

Form **990-T****Exempt Organization Business Income Tax Return**
(and proxy tax under section 6033(e))

OMB No 1545-0687

2018Department of the Treasury
Internal Revenue Service

For calendar year 2018 or other tax year beginning _____, 2018, and ending _____, 20____

▶ Go to www.irs.gov/Form990T for instructions and the latest information

▶ Do not enter SSN numbers on this form as it may be made public if your organization is a 501(c)(3).

Open to Public Inspection for
501(c)(3) Organizations OnlyA ☐ Check box if
address changedName of organization (☐ Check box if name changed and see instructions)D Employer identification number
(Employees' trust, see instructions)

B Exempt under section

☒ 501(C)(3)
☐ 408(e) ☐ 220(e)
☐ 408A ☐ 530(a)
☐ 529(a)
Print
or
Type

ELECTRIC POWER RESEARCH INSTITUTE, INC

23-7175375

Number, street, and room or suite no. If a P.O. box, see instructions

3420 HILLVIEW AVENUE

E Unrelated business activity code
(See instructions)

City or town, state or province, country, and ZIP or foreign postal code

PALO ALTO, CA 94304

541900

C Book value of all assets
at end of year

373,859,860

F Group exemption number (See instructions) ▶

G Check organization type ▶ ☒ 501(c) corporation ☐ 501(c) trust ☐ 401(a) trust ☐ Other trust

H Enter the number of the organization's unrelated trades or businesses ▶ 3 Describe the only (or first) unrelated trade or business here ▶ MEMBERSHIP ACTIVITIES If only one, complete Parts I-V. If more than one, describe the first in the blank space at the end of the previous sentence, complete Parts I and II, complete a Schedule M for each additional trade or business, then complete Parts III-V

I During the tax year, was the corporation a subsidiary in an affiliated group or a parent-subsidiary controlled group? ☐ Yes ☒ No
If "Yes," enter the name and identifying number of the parent corporation ▶

J The books are in care of ▶ PAMELA J KEEFETelephone number ▶ 650-855-2000**Part I Unrelated Trade or Business Income**

	(A) Income	(B) Expenses	(C) Net
1a Gross receipts or sales <u>14,833,296</u>			
b Less returns and allowances <u>c Balance ▶</u>	1c <u>14,833,296</u>		
2 Cost of goods sold (Schedule A, line 7)	2 <u>14,935,701</u>		
3 Gross profit Subtract line 2 from line 1c	3 <u>-102,405</u>		<u>-102,405</u>
4a Capital gain net income (attach Schedule D)	4a		
b Net gain (loss) (Form 4797, Part II, line 17) (attach Form 4797)	4b		
c Capital loss deduction for trusts	4c		
5 Income (loss) from a partnership or an S corporation (attach statement)	5		
6 Rent income (Schedule C)	6		
7 Unrelated debt-financed income (Schedule E)	7		
8 Interest, annuities, royalties, and rents from a controlled organization (Schedule F)	8		
9 Investment income of a section 501(c)(7), (9), or (17) organization (Schedule G)	9		
10 Exploited exempt activity income (Schedule I)	10		
11 Advertising income (Schedule J)	11		
12 Other income (See instructions, attach schedule)	12		
13 Total. Combine lines 3 through 12	13 <u>-102,405</u>		<u>-102,405</u>

Part II Deductions Not Taken Elsewhere (See instructions for limitations on deductions.) (Except for contributions, deductions must be directly connected with the unrelated business income.)

14 Compensation of officers, directors, and trustees (Schedule L)	14		
15 Salaries and wages	15		
16 Repairs and maintenance	16		
17 Bad debts	17		
18 Interest (attach schedule) (see instructions)	18		
19 Taxes and licenses	19		
20 Charitable contributions (See instructions for limitation rules)	20		
21 Depreciation (attach Form 4562)	21 <u>474,809</u>		
22 Less depreciation claimed on Schedule A and elsewhere on return	22a <u>474,809</u>	22b	
23 Depletion	23		
24 Contributions to deferred compensation plans	24		
25 Employee benefit programs	25		
26 Excess exempt expenses (Schedule I)	26		
27 Excess readership costs (Schedule J)	27		
28 Other deductions (attach schedule)	28 <u>1,167</u>		
29 Total deductions Add lines 14 through 28	29 <u>1,167</u>		
30 Unrelated business taxable income before net operating loss deduction Subtract line 29 from line 13	30 <u>-103,572</u>		
31 Deduction for net operating loss arising in tax years beginning on or after January 1, 2018 (see instructions)	31		
32 Unrelated business taxable income Subtract line 31 from line 30	32 <u>-103,572</u>		

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Part III Total Unrelated Business Taxable Income

