

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan 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 6047(e), 6057(b), and 6058(a) of the Internal Revenue Code (the Code). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 2013 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2013 or fiscal plan year beginning <u>01/01/2013</u> and ending <u>12/31/2013</u>	
A This return/report is for:	☐ a multiemployer plan; ☐ a multiple-employer plan; or ☒ a single-employer plan; ☐ a DFE (specify) ____
B This return/report is:	☐ the first return/report; ☐ the final return/report; ☐ an amended return/report; ☐ a short plan year return/report (less than 12 months).
C If the plan is a collectively-bargained plan, check here.	☐
D Check box if filing under:	☒ Form 5558; ☐ automatic extension; ☐ the DFVC program; ☐ special extension (enter description)

Part II	Basic Plan Information—enter all requested information										
1a Name of plan <u>ADVANCED ENERGY INDUSTRIES, INC. 401(K) PROFIT SHARING PLAN</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>001</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>02/01/1984</u></td> </tr> <tr> <td colspan="2">2b Employer Identification Number (EIN) <u>84-0846841</u></td> </tr> <tr> <td colspan="2">2c Sponsor's telephone number <u>970-407-6711</u></td> </tr> <tr> <td colspan="2">2d Business code (see instructions) <u>334410</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>001</u>	1c Effective date of plan <u>02/01/1984</u>		2b Employer Identification Number (EIN) <u>84-0846841</u>		2c Sponsor's telephone number <u>970-407-6711</u>		2d Business code (see instructions) <u>334410</u>	
1b Three-digit plan number (PN) ▶	<u>001</u>										
1c Effective date of plan <u>02/01/1984</u>											
2b Employer Identification Number (EIN) <u>84-0846841</u>											
2c Sponsor's telephone number <u>970-407-6711</u>											
2d Business code (see instructions) <u>334410</u>											
2a Plan sponsor's name and address; include room or suite number (employer, if for a single-employer plan) <u>ADVANCED ENERGY INDUSTRIES, INC.</u> <u>1625 SHARP POINT DR</u> <u>FORT COLLINS, CO 80525</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.

SIGN HERE	Filed with authorized/valid electronic signature. Signature of plan administrator	10/09/2014 Date	KELSEY THOMPSON Enter name of individual signing as plan administrator
SIGN HERE	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE	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. (optional)			Preparer's telephone number (optional)

3a Plan administrator's name and address ☒ Same as Plan Sponsor Name ☐ Same as Plan Sponsor Address		3b Administrator's EIN	
4 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: a Sponsor's name		3c Administrator's telephone number 4b EIN 4c PN	
5 Total number of participants at the beginning of the plan year		5	934
6 Number of participants as of the end of the plan year (welfare plans complete only lines 6a , 6b , 6c , and 6d).			
a Active participants		6a	509
b Retired or separated participants receiving benefits		6b	5
c Other retired or separated participants entitled to future benefits.....		6c	341
d Subtotal. Add lines 6a , 6b , and 6c		6d	855
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits		6e	1
f Total. Add lines 6d and 6e		6f	856
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		6g	762
h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested		6h	61
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....		7	
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2F 2G 2J 2K 2T 3D 3H			
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:			
9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)			
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)	

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2013
		This Form is Open to Public Inspection.

For calendar plan year 2013 or fiscal plan year beginning 01/01/2013 and ending 12/31/2013

A Name of plan ADVANCED ENERGY INDUSTRIES, INC. 401(K) PROFIT SHARING PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 ADVANCED ENERGY INDUSTRIES, INC.	D Employer Identification Number (EIN) 84-0846841	

Part I	Service Provider Information (see instructions)
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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) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS

13-3689044

(b) Enter name and EIN or address of person who provided you disclosure 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)

TRANSAMERICA RETIREMENT SOLUTIONS

13-3689044

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
12 15 28 37 38 50 54 59 61 62 63 64 65	RECORDKEEPER	17151	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

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

NATIONAL FINANCIAL SERVICES

04-3523567

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
33 71	SECURITIES BROKER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

MMC SECURITIES CORPORATION

PO BOX 27449
NEW YORK, NY 10087

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 23 53	BROKER	0	Yes ☒ No ☐	Yes ☐ No ☒	17625	Yes ☐ No ☒

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

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

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

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

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

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 (see instructions)	(c) Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	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.
AMERICAN FUNDS 5300 ROBIN HOOD ROAD NORFOLK, VA 23513	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
<hr/>		
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	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.
BLACKROCK 40 EAST 52ND ST NEW YORK, NY 10022	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
<hr/>		
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	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.
FEDERATED 30 DAN ROAD CANTON, MA 02021	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	

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 (see instructions)	(c) Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	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.
FIDELITY 100 CROSBY PARKWAY COVINGTON, KY 41015	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
<hr/>		
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	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.
HARBOR 111 SOUTH WACKER DRIVE 34TH FLOOR CHICAGO, IL 60606	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
<hr/>		
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	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.
MORGAN STANLEY 1585 BROADWAY NEW YORK, NY 10036	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	

