

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

2024

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

- A This return/report is for: [] a multiemployer plan [X] a multiple-employer plan (Filers checking this box must provide 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. [X]
D Check box if filing under: [X] 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: WEC ENERGY GROUP RETIREMENT PLAN FOR WISCONSIN PUBLIC SERVICE CORPORATION
1b Three-digit plan number (PN): 002
1c Effective date of plan: 05/01/1987
2a Plan sponsor's name (employer, if for a single-employer plan): WEC ENERGY GROUP, INC.
2b Employer Identification Number (EIN): 39-1391525
2c Plan Sponsor's telephone number: 414-221-3131
2d Business code (see instructions): 221100

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.

Table with 4 columns: SIGN HERE, Signature of plan administrator, Date, Enter name of individual signing as plan administrator. Includes rows for employer/plan sponsor and DFE.

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

Form 5500 (2024) v. 240311

3a Plan administrator's name and address <input checked="" type="checkbox"/> 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	2300
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(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) 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)	522
	6a(2)	474
	6b	1249
	6c	189
	6d	1912
	6e	321
	6f	2233
	6g(1)	
6g(2)		
6h		
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:
1A 1C 1E 3H

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)	9b Plan benefit arrangement (check all that apply)
(1) <input type="checkbox"/> Insurance	(1) <input type="checkbox"/> Insurance
(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts	(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts
(3) <input checked="" type="checkbox"/> Trust	(3) <input checked="" type="checkbox"/> Trust
(4) <input type="checkbox"/> General assets of the sponsor	(4) <input type="checkbox"/> 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
 - (4) **DCG** (Individual Plan Information) – Number Attached _____
 - (5) **MEP** (Multiple-Employer Retirement Plan Information)

- b General Schedules**
- (1) **H** (Financial Information)
 - (2) **I** (Financial Information – Small Plan)
 - (3) **A** (Insurance Information) – Number Attached 0
 - (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 2024 Form M-1 annual report. If the plan was not required to file the 2024 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 SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
---	--	--

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **Round off amounts to nearest dollar.**
 ▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan <u>WEC ENERGY GROUP RETIREMENT PLAN FOR WISCONSIN PUBLIC SERVICE CORPORATION</u>	B Three-digit plan number (PN) ▶	<u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>WEC ENERGY GROUP, INC.</u>	D Employer Identification Number (EIN) <u>39-1391525</u>	
E Type of plan: <input type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input checked="" type="checkbox"/> Multiple-B	F Prior year plan size: <input type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input checked="" type="checkbox"/> More than 500	

Part I Basic Information

1	Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2024</u>		
2	Assets:		
	a Market value	2a	<u>717804373</u>
	b Actuarial value	2b	<u>760482661</u>
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment	<u>1606</u>	<u>354995762</u>
	b For terminated vested participants	<u>229</u>	<u>24837276</u>
	c For active participants	<u>522</u>	<u>163772949</u>
	d Total	<u>2357</u>	<u>543605987</u>
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)..... <input type="checkbox"/>		
	a Funding target disregarding prescribed at-risk assumptions	4a	
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b	
5	Effective interest rate	5	<u>5.21 %</u>
6	Target normal cost		
	a Present value of current plan year accruals	6a	<u>7656846</u>
	b Expected plan-related expenses	6b	<u>962000</u>
	c Target normal cost	6c	<u>8618846</u>

Statement by Enrolled Actuary
 To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE		
	Signature of actuary	<u>07/09/2025</u> Date
	<u>JOSHUA J FLOWERS</u> Type or print name of actuary	<u>23-07668</u> Most recent enrollment number
	<u>WILLIS TOWERS WATSON US LLC</u> Firm name	<u>262-780-3351</u> Telephone number (including area code)
	<u>111 EAST KILBOURN AVENUE SUITE 1850 MILWAUKEE, WI 53202</u> Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions

Part II Beginning of Year Carryover and Prefunding Balances		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	169384887
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	169384887
10	Interest on line 9 using prior year's actual return of <u>10.58</u> %	0	17920921
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		44595
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.28</u> %		2355
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		46950
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	187305808