33	Total of unrelated business taxable income computed from all unrelated trades or businesses (see instructions).	33	
34	Amounts paid for disallowed fringes	34	17,792
35	Deduction for net operating loss arising in tax years beginning before January 1, 2018 (see instructions).	35	17,792
36	Total of unrelated business taxable income before specific deduction Subtract line 35 from the sum of lines 33 and 34.	36	
37	Specific deduction (Generally \$1,000, but see line 37 instructions for exceptions)	37	1,000
38	Unrelated business taxable income. Subtract line 37 from line 36. If line 37 is greater than line 36, enter the smaller of zero or line 36.	38	0

Part IV Tax Computation

39	Organizations Taxable as Corporations. Multiply line 38 by 21% (0.21).	39	
40	Trusts Taxable at Trust Rates See instructions for tax computation Income tax on the amount on line 38 from <input type="checkbox"/> Tax rate schedule or <input type="checkbox"/> Schedule D (Form 1041).	40	
41	Proxy tax. See instructions	41	
42	Alternative minimum tax (trusts only).	42	
43	Tax on Noncompliant Facility Income See instructions	43	
44	Total Add lines 41, 42, and 43 to line 39 or 40, whichever applies	44	

Part V Tax and Payments

45 a	Foreign tax credit (corporations attach Form 1118, trusts attach Form 1116).	45a	
b	Other credits (see instructions).	45b	
c	General business credit Attach Form 3800 (see instructions)	45c	
d	Credit for prior year minimum tax (attach Form 8801 or 8827).	45d	
e	Total credits. Add lines 45a through 45d	45e	
46	Subtract line 45e from line 44.	46	
47	Other taxes Check if from <input type="checkbox"/> Form 4255 <input type="checkbox"/> Form 8611 <input type="checkbox"/> Form 8697 <input type="checkbox"/> Form 8866 <input type="checkbox"/> Other (attach schedule).	47	
48	Total tax. Add lines 46 and 47 (see instructions)	48	0
49	2018 net 965 tax liability paid from Form 965-A or Form 965-B, Part II, column (k), line 2.	49	
50 a	Payments A 2017 overpayment credited to 2018	50a	
b	2018 estimated tax payments	50b	
c	Tax deposited with Form 8868.	50c	
d	Foreign organizations Tax paid or withheld at source (see instructions)	50d	
e	Backup withholding (see instructions)	50e	
f	Credit for small employer health insurance premiums (attach Form 8941)	50f	
g	Other credits, adjustments, and payments <input type="checkbox"/> Form 2439 <input type="checkbox"/> Form 4136 <input type="checkbox"/> Other Total	50g	
51	Total payments Add lines 50a through 50g	51	
52	Estimated tax penalty (see instructions) Check if Form 2220 is attached.	52	
53	Tax due If line 51 is less than the total of lines 48, 49, and 52, enter amount owed	53	
54	Overpayment If line 51 is larger than the total of lines 48, 49, and 52, enter amount overpaid	54	
55	Enter the amount of line 54 you want Credited to 2019 estimated tax Refunded	55	

Part VI Statements Regarding Certain Activities and Other Information (see instructions)

56	At any time during the 2018 calendar year, did the organization have an interest in or a signature or other authority over a financial account (bank, securities, or other) in a foreign country? If "Yes," the organization may have to file FinCEN Form 114, Report of Foreign Bank and Financial Accounts If "Yes," enter the name of the foreign country here JP, ES, GB, IE, CA, KR, ZA	Yes	No
57	During the tax year, did the organization receive a distribution from, or was it the grantor of, or transferor to, a foreign trust? If "Yes," see instructions for other forms the organization may have to file		X
58	Enter the amount of tax-exempt interest received or accrued during the tax year \$		

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete Declaration of preparer (other than taxpayer) is based on all information of which preparer has any knowledge

Sign Here *Pamela J. Hupe* 11/13/19 SVP, CFO & Treasurer
Signature of officer Date Title

May the IRS discuss this return with the preparer shown below (see instructions)? ☒ Yes ☐ No

Paid Preparer Use Only	Print/Type preparer's name	Preparer's signature	Date	Check <input type="checkbox"/> if self-employed	PTIN
	QI WEN LIANG	<i>Qi Wen Liang</i>	11/13/2019		P01270238
	Firm's name ▶ GRANT THORNTON LLP	Firm's EIN ▶ 36-6055558			
	Firm's address ▶ 101 CALIFORNIA STREET, SUITE 2700, SAN FRANCISCO, CA 94111	Phone no 415-986-3900			