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 (see instructions)	(c) Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	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.	
PIMCO 1345 AVENUE OF THE AMERICAS NEW YORK, NY 10105	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	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.	
T ROWE PRICE 100 EAST PRATT STREET BALTIMORE, MD 21202	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	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.	
WELLS FARGO 30 DAN ROAD CANTON, MA 02021	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	

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 (see instructions)	(c) Enter amount of indirect compensation
NATIONAL FINANCIAL SERVICES	33 71	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.	
AMERICAN FUNDS 5300 ROBIN HOOD ROAD NORFOLK, VA 23513	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
NATIONAL FINANCIAL SERVICES	33 71	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.	
BLACKROCK 40 EAST 52ND ST NEW YORK, NY 10022	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
NATIONAL FINANCIAL SERVICES	33 71	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.	
FEDERATED 30 DAN ROAD CANTON, MA 02021	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	

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 (see instructions)	(c) Enter amount of indirect compensation
NATIONAL FINANCIAL SERVICES	33 71	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.	
FIDELITY 100 CROSBY PARKWAY COVINGTON, KY 41015	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
NATIONAL FINANCIAL SERVICES	33 71	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.	
HARBOR 111 SOUTH WACKER DRIVE 34TH FLOOR CHICAGO, IL 60606	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
NATIONAL FINANCIAL SERVICES	33 71	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.	
MORGAN STANLEY 1585 BROADWAY NEW YORK, NY 10036	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	

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 (see instructions)	(c) Enter amount of indirect compensation
NATIONAL FINANCIAL SERVICES	33 71	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.	
PIMCO 1345 AVENUE OF THE AMERICAS NEW YORK, NY 10105	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
NATIONAL FINANCIAL SERVICES	33 71	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.	
T ROWE PRICE 100 EAST PRATT STREET BALTIMORE, MD 21202	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
NATIONAL FINANCIAL SERVICES	33 71	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.	
WELLS FARGO 30 DAN ROAD CANTON, MA 02021	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	

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

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

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2013 This Form is Open to Public Inspection.
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For calendar plan year 2013 or fiscal plan year beginning 01/01/2013 and ending 12/31/2013

A Name of plan <u>ADVANCED ENERGY INDUSTRIES, INC. 401(K) PROFIT SHARING PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>ADVANCED ENERGY INDUSTRIES, INC.</u>	D Employer Identification Number (EIN) <u>84-0846841</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: DIVERSIFIED COLLECTIVE TRUST FUNDS

b Name of sponsor of entity listed in (a): DIVERSIFIED INVESTMENT ADVISORS

c EIN-PN <u>04-6784256-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>4747011</u>
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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)
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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)
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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)
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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)
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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)
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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)
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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

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information 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). ► File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2013 This Form is Open to Public Inspection
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For calendar plan year 2013 or fiscal plan year beginning <u>01/01/2013</u> and ending <u>12/31/2013</u>		
A Name of plan <u>ADVANCED ENERGY INDUSTRIES, INC. 401(K) PROFIT SHARING PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>ADVANCED ENERGY INDUSTRIES, INC.</u>	D Employer Identification Number (EIN) <u>84-0846841</u>	

Part I	Asset and Liability Statement		(a) Beginning of Year	(b) End of Year
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	Total noninterest-bearing cash	1a		
b	Receivables (less allowance for doubtful accounts):			
	(1) Employer contributions.....	1b(1)		
	(2) Participant contributions.....	1b(2)		
	(3) Other.....	1b(3)	472	465
c	General investments:			
	(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)	80220	12690
	(2) U.S. Government securities	1c(2)		
	(3) Corporate debt instruments (other than employer securities):			
	(A) Preferred	1c(3)(A)		
	(B) All other	1c(3)(B)		
	(4) Corporate stocks (other than employer securities):			
	(A) Preferred	1c(4)(A)		
	(B) Common.....	1c(4)(B)		
	(5) Partnership/joint venture interests	1c(5)		
	(6) Real estate (other than employer real property).....	1c(6)		
	(7) Loans (other than to participants)	1c(7)		
	(8) Participant loans.....	1c(8)	838074	715990
	(9) Value of interest in common/collective trusts	1c(9)	2512991	4747011
	(10) Value of interest in pooled separate accounts	1c(10)		
	(11) Value of interest in master trust investment accounts	1c(11)		
	(12) Value of interest in 103-12 investment entities.....	1c(12)		
	(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	52552001	59840585
	(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
	(15) Other.....	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	55983758	65316741

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k		

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	55983758	65316741
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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
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	1044834	
(B) Participants	2a(1)(B)	3605402	
(C) Others (including rollovers)	2a(1)(C)	340690	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		4990926
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	4	
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	33887	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		33891
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	906125	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		906125
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		50726
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts.....	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		10847969
c Other income.....	2c		
d Total income. Add all income amounts in column (b) and enter total.....	2d		16829637