Part III Funding Percentages			
14	Funding target attainment percentage	14	104.15 %
15	Adjusted funding target attainment percentage	15	138.19 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	106.10 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls		18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees		
07/17/2024	36000	0					
			Totals ▶	18(b)	36000	18(c)	0

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	35018

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? Yes No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? Yes No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 4.96 %	3rd segment: 5.59 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)				21b 0
22 Weighted average retirement age				22 61
23 Mortality table(s) (see instructions)	<input type="checkbox"/> Prescribed - combined	<input checked="" type="checkbox"/> Prescribed - separate	<input type="checkbox"/> Substitute	

Part VI Miscellaneous Items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.....	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.....	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
26 Demographic and benefit information		
a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.....	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....	27	

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6c)	31a	8618846	
b Excess assets, if applicable, but not greater than line 31a	31b	8618846	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	0	0	
b Waiver amortization installment.....	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....	34	0	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0
36 Additional cash requirement (line 34 minus line 35)	36	0	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	35018	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	35018	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances.....	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years	40	0	

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input checked="" type="checkbox"/> 2021
--

SCHEDULE C (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
--	--	---

For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

A Name of plan WEC ENERGY GROUP RETIREMENT PLAN FOR WISCONSIN PUBLIC SERVICE CORPORATION	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 WEC ENERGY GROUP, INC.	D Employer Identification Number (EIN) 39-1391525	

Part I Service Provider Information (see instructions)

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

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

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

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

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

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

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

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

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

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

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

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

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)

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(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?
14 15 17 38 49	NONE	279509	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

WILLIS TOWERS WATSON US LLC

53-0181291

(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?
11 17 49	NONE	191188	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

WEC BUSINESS SERVICES LLC

26-0392491

(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?
14 35	PLAN SPONSOR	40221	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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)

CLIFTONLARSONALLEN LLP

41-0746749

(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?
10	NONE	26008	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

REINHART BOERNER VAN DEUREN

39-1126909

(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?
29	NONE	9930	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

(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 <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

Part I Service Provider Information (continued)

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

(a) Enter service provider name as it appears on line 2	(b) Service Codes (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.	
(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

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

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

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

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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
---	--	---

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A Name of plan <u>WEC ENERGY GROUP RETIREMENT PLAN FOR WISCONSIN PUBLIC SERVICE CORPORATION</u>	B Three-digit plan number (PN)	<u>002</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>WEC ENERGY GROUP, INC.</u>	D Employer Identification Number (EIN) <u>39-1391525</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
---------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE:	<u>INTEGRYS ENERGY GROUP MASTER RETIRE</u>		
b Name of sponsor of entity listed in (a):	<u>WEC ENERGY GROUP, INC.</u>		
c EIN-PN	<u>45-6948361-001</u>	d Entity code	<u>M</u>
e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)	<u>713416000</u>		
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)			

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2024 This Form is Open to Public Inspection
--	--	---

For calendar plan year 2024 or fiscal plan year beginning <u>01/01/2024</u> and ending <u>12/31/2024</u>	
A Name of plan <u>WEC ENERGY GROUP RETIREMENT PLAN FOR WISCONSIN PUBLIC SERVICE CORPORATION</u>	B Three-digit plan number (PN) ▶ <u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>WEC ENERGY GROUP, INC.</u>	D Employer Identification Number (EIN) <u>39-1391525</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.