Schedule A - Cost of Goods Sold. Enter method of inventory valuation ►

1	Inventory at beginning of year	1		6	Inventory at end of year	6	
2	Purchases	2		7	Cost of goods sold. Subtract line 6 from line 5. Enter here and in Part I, line 2.	7	14,935,701
3	Cost of labor	3		8	Do the rules of section 263A (with respect to property produced or acquired for resale) apply to the organization?	Yes	No
4a	Additional section 263A costs (attach schedule)	4a					
b	Other costs (attach schedule)*.*	4b	14,935,701				
5	Total. Add lines 1 through 4b.	5	14,935,701				X

Schedule C - Rent Income (From Real Property and Personal Property Leased With Real Property)

(see instructions) **4B ATCH 2

1. Description of property

(1)
(2)
(3)
(4)

2. Rent received or accrued

(a) From personal property (if the percentage of rent for personal property is more than 10% but not more than 50%)	(b) From real and personal property (if the percentage of rent for personal property exceeds 50% or if the rent is based on profit or income)	3(a) Deductions directly connected with the income in columns 2(a) and 2(b) (attach schedule)
(1)		
(2)		
(3)		
(4)		
Total	Total	

(c) **Total income.** Add totals of columns 2(a) and 2(b). Enter here and on page 1, Part I, line 6, column (A).(b) **Total deductions.** Enter here and on page 1, Part I, line 6, column (B).**Schedule E - Unrelated Debt-Financed Income** (see instructions)

1. Description of debt-financed property		2. Gross income from or allocable to debt-financed property	3. Deductions directly connected with or allocable to debt-financed property	
			(a) Straight line depreciation (attach schedule)	(b) Other deductions (attach schedule)
(1)				
(2)				
(3)				
(4)				
4. Amount of average acquisition debt on or allocable to debt-financed property (attach schedule)	5. Average adjusted basis of or allocable to debt-financed property (attach schedule)	6. Column 4 divided by column 5	7. Gross income reportable (column 2 x column 6)	8. Allocable deductions (column 6 x total of columns 3(a) and 3(b))
(1)		%		
(2)		%		
(3)		%		
(4)		%		
Totals			Enter here and on page 1, Part I, line 7, column (A)	Enter here and on page 1, Part I, line 7, column (B)
Total dividends-received deductions included in column 8				

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Schedule F—Interest, Annuities, Royalties, and Rents From Controlled Organizations (see instructions)

1 Name of controlled organization	2 Employer identification number	Exempt Controlled Organizations			
		3 Net unrelated income (loss) (see instructions)	4 Total of specified payments made	5 Part of column 4 that is included in the controlling organization's gross income	6 Deductions directly connected with income in column 5
(1)					
(2)					
(3)					
(4)					

Nonexempt Controlled Organizations

7 Taxable income	8 Net unrelated income (loss) (see instructions)	9 Total of specified payments made	10 Part of column 9 that is included in the controlling organization's gross income	11 Deductions directly connected with income in column 10
(1)				
(2)				
(3)				
(4)				
			Add columns 5 and 10 Enter here and on page 1, Part I, line 8, column (A)	Add columns 6 and 11 Enter here and on page 1, Part I, line 8, column (B)
Totals				

Schedule G—Investment Income of a Section 501(c)(7), (9), or (17) Organization (see instructions)

1 Description of income	2 Amount of income	3 Deductions directly connected (attach schedule)	4 Set-asides (attach schedule)	5 Total deductions and set-asides (col 3 plus col 4)
(1)				
(2)				
(3)				
(4)				
	Enter here and on page 1, Part I, line 9, column (A)			Enter here and on page 1, Part I, line 9, column (B)
Totals				

Schedule I—Exploited Exempt Activity Income, Other Than Advertising Income (see instructions)

1 Description of exploited activity	2 Gross unrelated business income from trade or business	3 Expenses directly connected with production of unrelated business income	4 Net income (loss) from unrelated trade or business (column 2 minus column 3) If a gain, compute cols 5 through 7	5 Gross income from activity that is not unrelated business income	6 Expenses attributable to column 5	7 Excess exempt expenses (column 6 minus column 5, but not more than column 4)
(1)						
(2)						
(3)						
(4)						
	Enter here and on page 1, Part I, line 10, col (A)	Enter here and on page 1, Part I, line 10, col (B)				Enter here and on page 1, Part II, line 26
Totals						

Schedule J—Advertising Income (see instructions)**Part I Income From Periodicals Reported on a Consolidated Basis**

1 Name of periodical	2 Gross advertising income	3 Direct advertising costs	4 Advertising gain or (loss) (col 2 minus col 3) If a gain, compute cols 5 through 7	5 Circulation income	6 Readership costs	7 Excess readership costs (column 6 minus column 5, but not more than column 4)
(1)						
(2)						
(3)						
(4)						
Totals (carry to Part II, line (5))						