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	7501278	
(2) To insurance carriers for the provision of benefits.....	2e(2)		
(3) Other.....	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		7501278
f Corrective distributions (see instructions).....	2f		48370
g Certain deemed distributions of participant loans (see instructions).....	2g		2304
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees.....	2i(1)		
(2) Contract administrator fees.....	2i(2)		
(3) Investment advisory and management fees.....	2i(3)		
(4) Other.....	2i(4)	17151	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		17151
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		7569103

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d.....	2k		9260534
l Transfers of assets:			
(1) To this plan.....	2l(1)		72449
(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: EKS & H LLLP

(2) EIN: 46-1497033

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
c 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.)		X	
d 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.)		X	
e Was this plan covered by a fidelity bond?	X		1000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
g 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?		X	
h 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?		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
j 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.)		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
n 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.		X	

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

Part V Trust Information (optional)

6a Name of trust	6b Trust's EIN

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under section 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2013 This Form is Open to Public Inspection.
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For calendar plan year 2013 or fiscal plan year beginning 01/01/2013 and ending 12/31/2013

A Name of plan <u>ADVANCED ENERGY INDUSTRIES, INC. 401(K) PROFIT SHARING PLAN</u>	B Three-digit plan number (PN) ▶ <u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>ADVANCED ENERGY INDUSTRIES, INC.</u>	D Employer Identification Number (EIN) <u>84-0846841</u>

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

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	1	<u>0</u>
2 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): EIN(s): <u>13-3689044</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....	3	<u>102</u>

Part II	Funding Information (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)
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4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?.....	☐ Yes	☐ No	☐ N/A
If the plan is a defined benefit plan, go to line 8.			
5 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 _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived).....	6a		
b Enter the amount contributed by the employer to the plan for this plan year.....	6b		
c 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)	6c		
If you completed line 6c, skip lines 8 and 9.			
7 Will the minimum funding amount reported on line 6c be met by the funding deadline?.....	☐ Yes	☐ No	☐ N/A
8 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?.....	☐ Yes	☐ No	☐ N/A

Part III	Amendments
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9 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.....	☐ Increase	☐ Decrease	☐ Both	☐ No
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Part IV	ESOPs (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.
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10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes	☐ No
11 a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
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.).....	☐ Yes	☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

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): _____

- 14** Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	14a	
b The plan year immediately preceding the current plan year	14b	
c The second preceding plan year	14c	

- 15** 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:

a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	16a	
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	16b	

- 17** 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. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** 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 ☐

- 19** If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

ADVANCED ENERGY INDUSTRIES, INC. 401(K) PROFIT SHARING PLAN

**Financial Statements
and
Independent Auditors' Report
December 31, 2013 and 2012**



ADVANCED ENERGY INDUSTRIES, INC. 401(K) PROFIT SHARING PLAN

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INDEPENDENT AUDITORS' REPORT

The Trustees
Advanced Energy Industries, Inc. 401(k) Profit Sharing Plan
Fort Collins, Colorado

REPORT ON FINANCIAL STATEMENTS

We were engaged to audit the accompanying financial statements of Advanced Energy Industries, Inc. 401(k) Profit Sharing Plan (the "Plan"), which are comprised of the statements of net assets available for benefits as of December 31, 2013 and 2012, and the related statement of changes in net assets available for benefits for the year ended December 31, 2013, 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 audits 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 Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the Plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 2, which was certified by State Street Bank and Trust, the custodian of the Plan, except for comparing such information with the related information included in the financial statements and supplemental schedule. We have been informed by the Plan administrator that the custodian holds the Plan's investment assets and executes investment transactions. The Plan administrator has obtained a certification from the custodian as of December 31, 2013 and 2012, and for the year ended December 31, 2013, that the information provided to the Plan administrator by the custodian 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

The supplemental schedule as of December 31, 2013 is required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 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 THE DEPARTMENT OF LABOR'S 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 custodian, 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 Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

EKS+H LLLP
EKS&H LLLP

October 8, 2014
Fort Collins, Colorado

ADVANCED ENERGY INDUSTRIES, INC. 401(K) PROFIT SHARING PLAN

Statements of Net Assets Available for Benefits

	December 31,	
	2013	2012
Assets		
Investments, at fair value		
Mutual funds	\$ 59,840,585	\$ 52,552,001
Common/collective trust	4,747,011	2,512,991
Interest-bearing cash	<u>12,690</u>	<u>80,220</u>
Total investments, at fair value	<u>64,600,286</u>	<u>55,145,212</u>
Receivables		
Participant notes receivable	715,990	838,074
Other receivables	<u>465</u>	<u>472</u>
Total receivables	<u>716,455</u>	<u>838,546</u>
Net assets available for benefits	<u>\$ 65,316,741</u>	<u>\$ 55,983,758</u>

See notes to financial statements.