		(a) Beginning of Year	(b) End of Year
Assets			
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	0	0
(2) Participant contributions	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)	719951000	713416000
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)		
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	1d(1)		
(2) Employer real property.....	1d(2)		
e Buildings and other property used in plan operation.....	1e		
f Total assets (add all amounts in lines 1a through 1e).....	1f	719951000	713416000
Liabilities			
g Benefit claims payable.....	1g		
h Operating payables.....	1h		
i Acquisition indebtedness.....	1i		
j Other liabilities.....	1j		
k Total liabilities (add all amounts in lines 1g through 1j).....	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f).....	1l	719951000	713416000

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)	36000	
(B) Participants.....	2a(1)(B)		
(C) Others (including rollovers).....	2a(1)(C)		
(2) Noncash contributions.....	2a(2)		
(3) Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2).....	2a(3)		36000
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)		
(B) U.S. Government securities.....	2b(1)(B)		
(C) Corporate debt instruments.....	2b(1)(C)		
(D) Loans (other than to participants).....	2b(1)(D)		
(E) Participant loans.....	2b(1)(E)		
(F) Other.....	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F).....	2b(1)(G)		0
(2) Dividends:			
(A) Preferred stock.....	2b(2)(A)		
(B) Common stock.....	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)		
(D) Total dividends. Add lines 2b(2)(A), (B), and (C).....	2b(2)(D)		0
(3) Rents.....	2b(3)		
(4) Net gain (loss) on sale of assets:			
(A) Aggregate proceeds.....	2b(4)(A)		
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result.....	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets:			
(A) Real estate.....	2b(5)(A)		
(B) Other.....	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B).....	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		30062000
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		30098000

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	35854000	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		35854000
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses:			
(1) Salaries and allowances	2i(1)	40000	
(2) Contract administrator fees	2i(2)	280000	
(3) Recordkeeping fees	2i(3)		
(4) IQPA audit fees	2i(4)	26000	
(5) Investment advisory and investment management fees	2i(5)		
(6) Bank or trust company trustee/custodial fees	2i(6)		
(7) Actuarial fees	2i(7)	191000	
(8) Legal fees	2i(8)	10000	
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses	2i(11)	232000	
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		779000
j Total expenses. Add all expense amounts in column (b) and enter total	2j		36633000

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		-6535000
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: CLIFTONLARSONALLEN LLP

(2) EIN: 41-0746749

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) This form is filed for a CCT, PSA, DCG 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. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
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.)		X	
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.)		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.)		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		X	
e Was this plan covered by a fidelity bond?	X		25000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)		X	
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
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.			

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 545879.

SCHEDULE R (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
--	---	---

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A Name of plan <u>WEC ENERGY GROUP RETIREMENT PLAN FOR WISCONSIN PUBLIC SERVICE CORPORATION</u>	B Three-digit plan number (PN) ▶	<u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>WEC ENERGY GROUP, INC.</u>	D Employer Identification Number (EIN) <u>39-1391525</u>	

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): 04-3275867

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		8
---	--	---

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

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: <input type="checkbox"/> last contributing employer <input type="checkbox"/> alternative <input type="checkbox"/> reasonable approximation (see instructions for required attachment).....	14a	
b The plan year immediately preceding the current plan year. <input type="checkbox"/> 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. <input type="checkbox"/> 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

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) and (b):

a Enter the percentage of plan assets held as:
 Public Equity: 30.0 % Private Equity: 0.0 % Investment-Grade Debt and Interest Rate Hedging Assets: 26.0 %
 High-Yield Debt: 2.0 % Real Assets: 7.0 % Cash or Cash Equivalents: 2.0 % Other: 33.0 %

b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:
 0-5 years 5-10 years 10-15 years 15 years or more

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.....

Part VII IRS Compliance Questions

21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? Yes No

21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).
 Design-based safe harbor method
 "Prior year" ADP test
 "Current year" ADP test
 N/A

22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter ___/___/___ (MM/DD/YYYY) and the Opinion Letter serial number _____.

SCHEDULE MEP (Form 5500) <small>Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration</small>	MULTIPLE-EMPLOYER RETIREMENT PLAN 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 <hr/> 2024 <hr/> This Form is Open to Public Inspection
---	--	---

For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

A Name of plan WEC ENERGY GROUP RETIREMENT PLAN FOR WISCONSIN PUBLIC SERVICE CORPORATION	B Three-digit Plan number (PN)..... ▶	002
C Plan administrator's name as shown on line 3a of Form 5500/Form 5500-SF WEC ENERGY GROUP, INC.	D Administrator's EIN 39-1391525	

Part I Type of Multiple-Employer Pension Plan. All multiple-employer pension plans must complete.