Part II **Income From Periodicals Reported on a Separate Basis** (For each periodical listed in Part II, fill in columns 2 through 7 on a line-by-line basis)

1 Name of periodical	2 Gross advertising income	3 Direct advertising costs	4. Advertising gain or (loss) (col 2 minus col 3) If a gain, compute cols 5 through 7	5 Circulation income	6 Readership costs	7 Excess readership costs (column 6 minus column 5, but not more than column 4)
(1)						
(2)						
(3)						
(4)						
Totals from Part I. ▶						
	Enter here and on page 1, Part I, line 11, col (A)	Enter here and on page 1, Part I, line 11, col (B)				Enter here and on page 1, Part II, line 27
Totals, Part II (lines 1-5) ▶						

Schedule K - Compensation of Officers, Directors, and Trustees (see instructions)

1 Name	2 Title	3. Percent of time devoted to business	4 Compensation attributable to unrelated business
(1)		%	
(2)		%	
(3)		%	
(4)		%	
Total. Enter here and on page 1, Part II, line 14 ▶			

Form 990-T (2018)

ATTACHMENT 1

FORM 990T - PART II - LINE 28 - TOTAL OTHER DEDUCTIONS

ACCOUNTING FEES

1,167.

PART II - LINE 28 - OTHER DEDUCTIONS

1,167.

ATTACHMENT 2FORM 990T - SCHEDULE A - LINE 4B - OTHER COSTS

TIME, MATERIALS, OTHER DIRECT EXPENSES AND
ALLOCATED INDIRECT EXPENSES
DEPRECIATION

14,460,892.

474,809.

TOTAL OTHER COSTS

14,935,701.

ELECTRIC POWER RESEARCH INSTITUTE, INC
EIN 23-7175375
TAX - NET OPERATING LOSS CARRYFORWARD SCHEDULE
FOR THE YEAR ENDED 12/31/2018

FORM 990-T PART III, LINE 31
DEDUCTION FOR NOL ARISING IN TAX YEARS BEGINNING ON OR AFTER 1/1/2018

ACTIVITY	AMOUNT
MEMBERSHIP ACTIVITIES	103,573
NOL GENERATED	12/31/2018
TOTAL CARRYOVER TO 2019	103,573

ELECTRIC POWER RESEARCH INSTITUTE, INC
EIN 23-7175375
TAX - NET OPERATING LOSS CARRYFORWARD SCHEDULE
FOR THE YEAR ENDED 12/31/2018

FORM 990-T PART III, LINE 31
DEDUCTION FOR NOL ARISING IN TAX YEARS BEGINNING ON OR AFTER 1/1/2018

ACTIVITY	AMOUNT
SUPPLEMENTAL PROJECTS NOL GENERATED 12/31/2018	1,523,827
TOTAL CARRYOVER TO 2019	1,523,827

ELECTRIC POWER RESEARCH INSTITUTE, INC
EIN 23-7175375
TAX - NET OPERATING LOSS CARRYFORWARD SCHEDULE
FOR THE YEAR ENDED 12/31/2018

FORM 990-T PART III, LINE 31
DEDUCTION FOR NOL ARISING IN TAX YEARS BEGINNING ON OR AFTER 1/1/2018

ACTIVITY	AMOUNT
BILLABLE SERVICES NOL GENERATED 12/31/2018	51,374
TOTAL CARRYOVER TO 2019	51,374

ELECTRIC POWER RESEARCH INSTITUTE, INC
EIN 23-7175375
TAX - NET OPERATING LOSS CARRYFORWARD SCHEDULE
FOR THE YEAR ENDED 12/31/2018

FORM 990-T PART III, LINE 35

DEDUCTION FOR NOL ARISING IN TAX YEARS BEGINNING BEFORE 1/1/2018

Year	NOL Generated	NOL Utilized PY	NOL Utilized CY	NOL Carryforward
12/31/2003	3,967,523	2,798,711	17,792	1,151,020
12/31/2004	1,337,325	-	-	1,337,325
12/31/2005	527,727	-	-	527,727
12/31/2006	320,299	-	-	320,299
12/31/2007	-	-	-	-
12/31/2008	84,275	-	-	84,275
12/31/2009	99,196	-	-	99,196
12/31/2010	290,500	-	-	290,500
12/31/2011	-	-	-	-
12/31/2012	-	-	-	-
12/31/2013	4,214,752	-	-	4,214,752
12/31/2014	-	-	-	-
12/31/2015	311,861	-	-	311,861
12/31/2016	1,113,298	-	-	1,113,298
12/31/2017	2,342,348	-	-	2,342,348
Totals	14,609,104	2,798,711	17,792	11,792,601

Current Year UBI Income (Loss) before NOL	17,792
Current Year NOL Utilized	17,792
TOTAL CARRYOVER TO 2019	11,792,601