ADVANCED ENERGY INDUSTRIES, INC. 401(K) PROFIT SHARING PLAN

**Statement of Changes in Net Assets Available for Benefits
For the Year Ended December 31, 2013**

Additions to net assets	
Investment income	
Interest income	\$ 33,891
Net appreciation in fair value of mutual funds	10,847,969
Net appreciation in fair value of common/collective trust	50,726
Dividend income	<u>906,125</u>
Total investment income	<u>11,838,711</u>
Contributions	
Employer	1,044,834
Employee	3,605,402
Rollover	340,690
Other	<u>72,449</u>
Total contributions	<u>5,063,375</u>
Deductions from net assets	
Benefits paid to participants	7,503,582
Corrective distributions	48,370
Administrative fees	<u>17,151</u>
Total deductions from net assets	<u>7,569,103</u>
Net increase	9,332,983
Net assets available for benefits	
Beginning of year	<u>55,983,758</u>
End of year	<u>\$ 65,316,741</u>

See notes to financial statements.

ADVANCED ENERGY INDUSTRIES, INC. 401(K) PROFIT SHARING PLAN

Notes to Financial Statements

Note 1 - Description of the Plan and Significant Accounting Policies

The following description of Advanced Energy Industries, Inc. 401(k) Profit Sharing Plan (the "Plan") provides only general information. Participants and all others should refer to the Plan document for a more complete description of the Plan's provisions.

General

The Plan is a defined contribution plan established February 1, 1984. The Plan has been amended and restated effective October 1, 2008, when it adopted the prototype document of the new recordkeeper. The Plan is available to all employees age 18 years or older (excluding members of a collective bargaining unit, leased employees, contractors, summer interns, and non-resident aliens). Plan entry dates are the first day of every month. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

Advanced Energy Industries, Inc. (the "Company") administers the Plan. Transamerica Retirement Solutions Corporation ("Transamerica") serves as recordkeeper, and State Street Bank and Trust ("SSBT") serves as custodian of the Plan's investments. Key executive officers of the Company serve as discretionary trustees of the Plan.

Contributions

Participants may contribute on a pre-tax basis from 1% to 85% of their eligible annual compensation subject to certain IRS limitations (\$17,500 for 2013) with the contributions and earnings or losses thereon being non-taxable until withdrawn from the Plan. The Plan also allows catch-up contributions for participants over the age of 50 based on IRS limitations (\$5,500 for 2013). Employee contributions to the Plan are made through regular payroll deductions. The Company matches 50% of elective deferrals up to 6% of compensation, as defined by the Plan agreement. Rollover contributions may also be made to the Plan if certain criteria are met.

In addition, the Company may make discretionary profit-sharing contributions at its discretion based on the performance of the Company during the current year. These contributions are allocated to active participants in the same ratio that the participant's testing compensation bears to the total testing compensation of all participants for the Plan year. No discretionary profit-sharing contributions were made to the Plan for the year ended December 31, 2013.

Participant contributions and related Company matching contributions are recognized in the period during which the Company makes the respective payroll deduction from the participant's compensation.

ADVANCED ENERGY INDUSTRIES, INC. 401(K) PROFIT SHARING PLAN

Notes to Financial Statements

Note 1 - Description of the Plan and Significant Accounting Policies (continued)

Participants' Accounts

Each participant's account is credited with the participant's contribution and an allocation of the Company's contribution, Plan earnings or losses, expenses, and forfeitures. Plan investment earnings or losses are allocated ratably based on investment balances. Participants may direct the investment of their account balances into various investment options offered by the Plan. Currently, the Plan offers various mutual funds and a common/collective trust offered by SSBT as investment options for participants. Participants may make investment option changes at any time.

Vesting

Participants are 100% vested in their voluntary contributions, rollover contributions, allocated earnings or losses thereon, and any qualified matching contributions.

Any employer contributions (including forfeitures) and the earnings or losses thereon not fully vested when contributed will vest as follows:

<u>Years of Service</u>	<u>Vested Interest</u>
Less than 1 year	0%
1 year	25%
2 years	50%
3 years	75%
4 years	100%

Participant Loans

Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balances. Participants may not have more than one loan outstanding at any time, and the maximum loan term is five years, unless used for the purchase of a personal residence for which the Plan may permit a longer repayment term. A participant's loan shall immediately become due and payable if such participant terminates employment for any reason or fails to make payments as provided in the loan agreement.

Loans are secured by the vested balance in each participant's account and bear interest at the prime rate (per the *Wall Street Journal*) plus 1.00%. Interest rates are fixed at the loan inception. The outstanding loans bear interest at 4.25% and mature at various dates through August 2023. Principal and interest are paid ratably through semi-monthly payroll deductions.

ADVANCED ENERGY INDUSTRIES, INC. 401(K) PROFIT SHARING PLAN

Notes to Financial Statements

Note 1 - Description of the Plan and Significant Accounting Policies (continued)

Payments of Benefits

Upon termination of service, death, disability, or retirement at age 59 1/2, a participant may elect to receive either a lump-sum amount equal to the value of the participant's vested account balance or may roll over the amount to another qualified retirement plan. Immediate lump-sum distributions are to be made to terminated participants if the participant's vested account balance is \$1,000 or less. If the account balance at termination is greater than \$1,000 but less than \$5,000, the balance will automatically be rolled over into an individual retirement account for the benefit of the participant unless the participant has elected to have the balance distributed or rolled over into another qualified plan. If the balance is \$5,000 or greater, the participant must request to have it withdrawn. Hardship distributions from the participant's elective deferrals account are also allowed by the Plan if certain criteria are met. Benefits are recorded as distributions to participants when paid.

