | Fidelity Investments                                             | Retirement Government Money Market                                                                                     |             |                         |
|     |                                                                  | Premium Class                                                                                                          | **          | 3,028,187               |
| *   | Participant loans                                                | Interest ranging from 3.25%–7.75%<br>and maturing through 2026                                                         | —           | 1,722,544               |
|     |                                                                  |                                                                                                                        |             | <u>\$ 131,211,985</u>   |

\* Represents a party-in-interest with respect to the Plan

\*\* As all investments are participant-directed, cost information has been omitted.