SCHEDULE M
(Form 990-T)

Unrelated Business Taxable Income for
Unrelated Trade or Business

OMB No 1545-0687

2018

For calendar year 2018 or other tax year beginning _____, 2018, and ending _____, 20 _____

Department of the Treasury
Internal Revenue Service

▶ Go to www.irs.gov/Form990T for instructions and the latest information
▶ Do not enter SSN numbers on this form as it may be made public if your organization is a 501(c)(3)

Open to Public Inspection for
501(c)(3) Organizations Only

Name of organization

ELECTRIC POWER RESEARCH INSTITUTE, INC

Employer identification number

23-7175375

Unrelated business activity code (see instructions) ▶ 541900

Describe the unrelated trade or business ▶ SUPPLEMENTAL PROJECTS

Part I Unrelated Trade or Business Income		(A) Income	(B) Expenses	(C) Net
1a	Gross receipts or sales 24,882,502			
b	Less returns and allowances			
c	Balance ▶	1c	24,882,502	
2	Cost of goods sold (Schedule A, line 7) ATCH. 3	2	26,405,162	
3	Gross profit Subtract line 2 from line 1c	3	-1,522,660	-1,522,660
4a	Capital gain net income (attach Schedule D)	4a		
b	Net gain (loss) (Form 4797, Part II, line 17) (attach Form 4797) . .	4b		
c	Capital loss deduction for trusts	4c		
5	Income (loss) from a partnership or an S corporation (attach statement)	5		
6	Rent income (Schedule C)	6		
7	Unrelated debt-financed income (Schedule E)	7		
8	Interest, annuities, royalties, and rents from a controlled organization (Schedule F)	8		
9	Investment income of a section 501(c)(7), (9), or (17) organization (Schedule G)	9		
10	Exploited exempt activity income (Schedule I)	10		
11	Advertising income (Schedule J)	11		
12	Other income (See instructions, attach schedule)	12		
13	Total Combine lines 3 through 12	13	-1,522,660	-1,522,660

Part II Deductions Not Taken Elsewhere (See instructions for limitations on deductions) (Except for contributions, deductions must be directly connected with the unrelated business income)

14	Compensation of officers, directors, and trustees (Schedule K)	14	
15	Salaries and wages	15	
16	Repairs and maintenance	16	
17	Bad debts	17	
18	Interest (attach schedule) (see instructions)	18	
19	Taxes and licenses	19	
20	Charitable contributions (See instructions for limitation rules)	20	
21	Depreciation (attach Form 4562)	21	796,481
22	Less depreciation claimed on Schedule A and elsewhere on return	22a	796,481
23	Depletion	23	
24	Contributions to deferred compensation plans	24	
25	Employee benefit programs	25	
26	Excess exempt expenses (Schedule I)	26	
27	Excess readership costs (Schedule J)	27	
28	Other deductions (attach schedule) ATCH. 4	28	1,167
29	Total deductions Add lines 14 through 28	29	1,167
30	Unrelated business taxable income before net operating loss deduction Subtract line 29 from line 13	30	-1,523,827
31	Deduction for net operating loss arising in tax years beginning on or after January 1, 2018 (see instructions)	31	
32	Unrelated business taxable income Subtract line 31 from line 30	32	-1,523,827

For Paperwork Reduction Act Notice, see instructions

Schedule M (Form 990-T) 2018

SUPPLEMENTAL PROJECTS

SCHEDULE M LINE 2 SCHEDULE A - COST OF GOODS SOLD

1	INVENTORY AT BEGINNING OF YEAR	
2	PURCHASES	
3	COST OF LABOR	
4A	ADDITIONAL SECTION 263A COSTS .	
B	OTHER COSTS	26,405,162.
5	TOTAL. ADD LINES 1 THROUGH 4B .	26,405,162.
6	INVENTORY AT END OF YEAR	
7	COST OF GOODS SOLD.	
	(SUBTRACT LINE 6 FROM LINE 5)	26,405,162.
8	DO THE RULES OF SECTION 263A (WITH RESPECT TO PROPERTY PRODUCED OR ACQUIRED FOR RESALE) APPLY TO THE ORGANIZATION?	YES NO X

SCHEDULE M - PART II - LINE 28 - TOTAL OTHER DEDUCTIONS

ACCOUNTING FEES

1,167

PART II - LINE 28 - OTHER DEDUCTIONS

1,167

SCHEDULE M
(Form 990-T)

Unrelated Business Taxable Income for
Unrelated Trade or Business

OMB No 1545-0687

2018

For calendar year 2018 or other tax year beginning _____, 2018, and ending _____, 20 _____