Forfeitures

At December 31, 2013 and 2012, forfeited non-vested accounts totaled \$12,690 and \$80,220, respectively. These accounts will be used to reduce future administrative expenses and employer matching contributions. During the year ended December 31, 2013, \$151,603 of forfeitures were used to offset employer matching contributions.

Expenses of the Plan

In addition to the forfeitures used to reduce employer matching contributions described above, forfeitures can be used to pay Plan administrative expenses. During the year ended December 31, 2013, \$14,776 of forfeitures were used to pay administrative expenses, and loan origination fees of \$2,375 were paid by the participants. Any other costs of the Plan are paid by the Company.

Valuation of Investments and Income Recognition

The assets of the Plan are primarily comprised of mutual funds and a common/collective trust. The assets for the Plan 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 participants at the measurement date. See Note 3 for a discussion of fair value measurements.

As of December 31, 2013 and 2012, the Plan invested in a common/collective trust, which contained fully benefit-responsive investment contracts. Investment contracts held by a defined contribution plan are required to be reported at fair value. However, contract value is a relevant measurement attribute for that portion of the net assets available for benefits of a defined contribution plan attributable to fully benefit-responsive investment contracts because contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the Plan. At December 31, 2013 and 2012, the contract value approximated fair value; accordingly, the financial statements present these funds at fair value.

ADVANCED ENERGY INDUSTRIES, INC. 401(K) PROFIT SHARING PLAN

Notes to Financial Statements

Note 1 - Description of the Plan and Significant Accounting Policies (continued)

Valuation of Investments and Income Recognition (continued)

The net realized and unrealized investment gain or loss (net appreciation or depreciation in fair value of investments) is reflected in the accompanying statement of changes in net assets available for benefits and is determined as the difference between fair value at the beginning of the year (or date purchased if during the year) and selling price (if sold during the year) or year-end fair value. Purchase and sales of investments are recorded on a trade-date basis. Interest income is recognized on the accrual basis. Dividends are recognized on the ex-dividend date.

Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to terminate the Plan, subject to the provisions of ERISA. In the event the Plan is terminated, all participant accounts would immediately become fully vested and non-forfeitable, and the Plan administrator would distribute each participant's interest to the participant or his or her beneficiary.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America ("GAAP") requires the Plan administrator to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

Basis of Presentation

The accompanying financial statements have been prepared on the accrual basis of accounting in accordance with GAAP.

Risks and Uncertainties

The Plan provides for various investments that, 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 investments, it is reasonably possible that changes in the value of investments will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits.

Additionally, some investments are invested in the securities of foreign companies, which involve special risks and considerations not typically associated with investing in U.S. companies. These risks include devaluation of currencies, less reliable information about issuers, different securities transaction clearance and settlement practices, and possible adverse political and economic developments. Moreover, securities of many foreign companies and their markets may be less liquid and their prices more volatile than those of securities of comparable U.S. companies.

ADVANCED ENERGY INDUSTRIES, INC. 401(K) PROFIT SHARING PLAN

Notes to Financial Statements

Note 1 - Description of the Plan and Significant Accounting Policies (continued)

Subsequent Events

The Company has evaluated all subsequent events through the auditors' report date, which is the date the financial statements were available for issuance. There were no material subsequent events that required recognition or disclosure in the financial statements.

Note 2 - Certification of Plan Assets

SSBT has certified in writing to the Plan administrator that the stated amounts for investments at fair value and participant loans at amortized cost as of December 31, 2013 and 2012 and the income earned on the investments and participant loans for the year ended December 31, 2013, as reflected in the accompanying financial statements and the supplemental schedule of assets (held at end of year), are complete and accurate.

The Plan administrator has elected the method of compliance as permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, as permitted under such election, the Plan administrator instructed the Plan's auditors not to perform any auditing procedures with respect to the investment information certified by SSBT and the trustees, except for comparing the information contained therein to information included in the financial statements and the supplemental schedule of assets (held at end of year).

The fair values of investments greater than 5% of net assets available for benefits were the following:

	December 31,	
	2013	2012
Wells Fargo Advantage Growth Adm Fund	\$ 11,557,069	\$ 1,755,207 *
Harbor International Inv Fund	\$ 7,007,619	\$ 6,191,774
BlackRock Equity Dividend Inv A Fund	\$ 6,080,855	\$ 5,311,449
Vanguard 500 Index Signal Fund	\$ 4,870,548	\$ 3,536,599
Diversified Retirement Corporation Stable Pooled Fund	\$ 4,747,011	\$ 2,512,991 *
Vanguard Growth Index Signal Fund	\$ 3,575,154	\$ 2,688,323 *
Dimensional US Targeted Value Fund	\$ 3,366,047	\$ 1,762,193 *
PIMCO Total Return Instl Fund	\$ 2,580,991 *	\$ 2,982,812
American Funds Growth Fund	\$ - *	\$ 7,428,304

* Indicates investment balance was less than 5% of net assets available for benefits for the respective year. This investment balance is shown for comparability purposes.