1 Check the appropriate box to indicate type of multiple-employer pension plan. (Only defined contribution plans may check lines 1a, 1b, and 1c. Defined benefit plans and defined contribution plans not checking lines 1a, 1b, or 1c should check line 1d. See Instructions).

- a association retirement plan (See 29 CFR 2510.3-55) (Complete Part II)
- b professional employer organization plan (PEO Plan) (See 29 CFR 29 CFR 2510.3-55) (Complete Part II)
- c pooled employer plan (PEP) (See 29 CFR 2510.3-44) (Complete Parts II and III)
- d other multiple-employer pension plan (Describe) _____ (Complete Part II)

Part II Participating Employer Information.

2 All multiple-employer pension plans that are subject to section 210(a) of ERISA (see instructions for filing the Form 5500) must complete Part II, in addition to Part I, in accordance with the instructions, to report the information for each employer participating in the multiple-employer pension plan. Defined contribution plans must complete lines 2a-2d. All other multiple-employer pension plans complete lines 2a-2c only. Complete as many entries as needed to list the required information for each participating employer that is not an individual person (see instructions).

2a Name of Participating Employer WEC ENERGY GROUP, INC.	2b EIN 39-1391525	2c Percentage of Total Contributions for the Plan Year 0.00	2d Aggregate Account Balances Attributable to Participating Employer
2a Name of Participating Employer WISCONSIN RIVER POWER COMPANY	2b EIN 39-0768734	2c Percentage of Total Contributions for the Plan Year 100.00	2d Aggregate Account Balances Attributable to Participating Employer

CAUTION Do not individually list information for working owners (see instructions and 29 CFR 2510.3-55(d)(2)) or other individuals who are participants or beneficiaries in the plan or arrangement that are no longer associated with a particular participating employer or participating employer plan (see instructions). Providing identifying information for individuals may result in rejection of this filing. If there are any such individuals in the plan, answer "Yes" to line 2e and provide the total information for all such individuals, without providing names or other identifying information.

2e Does the plan include any individuals not participating through an employer or who are individual working owners?	2e	<input type="checkbox"/> Yes <input type="checkbox"/> No
2f If you answer "Yes" in line 2e, enter a good faith estimate of the percentage of total contributions made by all such individuals that are not listed on line 2a during the plan year.	2f	
2g If you answer "Yes" in Line 2e, enter the aggregate account balances for all such individuals that are not listed on line 2a.	2g	

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

**Schedule MEP (2024)
v. 240311**

Part III	Pooled Employer Plan Information
-----------------	---

Line 3. All Pooled employer plans must answer all of the questions in Part III, in addition to completing all of Parts I and II.

3a Is the pooled plan provider (identified as the plan sponsor and administrator in Part II of the Form 5500) currently in compliance with the Form PR (Pooled Plan Provider Registration Statement) requirements? (See instructions and 29 CFR 2510.3-44)..... Yes No

3b If line 3a is "Yes", enter the ACK ID for the most recent Form PR that was required to be filed under the Form PR filing requirements. (Failure to enter a valid ACK ID will subject the Form 5500 filing to rejection as incomplete.)

ACK ID _____

**WEC ENERGY GROUP RETIREMENT PLAN
FOR WISCONSIN PUBLIC SERVICE CORPORATION**

FINANCIAL STATEMENTS

YEARS ENDED DECEMBER 31, 2024 AND 2023



CPAs | CONSULTANTS | WEALTH ADVISORS

CLAcconnect.com

**WEC ENERGY GROUP RETIREMENT PLAN
FOR WISCONSIN PUBLIC SERVICE CORPORATION
TABLE OF CONTENTS
YEARS ENDED DECEMBER 31, 2024 AND 2023**

INDEPENDENT AUDITORS' REPORT	1
FINANCIAL STATEMENTS	
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS	4
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS	5
NOTES TO FINANCIAL STATEMENTS	6



INDEPENDENT AUDITORS' REPORT

Plan Administrator
WEC Energy Group Retirement Plan
for Wisconsin Public Service Corporation
Milwaukee, Wisconsin

Report on the Audit of the Financial Statements

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

We have performed audits of the accompanying financial statements of WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation, an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2024 and 2023, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation's 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 certifications from a qualified institution as of December 31, 2024 and 2023, and for the years then ended, stating that the certified investment information, as described in Note 3 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 Auditors' 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).