Department of the Treasury
Internal Revenue Service

▶ Go to www.irs.gov/Form990T for instructions and the latest information
▶ Do not enter SSN numbers on this form as it may be made public if your organization is a 501(c)(3)

Open to Public Inspection for 501(c)(3) Organizations Only

Name of organization

ELECTRIC POWER RESEARCH INSTITUTE, INC

Employer identification number

23-7175375

Unrelated business activity code (see instructions) ▶ 541900

Describe the unrelated trade or business ▶ BILLABLE SERVICES

Part I Unrelated Trade or Business Income		(A) Income	(B) Expenses	(C) Net
1a	Gross receipts or sales 6,712,880			
b	Less returns and allowances			
c	Balance ▶	1c		
2	Cost of goods sold (Schedule A, line 7) ATCH. 5	2		
3	Gross profit Subtract line 2 from line 1c	3		-50,207
4a	Capital gain net income (attach Schedule D)	4a		
b	Net gain (loss) (Form 4797, Part II, line 17) (attach Form 4797) . .	4b		
c	Capital loss deduction for trusts	4c		
5	Income (loss) from a partnership or an S corporation (attach statement)	5		
6	Rent income (Schedule C)	6		
7	Unrelated debt-financed income (Schedule E)	7		
8	Interest, annuities, royalties, and rents from a controlled organization (Schedule F)	8		
9	Investment income of a section 501(c)(7), (9), or (17) organization (Schedule G)	9		
10	Exploited exempt activity income (Schedule I)	10		
11	Advertising income (Schedule J)	11		
12	Other income (See instructions, attach schedule)	12		
13	Total. Combine lines 3 through 12	13	-50,207	-50,207

Part II Deductions Not Taken Elsewhere (See instructions for limitations on deductions) (Except for contributions, deductions must be directly connected with the unrelated business income)

14	Compensation of officers, directors, and trustees (Schedule K)	14	
15	Salaries and wages	15	
16	Repairs and maintenance	16	
17	Bad debts	17	
18	Interest (attach schedule) (see instructions)	18	
19	Taxes and licenses	19	
20	Charitable contributions (See instructions for limitation rules)	20	
21	Depreciation (attach Form 4562)	21	214,877
22	Less depreciation claimed on Schedule A and elsewhere on return	22a	214,877
23	Depletion	23	
24	Contributions to deferred compensation plans	24	
25	Employee benefit programs	25	
26	Excess exempt expenses (Schedule I)	26	
27	Excess readership costs (Schedule J)	27	
28	Other deductions (attach schedule) ATCH. 6	28	1,167
29	Total deductions Add lines 14 through 28	29	1,167
30	Unrelated business taxable income before net operating loss deduction Subtract line 29 from line 13	30	-51,374
31	Deduction for net operating loss arising in tax years beginning on or after January 1, 2018 (see instructions)	31	
32	Unrelated business taxable income Subtract line 31 from line 30	32	-51,374

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Schedule M (Form 990-T) 2018

BILLABLE SERVICES

SCHEDULE M LINE 2 SCHEDULE A - COST OF GOODS SOLD

1	INVENTORY AT BEGINNING OF YEAR	...	
2	PURCHASES	...	
3	COST OF LABOR	...	
4A	ADDITIONAL SECTION 263A COSTS	...	
B	OTHER COSTS	...	6,763,087
5	TOTAL. ADD LINES 1 THROUGH 4B	...	6,763,087.
6	INVENTORY AT END OF YEAR	
7	COST OF GOODS SOLD.		
	(SUBTRACT LINE 6 FROM LINE 5)	6,763,087.
8	DO THE RULES OF SECTION 263A (WITH RESPECT TO PROPERTY PRODUCED OR ACQUIRED FOR RESALE) APPLY TO THE ORGANIZATION?	YES NO X	

SCHEDULE M - PART II - LINE 28 - TOTAL OTHER DEDUCTIONS

ACCOUNTING FEES

1,167

PART II - LINE 28 - OTHER DEDUCTIONS

1,167

ELECTRIC POWER RESEARCH INSTITUTE

23-7175375

FORM 990-T CHARITABLE CONTRIBUTION CARRYOVER STATEMENT

TAX YEAR 2018

YEAR	AMOUNT AVAILABLE	AMOUNT UTILIZED	CONVERTED TO NOL CARRYOVER	CARRYOVER TO NEXT YEAR
2013	1,289,695	-	-	-
2014	1,677,520	-	-	1,677,520
2015	1,113,409	-	-	1,113,409
2016	1,173,506	-	-	1,173,506
2017	1,326,768	-	-	1,326,768
2018	883,500	-	-	883,500
TOTAL	7,464,398	-	-	6,174,703

STATEMENT 1a TO 2018 FORM 990T FOR THE ELECTRIC POWER RESEARCH INSTITUTE (EIN: 23-7175375)

The Electric Power Research Institute, Inc. ("EPRI") employs a number of methods to identify Unrelated Business Activities and to estimate the resulting revenue for reporting on its IRS Form 990T, as described below.

