

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 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ 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)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶	☐

Part II Basic Plan Information —enter all requested information		
1a Name of plan <u>POWIN ENERGY OPERATING LLC 401(K) PLAN</u>	1b Three-digit plan number (PN) ▶	<u>001</u>
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>POWIN ENERGY OPERATING LLC</u> <u>20550 SW 115TH AVE</u> <u>TUALATIN, OR 97062</u>		
1c Effective date of plan <u>01/01/2014</u>		
2b Employer Identification Number (EIN) <u>86-2256487</u>		
2c Plan Sponsor's telephone number <u>503-319-3257</u>		
2d Business code (see instructions) <u>335900</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.	10/16/2023	SCOTT GETMAN
	Signature of plan administrator	Date	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

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

Form 5500 (2022)
v. 220413

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN 3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name		4b EIN 4d PN
5 Total number of participants at the beginning of the plan year		5 197
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits..... d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)..... h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		 6a(1) 197 6a(2) 310 6b 3 6c 54 6d 367 6e 0 6f 367 6g 286 6h 0
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: 2E 2F 2G 2J 2K 2T 3D 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) ☒ 1 A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)	

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

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

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

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

11c Enter the Receipt Confirmation Code for the 2022 Form M-1 annual report. If the plan was not required to file the 2022 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance 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. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A Name of plan POWIN ENERGY OPERATING LLC 401(K) PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 POWIN ENERGY OPERATING LLC	D Employer Identification Number (EIN) 86-2256487

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions	Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier EMPOWER ANNUITY INSURANCE COMPANY OF AMERICA

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
84-0467907	68322	516600-01	31	01/01/2022	12/31/2022

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid 201	(b) Total amount of fees paid 0
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3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid AMERIPRISE FINANCIAL SERVICES LLC 1499 SE TECH CENTER PL STE 220 VANCOUVER, WA 98683
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(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
201			3

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4	Current value of plan's interest under this contract in the general account at year end.....	4	84347
5	Current value of plan's interest under this contract in separate accounts at year end.....	5	0

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

b	Premiums paid to carrier	6b	
c	Premiums due but unpaid at the end of the year	6c	
d	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount..... Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐

7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☐ guaranteed investment (4) ☒ other ▶ **GROUP ANNUITY CONTRACT**

b Balance at the end of the previous year **7b** 0

c	Additions: (1) Contributions deposited during the year	7c(1)	2200803
	(2) Dividends and credits.....	7c(2)	0
	(3) Interest credited during the year.....	7c(3)	1608
	(4) Transferred from separate account.....	7c(4)	5121720
	(5) Other (specify below)	7c(5)	516

▶ **LOAN PAYMENTS**

(6) Total additions..... **7c(6)** 7324647

d Total of balance and additions (add lines **7b** and **7c(6)**)..... **7d** 7324647

e Deductions:

(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	18413
(2) Administration charge made by carrier.....	7e(2)	14
(3) Transferred to separate account.....	7e(3)	7221873
(4) Other (specify below)	7e(4)	

(5) Total deductions..... **7e(5)** 7240300

f Balance at the end of the current year (subtract line **7e(5)** from line **7d**)..... **7f** 84347

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
 b ☐ Dental
 c ☐ Vision
 d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
 f ☐ Long-term disability
 g ☐ Supplemental unemployment
 h ☐ Prescription drug
i ☐ Stop loss (large deductible)
 j ☐ HMO contract
 k ☐ PPO contract
 l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3))		9a(4)	0
b Benefit charges (1) Claims paid	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	0
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount. Specify nature of costs.	10b	

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

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
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan POWIN ENERGY OPERATING LLC 401(K) PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 POWIN ENERGY OPERATING LLC	D Employer Identification Number (EIN) 86-2256487	

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
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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)

AMERIPRISE FINANCIAL SERVICES LLC

70100 AMERIPRISE FINANCIAL CENTER
MINNEAPOLIS, MN 55474

(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?
55	BROKER/ADVISER	0	Yes ☒ No ☐	Yes ☐ No ☒	17411	Yes ☐ No ☒

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

EMPOWER ANNUITY INSURANCE COMPANY O

8515 EAST ORCHARD ROAD
GREENWOOD VILLAGE, CO 80111

(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?
64	RECORDKEEPER	9821	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

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

EMPOWER ADVISORY GROUP, LLC

8515 EAST ORCHARD ROAD
GREENWOOD VILLAGE, CO 80111

(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?
28	INVESTMENT MGMT	1625	Yes ☐ No ☒	Yes ☐ No ☐		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)

3 38 INVESTMENT FIDUCIARIES INC

3355 COCHRAN ST. #101
SIMI VALLEY, CA 93063

(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?
99	OTHER	1481	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
AMERIPRISE FINANCIAL SERVICES LLC	55	17411

(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.
EMPOWER ANNUITY INSURANCE COMPANY O 8515 EAST ORCHARD ROAD GREENWOOD VILLAGE, CO 80111	OTHER COMMISSIONS

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation

(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.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation

(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.