ADVANCED ENERGY INDUSTRIES, INC. 401(K) PROFIT SHARING PLAN

Notes to Financial Statements

Note 3 - Fair Value Accounting

GAAP establishes 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) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy are described below:

Level 1: Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets.

Level 2: Inputs to the valuation methodology include quoted prices for similar assets and liabilities in active markets and inputs that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the financial instrument.

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

A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement.

The following table sets forth by level, within the fair value hierarchy, the Plan's investment assets measured at fair value on a recurring basis as of December 31, 2013:

Description	Level 1	Level 2	Level 3	Total
Common/collective trust	\$ -	\$ 4,747,011	\$ -	\$ 4,747,011
Mutual funds				
Large-cap stocks	26,480,914	-	-	26,480,914
Target date	15,501,023	-	-	15,501,023
International	7,104,636	-	-	7,104,636
Small-cap and mid-cap stocks	5,812,884	-	-	5,812,884
Bonds and money markets	4,941,128	-	-	4,941,128
Interest-bearing cash	12,690	-	-	12,690
Total	<u>\$ 59,853,275</u>	<u>\$ 4,747,011</u>	<u>\$ -</u>	<u>\$ 64,600,286</u>

ADVANCED ENERGY INDUSTRIES, INC. 401(K) PROFIT SHARING PLAN

Notes to Financial Statements

Note 3 - Fair Value Accounting (continued)

The following table sets forth by level, within the fair value hierarchy, the Plan's investment assets measured at fair value on a recurring basis as of December 31, 2012:

<u>Description</u>	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Total</u>
Common/collective trust	\$ -	\$ 2,512,991	\$ -	\$ 2,512,991
Mutual funds				
Large-cap stocks	20,924,696	-	-	20,924,696
Target date	13,766,248	-	-	13,766,248
Bonds and money markets	7,949,358	-	-	7,949,358
International	6,057,149	-	-	6,057,149
Small-cap and mid-cap stocks	3,854,550	-	-	3,854,550
Interest-bearing cash	<u>80,220</u>	<u>-</u>	<u>-</u>	<u>80,220</u>
Total	<u>\$ 52,632,221</u>	<u>\$ 2,512,991</u>	<u>\$ -</u>	<u>\$ 55,145,212</u>

The valuation technique used to measure fair value of the common/collective trust was measured based on the net asset value reported by the fund manager as of the financial statement dates and recent transaction prices.

The valuation technique used to measure fair value of the mutual funds was measured based on quoted market prices for the individual mutual funds at the end of the respective period.

The valuation technique used to measure fair value of the interest-bearing cash was measured based on third-party statements at the end of the respective period.

There were no changes to the valuation techniques used during the period.

Reported Net Asset Values

The following table sets forth a summary of the Plan's Level 2 investments with a reported net asset value:

	<u>Redemption Frequency</u>	<u>Other Redemption Restrictions</u>	<u>Redemption Notice Period</u>
Common/collective trust	Immediate	N/A	1 day

ADVANCED ENERGY INDUSTRIES, INC. 401(K) PROFIT SHARING PLAN

Notes to Financial Statements

Note 3 - Fair Value Accounting (continued)

Reported Net Asset Values (continued)

This fund is comprised of assets in the Wells Fargo Stable Return Fund G, a collective trust fund sponsored by the Wells Fargo Bank, N.A., which invests in stable value investment vehicles such as guaranteed investment contracts, bank investment contracts, and synthetic guaranteed investment contracts issued by highly rated financial institutions and corporations as well as obligations of the U.S. government or its agencies. The Wells Fargo Stable Return Fund G seeks to protect principal while providing a higher rate of return than shorter maturity investments, such as money market funds or certificates of deposit. The fund invests in instruments that are not expected to experience significant price fluctuation in most economic and interest rate environments.

Withdrawals may be made at will in order to pay participant directed withdrawals. Such withdrawal requests are required to be paid as soon as administratively feasible but in no event later than ten business days following Transamerica's receipt of the withdrawal notice.

Note 4 - Income Taxes

Effective October 1, 2008, the Plan adopted a prototype plan document sponsored by Transamerica. Transamerica received an opinion letter from the IRS dated March 11, 2008 indicating that the prototype plan document adopted by the Plan, as then designed, qualifies under Section 401(a) of the Internal Revenue Code ("IRC"). The Plan has not received a determination letter specific to the Plan itself; however, the Plan administrator believes that the Plan was designed and is being operated in compliance with the applicable requirements of the IRC; therefore, no provision for income taxes has been included in the Plan's financial statements.

GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability 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, 2013, there are no uncertain positions taken or expected to be taken that would require recognition of a liability 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. The Plan administrator believes it is no longer subject to income tax examinations for years prior to 2010.