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audits. 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 the 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 WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation's ability to continue as a going concern for one year after the dates that 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.

Auditors' 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 auditors' 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 GAAS 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.

Plan Administrator
WEC Energy Group Retirement Plan
for Wisconsin Public Service Corporation

In performing an audit in accordance with GAAS, 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 the WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation'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 WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation'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.



CliftonLarsonAllen LLP

Racine, Wisconsin
July 31, 2025

**WEC ENERGY GROUP RETIREMENT PLAN
FOR WISCONSIN PUBLIC SERVICE CORPORATION
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
DECEMBER 31, 2024 AND 2023
(IN THOUSANDS)**

	2024	2023
ASSETS		
INVESTMENT IN MASTER TRUST	\$ 713,416	\$ 719,951
LIABILITIES		
AMOUNTS RELATED TO OBLIGATION OF 401(h) ACCOUNT	4,428	4,834
NET ASSETS AVAILABLE FOR BENEFITS	\$ 708,988	\$ 715,117

See accompanying Notes to Financial Statements.

**WEC ENERGY GROUP RETIREMENT PLAN
FOR WISCONSIN PUBLIC SERVICE CORPORATION
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
YEARS ENDED DECEMBER 31, 2024 AND 2023
(IN THOUSANDS)**

	2024	2023
ADDITIONS TO NET ASSETS ATTRIBUTED TO:		
COMPANY CONTRIBUTIONS	\$ 36	\$ 46
NET INVESTMENT INCOME FROM MASTER TRUST	29,887	70,099
Total Additions	29,923	70,145
DEDUCTIONS FROM NET ASSETS ATTRIBUTED TO:		
BENEFITS PAID TO PARTICIPANTS	35,312	33,756
ADMINISTRATIVE EXPENSES	740	699
Total Deductions	36,052	34,455
NET INCREASE (DECREASE) IN NET ASSETS AVAILABLE FOR BENEFITS	(6,129)	35,690
NET ASSETS AVAILABLE FOR BENEFITS:		
Beginning of Year	715,117	679,427
End of Year	\$ 708,988	\$ 715,117

See accompanying Notes to Financial Statements.

**WEC ENERGY GROUP RETIREMENT PLAN
FOR WISCONSIN PUBLIC SERVICE CORPORATION
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 AND 2023
(AMOUNTS IN THOUSANDS)**

NOTE 1 DESCRIPTION OF THE PLAN

The following description of the WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation (the Plan) is for general information purposes only. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA), as amended. Participants should refer to the Plan document for a complete description of the Plan's provisions.

General

The Plan is a noncontributory defined benefit plan for certain eligible employees of participating subsidiaries and affiliates. The Plan is maintained by WEC Energy Group, Inc. (WEC or the Company).

Effective January 1, 2008 for administrative employees, the Plan is closed to new entrants. Benefit service accruals no longer accrue after December 31, 2012 and pensionable earnings froze as of December 31, 2017 for this group of participants. The Plan was closed to new entrants effective December 18, 2009 for union employees of Wisconsin Public Service Corporation.

Plan Sponsor

WEC is the Plan Sponsor.

Plan Administration

The WEC Employee Benefits Committee, which consists of Company employees, is responsible for administration of the Plan. The assets of the Plan are maintained in the Integrys Energy Group Master Retirement Trust (the Trust or Master Trust). The Trust is administered by the WEC Investment Trust Policy Committee, which consists of Company employees.