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	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 2022 This Form is Open to Public Inspection.
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan POWIN ENERGY OPERATING LLC 401(K) PLAN	B Three-digit plan number (PN) ►	001
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 POWIN ENERGY OPERATING LLC	D Employer Identification Number (EIN) 86-2256487	

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: INVESCO STABLE ASSET		
b Name of sponsor of entity listed in (a): INVESCO TRUST COMPANY		
c EIN-PN 27-3884161-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
a Name of MTIA, CCT, PSA, or 103-12 IE: STATE ST INTL IDX SECLEND VIII		
b Name of sponsor of entity listed in (a): STATE STREET BANK & TRUST CO		
c EIN-PN 90-0337987-336	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
a Name of MTIA, CCT, PSA, or 103-12 IE: STATE ST RUSS SC IDX VIII		
b Name of sponsor of entity listed in (a): STATE STREET BANK & TRUST CO		
c EIN-PN 90-0337987-340	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
a Name of MTIA, CCT, PSA, or 103-12 IE: STATE ST S&P 500 IDX IX		
b Name of sponsor of entity listed in (a): STATE STREET BANK & TRUST CO		
c EIN-PN 90-0337987-344	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
a Name of MTIA, CCT, PSA, or 103-12 IE: STATE ST S&P MD CP IDX NL J		
b Name of sponsor of entity listed in (a): STATE STREET BANK & TRUST CO		
c EIN-PN 90-0337987-347	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
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)**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) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>		
A Name of plan <u>POWIN ENERGY OPERATING LLC 401(K) 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>POWIN ENERGY OPERATING LLC</u>		D Employer Identification Number (EIN) <u>86-2256487</u>

Part I Asset and Liability Statement			
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	0	0
(2) Participant contributions.....	1b(2)	0	0
(3) Other.....	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)	0	0
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common.....	1c(4)(B)	0	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants).....	1c(7)	0	0
(8) Participant loans.....	1c(8)	35986	71592
(9) Value of interest in common/collective trusts.....	1c(9)	314834	0
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts.....	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	3924170	7306822
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	0	84347
(15) Other	1c(15)	0	0

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	0	0
(2) Employer real property	1d(2)	0	0
e Buildings and other property used in plan operation	1e	0	0
f Total assets (add all amounts in lines 1a through 1e)	1f	4274990	7462761

Liabilities

g Benefit claims payable	1g	0	0
h Operating payables	1h		
i Acquisition indebtedness	1i	0	0
j Other liabilities	1j	0	0
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	4274990	7462761
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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)	943508	
(B) Participants	2a(1)(B)	2417683	
(C) Others (including rollovers)	2a(1)(C)	1006738	
(2) Noncash contributions	2a(2)	0	
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		4367929
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	0	
(B) U.S. Government securities	2b(1)(B)	0	
(C) Corporate debt instruments	2b(1)(C)	0	
(D) Loans (other than to participants)	2b(1)(D)	0	
(E) Participant loans	2b(1)(E)	2730	
(F) Other	2b(1)(F)	1608	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		4338
(2) Dividends: (A) Preferred stock	2b(2)(A)	0	
(B) Common stock	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	103767	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		103767
(3) Rents	2b(3)		0
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	0	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	0	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	0	
(B) Other	2b(5)(B)	0	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		0
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-936324
c Other income	2c		-1375
d Total income. Add all income amounts in column (b) and enter total	2d		3538335
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	303687	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		303687
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions)	2g		27085
h Interest expense	2h		0
i Administrative expenses: (1) Professional fees	2i(1)	0	
(2) Contract administrator fees	2i(2)	9821	
(3) Investment advisory and management fees	2i(3)	1625	
(4) Other	2i(4)	8346	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		19792
j Total expenses. Add all expense amounts in column (b) and enter total	2j		350564
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		3187771
l Transfers of assets:			
(1) To this plan	2l(1)		
(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) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☒ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

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

(1) Name: RUDD & COMPANY, PLLC

(2) EIN: 82-0467399

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.)