Note 5 - Party-in-Interest Transactions

Certain Plan investments are managed by Transamerica. Transamerica is the recordkeeper, as defined by the Plan; therefore, these transactions qualify as party-in-interest and are exempt from the prohibited transaction rules. In addition, the Plan provided for participant loans, which are also party-in-interest transactions and are exempt from the prohibited transaction rules.

SUPPLEMENTAL SCHEDULE

ADVANCED ENERGY INDUSTRIES, INC. 401(K) PROFIT SHARING PLAN

Schedule H, Part IV, Line 4i - Schedule of Assets (Held at End of Year) As of December 31, 2013

Employer Identification Number - 84-0846841

Plan Number - 001

(a)	(b) Identity of Issue, Borrower, Lessor, or Similar Party	(c) Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	(e) Current Value
	Mutual funds		
	Wells Fargo	Advantage Growth Adm Fund	\$ 11,557,069
	Harbor	International Inv Fund	7,007,619
	BlackRock	Equity Dividend Inv A Fund	6,080,855
	Vanguard	500 Index Signal Fund	4,870,548
	Vanguard	Growth Index Signal Fund	3,575,154
	Dimensional	US Targeted Value Fund	3,366,047
	PIMCO	Total Return Instl Fund	2,580,991
	Morgan Stanley	Instl Mid Cap Growth A Fund	2,535,371
	T. Rowe Price	Retirement 2030 Fund	2,456,656
	T. Rowe Price	Retirement 2025 Fund	2,405,823
	T. Rowe Price	Retirement 2020 Fund	2,237,180
	PIMCO	High Yield Instl Fund	2,093,753
	T. Rowe Price	Retirement 2015 Fund	1,774,682
	T. Rowe Price	Retirement 2035 Fund	1,629,412
	T. Rowe Price	Retirement 2045 Fund	1,588,685
	T. Rowe Price	Retirement 2040 Fund	1,587,344
	T. Rowe Price	Retirement 2050 Fund	1,335,666
	Federated	U.S. Government 2-5 Years Instl Fund	566,463
	T. Rowe Price	Retirement Income Fund	262,233
	T. Rowe Price	Retirement 2010 Fund	174,944
	T. Rowe Price	Retirement 2005 Fund	154,090
	Total mutual funds		59,840,585
	Unallocated accounts		
*	State Street Bank and Trust	Cash Reserve Account	12,690
	Common/collective trust		
*	Diversified Retirement Corporation	Stable Pooled Fund	4,747,011
*	Participant loans	Interest rate of 4.25%, maturing through August 2023, collateralized by participants' vested account balances	715,990
			<u>\$ 65,316,276</u>

* Party-in-interest

Schedule C, Line 2(h) Formula Descriptions

Advanced Energy Industries, Inc. 401(k) Profit Sharing Plan

EIN No.: 84-0846841, Plan No. 001

Plan Year Ending: 12/31/2013

Indirect Compensation in the form of revenue sharing was paid to the following Service Providers:

TRANSAMERICA RETIREMENT SOLUTIONS	13-3689044
NATIONAL FINANCIAL SERVICES	04-3523567

Revenue amounts are shown in annualized basis points of plan assets invested in applicable fund

Fund Family	Fund Name	Start Date	End Date	Revenue to Transamerica Retirement Solutions	Revenue to National Financial Services
AMERICAN FUNDS	THE GROWTH FUND OF AMERICA R-4	1/1/2013	5/14/2013	34.146	0.854
BLACKROCK	BLACKROCK EQUITY DIVIDEND, A	1/1/2013	12/31/2013	48.780	1.220
FEDERATED	FEDERATED US GOV SEC 2-5 YR IS	1/1/2013	12/31/2013	14.634	0.366
FIDELITY	FIDELITY FREEDOM 2000	1/1/2013	5/14/2013	24.390	0.610
FIDELITY	FIDELITY FREEDOM 2005	1/1/2013	5/14/2013	24.390	0.610
FIDELITY	FIDELITY FREEDOM 2010	1/1/2013	5/14/2013	24.390	0.610
FIDELITY	FIDELITY FREEDOM 2015	1/1/2013	5/14/2013	24.390	0.610
FIDELITY	FIDELITY FREEDOM 2020	1/1/2013	5/14/2013	24.390	0.610
FIDELITY	FIDELITY FREEDOM 2025	1/1/2013	5/14/2013	24.390	0.610
FIDELITY	FIDELITY FREEDOM 2030	1/1/2013	5/14/2013	24.390	0.610
FIDELITY	FIDELITY FREEDOM 2035	1/1/2013	5/14/2013	24.390	0.610
FIDELITY	FIDELITY FREEDOM 2040	1/1/2013	5/14/2013	24.390	0.610
FIDELITY	FIDELITY FREEDOM 2045	1/1/2013	5/14/2013	24.390	0.610
FIDELITY	FIDELITY FREEDOM 2050	1/1/2013	5/14/2013	24.390	0.610
FIDELITY	FIDELITY FREEDOM INCOME	1/1/2013	5/14/2013	24.390	0.610
HARBOR	HARBOR INTERNATIONAL	1/1/2013	12/31/2013	39.024	0.976
MORGAN STANLEY	MORGAN STANLEY INST MID GR A	1/1/2013	12/31/2013	39.024	0.976
PIMCO	PIMCO HIGH YIELD BOND, INST	1/1/2013	12/31/2013	2.927	0.073
PIMCO	PIMCO TOTAL RETURN INST CLASS	1/1/2013	12/31/2013	2.927	0.073
T ROWE PRICE	T ROWE PRICE RETIREMENT INC	5/14/2013	12/31/2013	14.634	0.366
T ROWE PRICE	T ROWE PRICE RETIREMENT 2005	5/14/2013	12/31/2013	14.634	0.366
T ROWE PRICE	T ROWE PRICE RETIREMENT 2010	5/14/2013	12/31/2013	14.634	0.366
T ROWE PRICE	T ROWE PRICE RETIREMENT 2015	5/14/2013	12/31/2013	14.634	0.366
T ROWE PRICE	T ROWE PRICE RETIREMENT 2020	5/14/2013	12/31/2013	14.634	0.366
T ROWE PRICE	T ROWE PRICE RETIREMENT 2025	5/14/2013	12/31/2013	14.634	0.366
T ROWE PRICE	T ROWE PRICE RETIREMENT 2030	5/14/2013	12/31/2013	14.634	0.366
T ROWE PRICE	T ROWE PRICE RETIREMENT 2035	5/14/2013	12/31/2013	14.634	0.366