The assets of the Plan are commingled in the Trust with the assets of five other employee benefit plans of the Company. The Plan's investments represent an undivided interest in the Master Trust investment portfolio for which The Northern Trust Company (The Northern Trust or the Trustee) serves as the Plan's qualified institution.

Contributions

Contributions to provide benefits are made solely by the Company. Company contributions are based on a determination by the Plan's actuary, and are in accordance with the Plan requirements and the minimum funding requirements of ERISA. The Company's contributions for 2024 and 2023 complied with the minimum funding requirements of ERISA.

Benefits

Retirement benefit provisions vary by participant group. Specific benefit formulas can be found in the individual summary plan descriptions for each participant group. Administrative employees have a pension equity plan formula. Normal retirement is generally age 65 and early retirement options are available. Administrative participants are generally fully vested in their service credit after three years of service. Represented participants are fully vested after five years of service.

**WEC ENERGY GROUP RETIREMENT PLAN
FOR WISCONSIN PUBLIC SERVICE CORPORATION
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 AND 2023
(AMOUNTS IN THOUSANDS)**

NOTE 1 DESCRIPTION OF THE PLAN (CONTINUED)

Benefits (Continued)

Provided the Plan is funded above 80% as defined under the Pension Protection Act, certain administrative participant groups may elect to receive the value of their accumulated plan benefits as a lump-sum distribution, and all participant groups may be offered different annuity options for benefit payments upon retirement.

Most vested participants who terminate for any reason other than death are entitled to the monthly vested benefit beginning on the normal retirement date in the amount of the accrued benefit. If the value of the participant's accrued benefit is less than \$5,000, the participant is paid a lump-sum payment. Benefits payable prior to normal retirement date may be reduced for early commencement. If a participant dies, the surviving spouse, or nonspouse beneficiary in some groups may be eligible for reduced benefit payments.

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

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

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities and the actuarial present value of accumulated plan benefits and changes therein at the date of the financial statements and the reported amounts of additions to net assets and deductions from net assets during the reporting period. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

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

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.

**WEC ENERGY GROUP RETIREMENT PLAN
FOR WISCONSIN PUBLIC SERVICE CORPORATION
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 AND 2023
(AMOUNTS IN THOUSANDS)**

NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Benefit Payments

Benefit payments to participants and their beneficiaries are recorded upon distribution.

Administrative Expenses

The Plan's Trustee, investment manager, legal, audit, consulting, administrative and actuarial fees, and Pension Benefit Guaranty Corporation (PBGC) premiums were paid by the Plan to the extent permitted by applicable regulations. All other administrative costs are paid by the Company and its subsidiaries. Since such costs are not paid from plan assets they have been excluded from the accompanying financial statements.

Transfers

The Company also sponsors additional retirement plans for various groups of employees. If an employee changed their position within the Company, their associated balance is transferred into the corresponding plan. There were no plan transfers for the years ended December 31, 2024 and 2023.

Allocation of Master Trust Investment Income

All income and expenses related to the Master Trust investments are allocated monthly by the Trustee based on the number of units of the Master Trust investments held by the Plan at the end of each month. A portion of the Master Trust income and expense is then allocated to each plan (see Note 3).

Subsequent Events

Plan management has evaluated subsequent events and transactions for potential recognition or disclosure in the financial statements through July 31, 2025, the date the financial statements were available to be issued, and is not aware of any subsequent events that would require recognition or disclosure.

NOTE 3 INVESTMENT IN MASTER TRUST

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 the Employee Retirement Income Security Act of 1974.