	Yes	No	Amount
4a	X		468027

	Yes	No	Amount
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.)			
4b		X	
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.)			
4c		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.)			
4d		X	
e Was this plan covered by a fidelity bond?	X		500000
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	
4f		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?			
4g		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?			
4h		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		
4i	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.)			
4j		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?			
4k		X	
l Has the plan failed to provide any benefit when due under the plan?			
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	X		
4m	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		
4n	X		

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

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 Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

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 sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan POWIN ENERGY OPERATING LLC 401(K) PLAN		B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 POWIN ENERGY OPERATING LLC		D Employer Identification Number (EIN) 86-2256487
Part I	Distributions	
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 0
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): 84-1455663		
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
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.)	
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	
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		
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.	
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		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (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 deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:		
	a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....	14a	
	b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14b	
	c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	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
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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): _____
20	PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20. a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box: ☐ Yes. ☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date. ☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date. ☐ No. Other. Provide explanation _____

Powin Energy Operating LLC 401(k) Plan

**Financial Statements
with
Independent Auditors' Report**

December 31, 2022 and 2021

Powin Energy Operating LLC 401(k) Plan
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December 31, 2022 and 2021

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RUDD & COMPANY^{INC.}

certified public accountants | business consultants

INDEPENDENT AUDITORS' REPORT

To the Retirement Committee and Management
Powin Energy Operating LLC 401(k) Plan

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit for the Financial Statements

We have performed audits of the accompanying financial statements of Powin Energy Operating LLC 401(k) Plan, an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statements of changes in net assets available for benefits for the years ended December 31, 2022 and 2021, and the related notes to the financial statements ("Financial Statements").

Management, having determined it is permissible in the circumstances, has elected to have the audit of Powin Energy Operating LLC 401(k) Plan financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained a certification from a qualified institution as of and for the years ended December 31, 2022 and 2021, stating that the certified investment information, as described in Note 7 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements section—

- the amounts and disclosures in the financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- the information in the financial statements referred to above related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

IDAHO FALLS | REXBURG | DRIGGS | BOZEMAN | WEST YELLOWSTONE | HELENA

Basis for Opinion on the Financial Statements

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Powin Energy Operating LLC 401(k) Plan and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management 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, and for 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. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Powin Energy Operating LLC 401(k) Plan's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments; administering the plan; and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Powin Energy Operating LLC 401(k) Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Powin Energy Operating LLC 401(k) Profit Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matters

Supplemental Schedule Required by ERISA

The supplemental schedules of Schedule H, line 4i – Schedule of Assets (Held at End of Year) and Schedule H, Line 4a – Schedule of Delinquent Contributions, are presented for purposes of additional analysis and are not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with generally accepted auditing standards. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including the form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion—

- the form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, is presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedules related to assets held by and certified to by a qualified institution agrees to or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Rudd & Company, PLLC

Bozeman, Montana
October 16, 2023

Powin Energy Operating LLC 401(k) Plan
Statements of Net Assets Available for Benefits
As of December 31, 2022 and 2021

	<u>2022</u>	<u>2021</u>
Assets		
Investments, at fair value	\$ 7,391,169	\$ 4,184,429
Investments, at contract value	-	54,575
Receivables		
Employer contributions receivable	-	28,290
Participant contributions receivable	-	76,909
Notes receivable from participants	71,592	35,986
Total Assets	<u>7,462,761</u>	<u>4,380,189</u>
Liabilities		
Excess contributions payable	-	91,580
Total Liabilities	<u>-</u>	<u>91,580</u>
Net Assets Available for Benefits	<u>\$ 7,462,761</u>	<u>\$ 4,288,609</u>

The accompanying notes are an integral part of the financial statements.

Powin Energy Operating LLC 401(k) Plan
Statement of Changes in Net Assets Available for Benefits
For the Years Ended December 31, 2022 and 2021

	<u>2022</u>	<u>2021</u>
Additions		
Additions in net assets attributed to:		
Investment Income:		
Net appreciation (depreciation) in fair value of investments	\$ (936,728)	\$ 77,856
Interest/Dividends	104,404	296,511
	<u>(832,324)</u>	<u>374,367</u>
Interest income on notes receivable from	<u>2,730</u>	<u>1,002</u>
Contributions:		
Employer	915,218	517,722
Participants	2,340,774	1,253,341
Rollover	1,006,737	249,702
Total Contributions	<u>4,262,729</u>	<u>2,020,765</u>
Total Additions	<u>3,433,135</u>	<u>2,396,134</u>
Deductions		
Deductions in net assets attributed to:		
Benefits paid to participants	239,192	607,915
Administrative expenses	19,791	9,526
Corrective distributions	<u>-</u>	<u>3,592</u>
Total Deductions	<u>258,983</u>	<u>621,033</u>
Net Increase	3,174,152	1,775,101
Net Assets Available for Benefits, Beginning of Year	<u>4,288,609</u>	<u>2,513,508</u>
Net Assets Available for Benefits, End of Year	<u>\$ 7,462,761</u>	<u>\$ 4,288,609</u>

The accompanying notes are an integral part of the financial statements.