Schedule C, Line 2(h) Formula Descriptions

Advanced Energy Industries, Inc. 401(k) Profit Sharing Plan

EIN No.: 84-0846841, Plan No. 001

Plan Year Ending: 12/31/2013

Fund Family	Fund Name	Start Date	End Date	Revenue to Transamerica Retirement Solutions	Revenue to National Financial Services
T ROWE PRICE	T ROWE PRICE RETIREMENT 2040	5/14/2013	12/31/2013	14.634	0.366
T ROWE PRICE	T ROWE PRICE RETIREMENT 2045	5/14/2013	12/31/2013	14.634	0.366
T ROWE PRICE	T ROWE PRICE RETIREMENT 2050	5/14/2013	12/31/2013	14.634	0.366
WELLS FARGO	WELLS FARGO ADV GRWTH FD ADM	1/1/2013	12/31/2013	34.146	0.854

Advanced Energy Industries, Inc. 401(k) Profit Sharing Plan
EIN No.: 84-0846841, Plan No. 001
Schedule H, Line 4i - Schedule of Assets
Plan Year Ending: 12/31/2013

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment, Including Maturity Date, Rate of Interest, Par or Maturity Value	(e) CURRENT VALUE
*	State Street Bank & Trust Co.	Cash Reserve Account	\$ 12,690
*	Diversified Retirement Corporation	Stable Pooled Fund	\$ 4,747,011
		Collective Trust Fund Total	\$ 4,747,011
	BlackRock	BlackRock Equity Dividend Inv A	\$ 6,080,855
	Dimensional	DFA US Targeted Value	\$ 3,366,047
	Federated	Federated US Government Securities: 2-5 Years Instl	\$ 566,463
	Harbor	Harbor International Inv	\$ 7,007,619
	Morgan Stanley	Morgan Stanley Instl Mid Cap Growth A	\$ 2,535,371
	PIMCO	PIMCO High Yield Instl	\$ 2,093,753
	PIMCO	PIMCO Total Return Instl	\$ 2,580,991
	T. Rowe Price	T. Rowe Price Retirement 2005	\$ 154,090
	T. Rowe Price	T. Rowe Price Retirement 2010	\$ 174,944
	T. Rowe Price	T. Rowe Price Retirement 2015	\$ 1,774,682
	T. Rowe Price	T. Rowe Price Retirement 2020	\$ 2,237,180
	T. Rowe Price	T. Rowe Price Retirement 2025	\$ 2,405,823
	T. Rowe Price	T. Rowe Price Retirement 2030	\$ 2,456,656
	T. Rowe Price	T. Rowe Price Retirement 2035	\$ 1,629,412
	T. Rowe Price	T. Rowe Price Retirement 2040	\$ 1,587,344
	T. Rowe Price	T. Rowe Price Retirement 2045	\$ 1,588,685
	T. Rowe Price	T. Rowe Price Retirement 2050	\$ 1,335,666
	T. Rowe Price	T. Rowe Price Retirement Income	\$ 262,233
	Vanguard	Vanguard 500 Index Signal	\$ 4,870,548
	Vanguard	Vanguard Growth Index Signal	\$ 3,575,154
	Wells Fargo	Wells Fargo Advantage Growth Adm	\$ 11,557,069
		Mutual Fund Total	\$ 59,840,585
*	Participants	Notes Receivable with interest rates of 4.25%	\$ 715,990
		TOTAL PLAN ASSETS	\$ 65,316,276

* Indicates Party-In-Interest to the Plan