THE SURVEY PROCESS:

Because of the number of research projects and activities conducted by EPRI during any tax year and the uncertainty as to whether a specific task at a specific point in time would be an "unrelated trade or business," a real-time calculation of unrelated business income ("UBI") is not feasible. EPRI has, therefore, developed a three-part survey methodology from which UBI is calculated for reporting purposes.

(1) Membership Activities

In 2018 EPRI recognized \$221,810,080 in revenue from its base or "membership" programs; such programs typically consist of a number of "projects" or "project sets." A member can choose to fund the entire program or "projects" within the program. Written descriptions of the programs and projects were reviewed to determine if any of the activities would constitute an unrelated activity. Revenue numbers were then determined for identified UBI activities.

(2) Supplemental Projects

In addition to its membership activities, EPRI each year initiates a large number of "supplemental" activities, which in 2018 resulted in revenue recognized of \$183,636,936. This supplemental research is similar in subject matter to membership research, but provides additional funding for, among other things, accelerating completion of particular research projects, verifying research results in field conditions, funding follow-on research to take the base research results into "niche" areas of interest to subgroups of the base program funders. To calculate the UBI in this area, EPRI:

Step one: Performed a number of key word and key characteristic searches (such key words and key characteristics were broadly indicative of potential unrelated activities) using EPRI's enterprise systems data base and generated a list of supplemental projects that contained the key word or characteristic.

Step two: The resulting list was reviewed and a number of projects were removed because they were clearly exempt scientific research activities. A detailed review of EPRI's annual research portfolio was performed to determine if any of the activities would constitute unrelated activity. The results were then reviewed and determinations made about classification for tax reporting purposes.

(3) Consulting work. Because of the nature of its RD&D activities, EPRI scientific and technical staff members are occasionally asked to do work for a specific funder or member on a consulting basis, where the results of the research are proprietary to the funder. EPRI separately tracks revenue from these agreements and reports such revenue as UBI. EPRI recognized \$6,712,880 in billable services in 2018.

Form **4562**Department of the Treasury
Internal Revenue Service (99)**Depreciation and Amortization**
(Including Information on Listed Property)

▶ Attach to your tax return

▶ Go to www.irs.gov/Form4562 for instructions and the latest information

OMB No 1545-0172

2018Attachment
Sequence No **179**

Name(s) shown on return

ELECTRIC POWER RESEARCH INSTITUTE, INC

Identifying number

23-7175375

Business or activity to which this form relates

GENERAL DEPRECIATION**Part I Election To Expense Certain Property Under Section 179****Note:** If you have any listed property, complete Part V before you complete Part I

1	Maximum amount (see instructions)	1	
2	Total cost of section 179 property placed in service (see instructions)	2	
3	Threshold cost of section 179 property before reduction in limitation (see instructions)	3	
4	Reduction in limitation Subtract line 3 from line 2. If zero or less, enter -0-	4	
5	Dollar limitation for tax year Subtract line 4 from line 1. If zero or less, enter -0- If married filing separately, see instructions	5	
6	(a) Description of property	(b) Cost (business use only)	(c) Elected cost
7	Listed property Enter the amount from line 29	7	
8	Total elected cost of section 179 property Add amounts in column (c), lines 6 and 7	8	
9	Tentative deduction Enter the smaller of line 5 or line 8	9	
10	Carryover of disallowed deduction from line 13 of your 2017 Form 4562	10	
11	Business income limitation Enter the smaller of business income (not less than zero) or line 5 See instructions	11	
12	Section 179 expense deduction Add lines 9 and 10, but don't enter more than line 11	12	
13	Carryover of disallowed deduction to 2019 Add lines 9 and 10, less line 12	13	

Note: Don't use Part II or Part III below for listed property. Instead, use Part V**Part II Special Depreciation Allowance and Other Depreciation (Don't include listed property See instructions)**

14	Special depreciation allowance for qualified property (other than listed property) placed in service during the tax year See instructions	14	
15	Property subject to section 168(f)(1) election	15	
16	Other depreciation (including ACRS)	16	1,486,167

Part III MACRS Depreciation (Don't include listed property See instructions)**Section A**

17	MACRS deductions for assets placed in service in tax years beginning before 2018	17	
18	If you are electing to group any assets placed in service during the tax year into one or more general asset accounts, check here		

Section B - Assets Placed in Service During 2018 Tax Year Using the General Depreciation System