Powin Energy Operating LLC 401(k) Plan
Notes to the Financial Statements
December 31, 2022 and 2021

1. Description of the Plan

The following descriptions of the Powin Energy Operating LLC and Powin Energy Corporation, (“Powin” or “the Company”) 401(K) Plan (“the Plan” and formerly 401(K) Plan and Trust) provides only general information. Participants should refer to the Plan document for a more comprehensive description of the Plan’s provisions.

General

The Plan was established in 2014 to comply with the provisions of the Employee Retirement Income Security Act of 1974 (“ERISA”). The Plan is a defined contribution plan covering all eligible employees of Powin. Plan participants’ accounts are administered and managed by Great-West Life & Annuity Insurance Company and Great-West Trust Company, LLC (“Great-West”) as of December 31, 2022. As the trustee, Great-West receives contributions and executes transactions under the direction of Powin. The Board of Trustees is responsible for the oversight of the Plan. This Retirement Committee determines the appropriateness of the Plan’s investments offerings, monitors investment performance and reports to the Plan’s Board of Trustees. The Plan is a single employer plan.

Reliance Trust Company, (“Reliance”) administered and managed the participant accounts until May 31, 2022. Due to the transition to Great-West, there was a blackout period for participants that began May 25, 2022 and ended June 24, 2022.

Eligibility

Employees are eligible to participate in salary deferral contributions and the safe harbor match upon hiring. The employee must have attained the age of 21 and entry into the Plan is on a monthly basis. The Plan’s trustees are responsible for oversight of the Plan.

Contributions

Each year, participants in the Plan are allowed to contribute a specific percentage or dollar amount of pretax annual compensation. Participants who are 50 years of age or older at the end of the plan year are eligible to make catch-up contributions. Participants may also contribute distributions from other qualified defined benefit or defined contribution plans rollover. Participants direct the investment of their contributions into various investment options offered by the Plan. Participants may elect Roth 401(k) deferrals. These deferrals are subject to federal income taxes in the year of deferral.

Participant contributions qualify for Company safe harbor matching contributions equal to a specified percentage of the amount of the salary reduction participants have deferred. The Company matches the employee contribution 100% up to 3% of compensation and 50% for amounts over 3% but not exceeding 5% of compensation. For the years ended December 31, 2022 and 2021, the Company made safe harbor matching contributions of \$915,218 and \$517,722 to the Plan, respectively. Contributions are subject to certain Internal Revenue Service (IRS) limitations.

Powin Energy Operating LLC 401(k) Plan
Notes to the Financial Statements
December 31, 2022 and 2021

1. Description of the Plan (continued)

Contributions (continued)

The Company may also elect to make a discretionary contribution to the Plan. The participant must be actively employed on the last day of the Plan year. The Company can make a discretionary contribution even if the employee does not participate in the plan that year. The Company did not make any discretionary contributions for the years ended December 31, 2022 and 2021.

Participant Accounts

Each participant's account is credited with the participant's contributions, allocations of (a) the Company's contributions, (b) account earnings or losses, and charged with an allocation of certain administrative expenses. Allocations are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the participant's vested account balance.

Investment Options

Participants may direct contributions, including Company matching and retirement account contributions, in whole percentage increments to any of the investment options offered by the Plan.

Vesting

Participants are immediately 100% vested in their contributions and employer contributions, plus all earnings thereon, in their account.

Payment of Benefits

The Plan is designed to provide benefits at the time of retirement. However, if employment is terminated because of death, disability or retirement, the participant may request distribution of his or her vested account balance. The distribution may be made in a lump-sum amount or equal installments not to be below \$500 per installment. The Plan also allows for in-service distributions upon reaching age 59 ½.

Notes Receivable from Participants

Participants may borrow from their vested accounts a minimum of \$500 up to the maximum amount of the lesser of 50 percent of the participant's vested account balance or \$50,000, reduced by the highest outstanding loan balance in his or her account balance during the prior 12-month period. Loan terms range from 1 to 5 years or up to 30 years for the purchase of a primary residence. The loans are secured by the balance in the participant's account and bear interest at a rate equal to current month prime rate, published on the 14th of each month, plus two percentage points. Principal and interest are paid ratably through payroll deductions.