**WEC ENERGY GROUP RETIREMENT PLAN
FOR WISCONSIN PUBLIC SERVICE CORPORATION
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 AND 2023
(AMOUNTS IN THOUSANDS)**

NOTE 3 INVESTMENT IN MASTER TRUST (CONTINUED)

Certain information related to investments disclosed in the accompanying financial statements and as shown below, including investment in Master Trust held at December 31, 2024 and 2023, and net investment income from Master Trust for the years ended December 31, 2024 and 2023, with the exception of collateral received for securities lending and related income (total fair value of \$92,626 and \$92,043 at December 31, 2024 and 2023, respectively, and total income of \$215 and \$206 for the years ended December 31, 2024 and 2023, respectively, in the Master Trust) and private equity limited partnerships (total fair value of \$126,905 and \$103,816 at December 31, 2024 and 2023, respectively, and total income of \$12,974 and \$8,400 for the years ended December 31, 2024 and 2023, respectively), was obtained or derived from information supplied to the Plan administrator and certified as complete and accurate by Northern Trust, the qualified institution of the Plan.

As described in Note 1 the Plan's assets are included in the Master Trust. The net assets of the Master Trust and the Plan's interest in the Master Trust balances as of December 31 is as follows:

	2024		2023	
	Master Trust Balances	Plan Interest in Master Trust Balances	Master Trust Balances	Plan Interest in Master Trust Balances
INVESTMENTS (AT FAIR VALUE)				
Cash Equivalents	\$ 1,072	\$ 567	\$ 507	\$ 266
Common Collective Funds	370,479	195,904	371,701	194,443
Common Stock	93,246	49,307	99,229	51,908
Corporate Debt	216,099	114,270	206,911	108,239
Government Debt	154,968	81,945	177,680	92,947
Partnerships and Real Estate	411,637	217,668	394,893	206,575
Registered Investment Companies	97,302	51,452	122,828	64,253
Investment of Collateral	92,626	48,979	92,043	48,149
Total Investments	1,437,429	760,092	1,465,792	766,780
OTHER TRUST ASSETS				
Accrued Income	5,654	2,990	4,854	2,539
Pending Trades and Other Receivables	586	310	365	191
Total Other Trust Assets	6,240	3,300	5,219	2,730
PAYABLES				
Payable Under Securities Loan Agreement	(92,626)	(48,979)	(92,043)	(48,149)
Pending Trades and Other Payables	(2,173)	(997)	(2,885)	(1,410)
Total Payables	(94,799)	(49,976)	(94,928)	(49,559)
NET ASSETS OF THE MASTER TRUST	\$ 1,348,870	\$ 713,416	\$ 1,376,083	\$ 719,951

**WEC ENERGY GROUP RETIREMENT PLAN
FOR WISCONSIN PUBLIC SERVICE CORPORATION
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 AND 2023
(AMOUNTS IN THOUSANDS)**

NOTE 3 INVESTMENT IN MASTER TRUST (CONTINUED)

Master Trust net investment income for the years ended December 31 is as follows:

	2024	2023
Interest, Dividends, and Other Income	\$ 32,963	\$ 27,067
Administrative Expenses	(1,689)	(1,511)
Net Appreciation in Fair Value of investments	28,651	110,263
Net Investment Income from Master Trust	\$ 59,925	\$ 135,819
Plan Interest in Master Trust		
Net Investment Income	\$ 29,887	\$ 70,099

NOTE 4 FAIR VALUE MEASUREMENTS

The framework for measuring fair value 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) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy 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 inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, such as:

- 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 market 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.

**WEC ENERGY GROUP RETIREMENT PLAN
FOR WISCONSIN PUBLIC SERVICE CORPORATION
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 AND 2023
(AMOUNTS IN THOUSANDS)**

NOTE 4 FAIR VALUE MEASUREMENTS (CONTINUED)

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, 2024 and 2023.

Cash Equivalents: Valued at cost, which approximates fair value based on the fair value of the fund's underlying investments.

Common Collective Funds: Valued at cost which approximates fair value or at the net asset value (NAV) of units of the bank collective trust. The NAV is used as a practical expedient to estimate fair value. This practical expedient would not be used if it is determined to be probable that the fund will sell the investment for an amount different from the reported NAV. If the Master Trust initiates a full redemption of the collective trust, the issuer 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.

Common Stock: Valued at the closing price reported on the active market on which the individual securities are traded.