(a) Classification of property	(b) Month and year placed in service	(c) Basis for depreciation (business/investment use only - see instructions)	(d) Recovery period	(e) Convention	(f) Method	(g) Depreciation deduction
19a 3-year property						
b 5-year property						
c 7-year property						
d 10-year property						
e 15-year property						
f 20-year property						
g 25-year property			25 yrs		S/L	
h Residential rental property			27 5 yrs	MM	S/L	
i Nonresidential real property			27 5 yrs	MM	S/L	
			39 yrs	MM	S/L	
				MM	S/L	

Section C - Assets Placed in Service During 2018 Tax Year Using the Alternative Depreciation System

20a Class life					S/L	
b 12-year			12 yrs		S/L	
c 30-year			30 yrs	MM	S/L	
d 40-year			40 yrs	MM	S/L	

Part IV Summary (See instructions)

21	Listed property Enter amount from line 28	21	
22	Total Add amounts from line 12, lines 14 through 17, lines 19 and 20 in column (g), and line 21 Enter here and on the appropriate lines of your return Partnerships and S corporations - see instructions	22	1,486,167
23	For assets shown above and placed in service during the current year, enter the portion of the basis attributable to section 263A costs	23	

For Paperwork Reduction Act Notice, see separate instructions

JSA 8X2300 1 000
01149T 700WForm **4562** (2018)

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Part V Listed Property (Include automobiles, certain other vehicles, certain aircraft, and property used for entertainment, recreation, or amusement)

Note: For any vehicle for which you are using the standard mileage rate or deducting lease expense, complete only 24a, 24b, columns (a) through (c) of Section A, all of Section B, and Section C if applicable

Section A - Depreciation and Other Information (Caution: See the instructions for limits for passenger automobiles)

24a Do you have evidence to support the business/investment use claimed?		Yes	<input checked="" type="checkbox"/>	No	24b If "Yes," is the evidence written?	Yes	<input checked="" type="checkbox"/>	No
(a) Type of property (list vehicles first)	(b) Date placed in service	(c) Business/ investment use percentage	(d) Cost or other basis	(e) Basis for depreciation (business/investment use only)	(f) Recovery period	(g) Method/ Convention	(h) Depreciation deduction	(i) Elected section 179 cost
25 Special depreciation allowance for qualified listed property placed in service during the tax year and used more than 50% in a qualified business use. See instructions							25	
26 Property used more than 50% in a qualified business use								
		%						
		%						
		%						
27 Property used 50% or less in a qualified business use								
		%				S/L -		
		%				S/L -		
		%				S/L -		
28 Add amounts in column (h), lines 25 through 27. Enter here and on line 21, page 1.							28	
29 Add amounts in column (i), line 26. Enter here and on line 7, page 1.							29	

Section B - Information on Use of Vehicles

Complete this section for vehicles used by a sole proprietor, partner, or other "more than 5% owner," or related person. If you provided vehicles to your employees, first answer the questions in Section C to see if you meet an exception to completing this section for those vehicles.

	(a) Vehicle 1	(b) Vehicle 2	(c) Vehicle 3	(d) Vehicle 4	(e) Vehicle 5	(f) Vehicle 6
30 Total business/investment miles driven during the year (don't include commuting miles)						
31 Total commuting miles driven during the year						
32 Total other personal (noncommuting) miles driven						
33 Total miles driven during the year. Add lines 30 through 32						
34 Was the vehicle available for personal use during off-duty hours?	Yes	No	Yes	No	Yes	No
35 Was the vehicle used primarily by a more than 5% owner or related person?						
36 Is another vehicle available for personal use?						

Section C - Questions for Employers Who Provide Vehicles for Use by Their Employees

Answer these questions to determine if you meet an exception to completing Section B for vehicles used by employees who aren't more than 5% owners or related persons. See instructions.

37 Do you maintain a written policy statement that prohibits all personal use of vehicles, including commuting, by your employees?	Yes	No
38 Do you maintain a written policy statement that prohibits personal use of vehicles, except commuting, by your employees? See the instructions for vehicles used by corporate officers, directors, or 1% or more owners		
39 Do you treat all use of vehicles by employees as personal use?		
40 Do you provide more than five vehicles to your employees, obtain information from your employees about the use of the vehicles, and retain the information received?		
41 Do you meet the requirements concerning qualified automobile demonstration use? See instructions		

Note: If your answer to 37, 38, 39, 40, or 41 is "Yes," don't complete Section B for the covered vehicles.

Part VI Amortization

(a) Description of costs	(b) Date amortization begins	(c) Amortizable amount	(d) Code section	(e) Amortization period or percentage	(f) Amortization for this year
42 Amortization of costs that begins during your 2018 tax year (see instructions)					
43 Amortization of costs that began before your 2018 tax year					43
44 Total. Add amounts in column (f). See the instructions for where to report					44