Powin Energy Operating LLC 401(k) Plan
Notes to the Financial Statements
December 31, 2022 and 2021

1. Description of the Plan (continued)

Benefit Obligations

As of December 31, 2022 and 2021, no benefit obligations existed for individuals who withdrew from the Plan.

Excess Contributions Payable

Amounts payable to participants for contributions in excess of amounts allowed by the IRS are recorded as a liability with a corresponding decrease to employee contributions. Excess contributions payable amounts as of December 31, 2022 and 2021 were \$0 and \$91,580, respectively.

2. Significant Accounting Policies

Basis of Accounting

The financial statements are prepared on the accrual basis of accounting, in conformity with accounting principles generally accepted in the United States of America. Investment contracts held by the Plan are required to be reported at fair value. Participant loans are valued at amortized cost, which represents fair value.

Administrative Expenses

Certain expenses incurred by the Plan, not including those expenses covered by the participants, are paid by the Plan Sponsor. For the years ending December 31, 2022 and 2021, \$19,791 and \$9,526 were paid by the Plan sponsor, respectively.

Investment Valuation and Income Recognition

Investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. If available, quoted market prices are used to value investments. Shares of mutual funds are valued daily at the net asset value of shares held by the plan. The Retirement committee determines the Plan's valuation policies. See Note 4 for discussion on fair value measurements. See Note 5 for discussion on fully benefit responsive fund.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Powin Energy Operating LLC 401(k) Plan
Notes to the Financial Statements
December 31, 2022 and 2021

2. Significant Accounting Policies (continued)

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and expensed when they are incurred. No allowance for credit losses had been recorded as of December 31, 2022 or 2021. If a participant ceases to make loan repayments and the plan administrator deems the participant loan to be in default, the participant loan balance is reduced and a benefit payment is recorded.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of changes in net assets during the reporting period. Actual results could differ from those estimates.

Subsequent Events

The plan has evaluated subsequent events through October 16, 2023, the date the financial statements were available to be issued.

3. Tax Status

The IRS has determined and informed the company by a letter dated November 14, 2022, that the plan and related trust are designed in accordance with applicable sections of the Internal Revenue Code (IRC). Although the Plan has been amended since receiving the letter, the Plan administrator and legal counsel are of the opinion that the Plan continues to fulfill the requirements of a qualified plan under Section 401(a) of the Internal Revenue Code and that the Plan is not subject to tax. Accordingly, no provision for federal or state income taxes has been provided.

4. Fair Value Measurements

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

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

Level 2 - Inputs to the valuation methodology include

- quoted prices for similar assets or liabilities in active markets;
- quoted prices for identical or similar assets or liabilities in inactive markets;
- inputs other than quoted prices that are observable for the asset or liability;
- inputs that are derived principally from or corroborated by observable market data by correlation or other means.

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

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

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2022 and 2021.

Mutual funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the SEC. These funds are required to publish their daily net asset value (NAV) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Fixed annuities: The reported values for fixed annuity options are reported daily based on the valuation method disclosed in the annuity contract, as calculated by the annuity provider.

Powin Energy Operating LLC 401(k) Plan
Notes to the Financial Statements
December 31, 2022 and 2021

4. Fair Value Measurements (continued)

Target date funds: Valued at the NAV of units of a collective trust. NAV is a readily determinable fair value and is the basis for current transactions. Participant transactions (purchases and sales) may occur daily.

Common Collective Trusts: Valued and reported at fair value using the NAV of units of bank collective trust. The NAV, as provided by the trustee, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities. This practical expedient is not used when it is determined to be probable that the fund will sell the investment for an amount different than the reported NAV. Participant transactions (purchases as sales) may occur daily. Were the plan to initiate a full redemption of the collective trust, the investment advisor reserves the right to temporarily delay withdrawal from the trust in order to ensure that securities liquidations will be carried out in an orderly business manner.

The preceding method described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in different fair value measurement at the reporting date.

The following table sets forth by level, within the fair value hierarchy, the plan's assets at fair value as of December 31, 2022 and 2021. Classification within the fair value hierarchy table is based on the lowest level of any input that is significant to the fair value measurement.

Assets at Fair Value as of December 31, 2022			
	Level 1	Level 2	Level 3
Mutual funds	\$ 3,846,815	\$ -	\$ -
Fixed annuities	-	84,347	-
Total assets in the fair value hierarchy	\$ 3,846,815	\$ 84,347	\$ -
Investments measured at net asset value - Collective trust fund (a)	\$ -	\$ -	\$ -
Investments at Fair Value	\$ -	\$ -	\$ -

Powin Energy Operating LLC 401(k) Plan
Notes to the Financial Statements
December 31, 2022 and 2021

4. Fair Value Measurements (continued)

Assets at Fair Value as of December 31, 2021				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$ 734,010	\$ -	\$ -	\$ 734,010
Target date funds	3,190,160	-	-	3,190,160
Total assets in the fair value hierarchy	\$ 3,924,170	\$ -	\$ -	\$ 3,924,170
Investments measured at net asset value - Collective trust fund (a)	\$ -	\$ -	\$ -	\$ 260,259
Investments at Fair Value	\$ -	\$ -	\$ -	\$ 4,184,429

(a) In accordance with Subtopic 820-10, certain investments that were measured at net asset value per share (of its equivalent) have not been classified in the fair value hierarchy to the line items presented in the statement of net assets available for benefit.

Investments Measured Using the Net Asset Value Per Share Practical Expedient

The following tables summarize investments for which fair value is measured using the net asset value per share practical expedient as of December 31, 2022 and 2021, respectively. There are no participant redemption restrictions for these investments; the redemption notice period is applicable only to the Plan.

December 31, 2022	Fair Value	Unfunded Commitments	Redemption Frequency (if currently eligible)	Redemption Notice Period
Blackrock Mid Cap Equity Index Fund R	\$ 52,761	None	Immediate	None
Indexselect Moderate 2025 Fund CL I	\$ 16,481	None	Immediate	None
Indexselect Moderate 2035 Fund CL I	\$ 111,689	None	Immediate	None
Indexselect Moderate 2045 Fund CL I	\$ 1,372,882	None	Immediate	None
Indexselect Moderate 2055 Fund CL I	\$ 1,906,194	None	Immediate	None

December 31, 2021	Fair Value	Unfunded Commitments	Redemption Frequency (if currently eligible)	Redemption Notice Period
State St Intl Idx Seclend VII	\$ 23,777	None	Immediate	None
State St Russ Sc Idx VIII	\$ 39,160	None	Immediate	None
State St S&P 500 Idx IX	\$ 142,362	None	Immediate	None
State St S&P Md Cp Idx NL J	\$ 54,960	None	Immediate	None

5. Investment in Stable Asset Fund

The Invesco Stable Asset Fund (the “Fund”) held at December 31, 2021 invests primarily in investment contracts such as traditional Guaranteed Interest Contracts (“GICs”) and synthetic GICs. These contracts meet the fully benefit-responsive investment contract criteria and therefore are reported at contract value. In a traditional GIC, the issuer takes a deposit from the Fund and purchases investments that are held in the issuer’s general account. The issuer is contractually obligated to repay the principal and a specified rate of interest guaranteed to the Fund. The interest crediting rate is based on a formula established by the contract issuer. With traditional GICs, the Fund owns only the contract itself.

A synthetic GIC includes a wrapper contract, which is an agreement for the wrap issuer, such as a bank or insurance company, to make payments to the Fund in certain circumstances. With synthetic GICs, the underlying investments are owned by the Fund and held in trust for Plan participants. The wrapper contract amortizes the realized and unrealized gains and losses on the underlying fixed income investments, typically over the duration of the investment, through adjustments to the future interest crediting rate. The issuer of the wrapper contract provides assurance that the adjustments to the interest crediting rate do not result in a future interest crediting rate that is less than zero. An interest crediting rate of less than zero would result in a loss of principal or accrued interest.

The key factors that influence future interest crediting rates for a wrapper contract include the level of market interest rates, the amount and timing of participant contributions, transfers and withdrawals into and out of the wrapper contract, the investment returns generated by the fixed income investments that back the wrapper contract and the duration of the underlying investments backing the wrapper contract. As of December 31, 2021, all of the investment contracts in the Fund were synthetic GICs.

Certain circumstances may limit the Plan’s ability to execute transactions of the Fund at contract value with the contract issuer. These circumstances include termination of the Plan, a material adverse change to the provisions of the Plan, the Company making an election to withdraw from a wrapper contract in order to switch to a different investment provider, or the terms of a successor Plan (in the event of spin-off or sale of a division) do not meet the wrapper contract issuer’s underwriting criteria for the issuance of a clone wrapper contract. Examples of events that would permit a wrapper contract issuer to terminate a wrapper contract upon short notice include the Plan’s loss of its qualified status, uncured material breaches of responsibilities or material and adverse changes to the provisions of the Plan. If one of these events occurred, the wrapper contract issuer could terminate the wrapper contract at the market value of the underlying investments (or in the case of a traditional GIC, at the hypothetical market value based upon a contractual formula).

The Plan administrator believes that the events noted above that limit the Plan’s ability to execute transactions at contract value are unlikely to occur.

Powin Energy Operating LLC 401(k) Plan
Notes to the Financial Statements
December 31, 2022 and 2021

6. Plan Termination

Although it has not expressed any intent to do so, the Company has the right under the Plan provisions to discontinue its contributions at any time and to terminate the Plan subject to the provisions of the Employee Retirement Income Security Act of 1974.

7. Information Prepared and Certified by Trustee

The plan administrator has elected the method of compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. The following information included in the accompanying financial statements and supplementary schedule was obtained from data that has been prepared and certified to as complete and accurate by the trustee, Reliance for 2021 and January 1, 2022 to May 31, 2022 and Great-West for June 1, 2022 to December 31, 2022, which holds the assets of the Plan.

	2022	2021
Investments, at fair value	\$ 7,391,169	\$ 4,184,429
Investments, at contract value	\$ -	\$ 54,575
Notes receivable from participants	\$ 71,592	\$ 35,986
Net appreciation (depreciation) in fair value of investments	\$ (936,728)	77,856
Interest and dividends	\$ 104,404	296,511
Note receivable interest	\$ 2,730	1,002

8. Related-Party Transactions

From June 1, 2022 to December 31, 2022, certain Plan investments are shares of fixed annuities managed by Great-West, Plan Trustee, and therefore, these transactions qualify as exempt party-in-interest transactions. From January 1, 2021 to May 31, 2022 and June 1, 2022 to December 31, 2022, ADP Retirement and Empower Retirement, respectively, are the recordkeepers, and therefore, these transactions qualify as exempt party-in-interest transactions. Certain fees incurred by the Plan for investment management services are included in net appreciation and depreciation in the fair value of the investment, as they are paid through revenue sharing rather than a direct payment. Other expenses incurred by the Plan were \$19,791 and \$9,526 for the years ended December 31, 2022 and 2021, respectively.

Powin Energy Operating LLC 401(k) Plan
Notes to the Financial Statements
December 31, 2022 and 2021

9. Risk and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term, and that such changes could materially affect participant's account balances and the amounts reported in the statements of net assets available for benefits.

10. Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements from the Form 5500 at December 31, 2022 and 2021:

	<u>2022</u>	<u>2021</u>
Net Assets Available for Benefits per the Financial Statements	\$ 7,462,761	\$ 4,288,609
Participant contributions receivable	-	(76,909)
Employer contributions receivable	-	(28,290)
Excess contributions payable	-	91,580
Net Assets Available for Benefits per Form 5500	<u>\$ 7,462,761</u>	<u>\$ 4,274,990</u>

The following is a reconciliation of net increase in net assets available for benefits per the financial statements to the Form 5500 at December 31, 2022:

	<u>2022</u>
Net Increase in Net Assets Available for Benefits per the Financial Statements	\$ 3,174,152
Prior year contributions receivable	105,199
Prior year excess contributions payable	<u>(91,580)</u>
Net Increase in Net Assets per Form 5500	<u>\$ 3,187,771</u>

Powin Energy Operating LLC 401(k) Plan
Notes to the Financial Statements
December 31, 2022 and 2021

11. Reconciliation of Statement of Net Assets Available for Benefits to Sch. H

The following is a reconciliation of the net assets available for benefits to the Sch. H, line 4i – Schedule of Assets (Held at End of Year):

	<u>2022</u>
Investments, at fair value	\$ 7,391,169
Notes receivable from participants	<u>71,592</u>
Schedule of Assets (Held at End of Year)	<u>\$ 7,462,761</u>

12. Delinquent Participant Contributions

During 2022, the Company failed to remit the Plan's custodians certain employee contributions totaling approximately \$468,027 within the period prescribed by the DOL regulations. Delays in remitting contributions to the custodians were due to administrative errors, and the Company has made contributions to the affected participants' accounts to compensate those participants for potential lost income due to the delay.

Supplementary Information

Powin Energy Operating LLC 401(k) Plan
Schedule H, Line 4a - Schedule of Delinquent Participant Contributions
December 31, 2022

(a)	(b)	(c)	(d)	(e)
	Identity of Issue, Borrower, Lessor, or Similar Party	Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	Cost *	Current Value
	American Century Small Cap Value R6	Mutual Fund	*	\$ 84,078
	Fidelity 500 Index	Mutual Fund	*	722,553
	Fidelity Small Cap Index	Mutual Fund	*	26,087
	Fidelity Total International Index	Mutual Fund	*	170,372
	Fidelity US Bond Index	Mutual Fund	*	630,830
	Massmutual Select Total Return Bond I	Mutual Fund	*	758,455
	Massmutual Small CP Grth Eqty I	Mutual Fund	*	204,585
	MFS MID Cap Growth R6	Mutual Fund	*	156,126
	MFS Research International R6	Mutual Fund	*	499,002
	Putnam Growth Opportunities R6	Mutual Fund	*	29,313
	Putnam Large Cap Value R6	Mutual Fund	*	321,048
	T. Rowe Price Mid-Cap Value I	Mutual Fund	*	244,366
**	EI Fixed Account - Series Class I	Fixed Annuity	*	84,347
	Blackrock Mid Cap Equity Index Fund R	Collective Trust Fund	*	52,761
	Indexselect Moderate 2025 Fund CL I	Collective Trust Fund	*	16,481
	Indexselect Moderate 2035 Fund CL I	Collective Trust Fund	*	111,689
	Indexselect Moderate 2045 Fund CL I	Collective Trust Fund	*	1,372,882
	Indexselect Moderate 2055 Fund CL I	Collective Trust Fund	*	1,906,194
	Notes receivable from participants	Interest rates from 5.25% to 8.25%, maturity dates through 6/16/2032	-0-	71,592
				<u>\$ 7,462,761</u>

* Cost information was omitted as allowed for participant directed assets

** A party-in-interest as defined by ERISA

This schedule has been derived from information certified as complete and accurate by Great-West Life and Annuity Insurance Company and Great-West Trust Company, LLC the Plan's Custodian.

See Independent Auditors' Report

Powin Energy Operating LLC 401(k) Plan
Schedule H, Line 4a - Schedule of Delinquent Participant Contributions
December 31, 2022

	Total that Constitute Nonexempt Prohibited Transactions				Total Fully Corrected Under VFCP and PTE 2002-51
	Late Participant Loan Repayments are included (Yes/No)	Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction in VFCP	
Participant Contributions Transferred Late to the Plan 2022	Yes	\$ -	\$ -	\$ -	\$ 468,027

See Independent Auditors' Report

SCHEDULE OF ASSETS (HELD AT END OF YEAR)

GA

Powin Energy Operating LLC 401(k) Plan
01-JAN-22 to 31-DEC-22

27-JAN-23 13:55:02

INVESTMENT OPTION	MATURITY DATE	INTEREST RATE	COST OF ASSETS	CURRENT VALUE
1ISM25I			16,396.49	16,481.38
1ISM35I			113,918.19	111,689.02
1ISM45I			1,434,764.04	1,372,882.39
1ISM55I			1,984,297.45	1,906,193.71
1FTIHx			167,525.07	170,371.77
1MRSKX			487,919.96	499,002.33
1ASVDX			86,822.52	84,078.47
1FSSNX			26,669.15	26,087.05
1MSGZX			203,383.90	204,584.62
1WTMCER			51,880.83	52,761.19
1OTCKX			156,238.73	156,125.61
1TRMIX			263,830.07	244,366.01
1FXAIX			734,665.62	722,552.64
1PEQsx			326,412.03	321,048.26
1PGOEX			32,177.11	29,312.95
1FXNAX			646,706.69	630,829.54
1MSPZX			796,103.47	758,455.35
1GWAQ35		1.050	83,990.41	84,346.74
			7,613,701.73	7,391,169.03
PARTICIPANT LOANS	VARIOUS	5.250-8.250	71,644.52	71,591.71

Attachment to Form 5500, Schedule H, Part 4, Item I
 EIN # 86-2256487

LEGEND**INVESTMENT OPTION:**

1ISM25I	IndexSelect Moderate 2025 Fund CL I	1ISM35I	IndexSelect Moderate 2035 Fund CL I
1ISM45I	IndexSelect Moderate 2045 Fund CL I	1ISM55I	IndexSelect Moderate 2055 Fund CL I
1FTIHx	Fidelity Total International Index	1MRSKX	MFS Research International R6
1ASVDX	American Century Small Cap Value R6	1FSSNX	Fidelity Small Cap Index
1MSGZX	MassMutual Small Cp Grth Eqty I	1WTMCER	BlackRock Mid Cap Equity Index Fund R
1OTCKX	MFS Mid Cap Growth R6	1TRMIX	T. Rowe Price Mid-Cap Value I
1FXAIX	Fidelity 500 Index	1PEQsx	Putnam Large Cap Value R6
1PGOEX	Putnam Growth Opportunities R6	1FXNAX	Fidelity US Bond Index
1MSPZX	MassMutual Select Total Return Bond I	1GWAQ35	EI Fixed Account - Series Class I

COST OF ASSETS: The original cost of the assets in each investment option as of the last day of the plan year

CURRENT VALUE: The value of all assets in each investment option as of the last day of the plan year