Corporate and Government Debt and Investment of Collateral: Valued using pricing models maximizing the use of observable inputs for similar securities. This includes basing value on yields currently available on comparable securities of issuers with similar credit ratings. When quoted market prices are not available for identical or similar bonds, the bond is valued under a discounted cash flows approach that maximizes observable inputs, such as current yields of similar instruments, but includes adjustments for certain risks that may not be observable, such as credit and liquidity risks or a broker quote is available.

Partnerships and Real Estate: Valued using evaluations (a good faith opinion as to what a buyer in the marketplace would pay for a security-typically in an institutional round lot – in a current sale), based on proprietary models, or based on the NAV. The NAV is used as a practical expedient to estimate fair value. Certain partnerships have terms that range from 12 – 15 years. Partnerships are typically structured as closed-end, commitment-based investment funds where the Master Trust commits a specified amount of capital upon inception of the fund (i.e., committed capital) which is then drawn down over a specified period of the fund's life. A majority of these funds then seek to invest in lower middle-sized companies.

**WEC ENERGY GROUP RETIREMENT PLAN
FOR WISCONSIN PUBLIC SERVICE CORPORATION
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 AND 2023
(AMOUNTS IN THOUSANDS)**

NOTE 4 FAIR VALUE MEASUREMENTS (CONTINUED)

Registered Investment Companies: Valued at the daily closing price as reported by the fund. Funds held by the Master Trust are open-end funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily NAV and to transact at that price. The funds held by the Master Trust are deemed to be actively traded. There is one Registered Investment Company where NAV 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 liability. 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. If the Plan initiates a full redemption of the investment, the issuer 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 following tables set forth by level, within the fair value hierarchy, the Master Trust's assets at fair value as of December 31:

	2024			
	Level 1	Level 2	Level 3	Total
Common Stock	\$ 93,246	\$ -	\$ -	\$ 93,246
Corporate Debt	-	216,099	-	216,099
Government Debt	-	154,968	-	154,968
Registered Investment Companies	83,931	-	-	83,931
Investment of Collateral	-	92,626	-	92,626
Total Investments in the Fair Value Hierarchy	<u>\$ 177,177</u>	<u>\$ 463,693</u>	<u>\$ -</u>	640,870
Investments Measured at NAV				796,559
Total Investments at Fair Value				<u>\$ 1,437,429</u>

	2023			
	Level 1	Level 2	Level 3	Total
Common Stock	\$ 99,229	\$ -	\$ -	\$ 99,229
Corporate Debt	-	206,911	-	206,911
Government Debt	-	177,680	-	177,680
Registered Investment Companies	104,543	-	-	104,543
Investment of Collateral	-	92,043	-	92,043
Total Investments in the Fair Value Hierarchy	<u>\$ 203,772</u>	<u>\$ 476,634</u>	<u>\$ -</u>	680,406
Investments Measured at NAV				785,386
Total Investments at Fair Value				<u>\$ 1,465,792</u>

**WEC ENERGY GROUP RETIREMENT PLAN
FOR WISCONSIN PUBLIC SERVICE CORPORATION
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 AND 2023
(AMOUNTS IN THOUSANDS)**

NOTE 4 FAIR VALUE MEASUREMENTS (CONTINUED)

Fair Value of Investments that Use NAV

The following table summarizes investment for which fair value is measured using the NAV per share practical expedient as of December 31, 2024:

Investment Description	Investment Holdings	Dollar Value of Interest	Redemption Frequency	Redemption Notice Period	Unfunded Commitments
Investments in Short-Term Funds:					
Cash Equivalents	Cash	\$ 1,072	Daily	None	\$ -
Investments in Registered Investment Funds:					
Index Fund	Common Stock	\$ 13,371	Daily	None	\$ -
Investments in Common Collective Funds:					
Equity Funds:					
Index Funds	Common Stock	\$ 210,138	Daily	None	\$ -
Short-Term Funds:					
Fixed Income	Bonds	129,422	Daily	None	-
Short-Term Invt Fund	Cash	30,919	Daily	None	-
Total Investments in Common Collective Funds		<u>\$ 370,479</u>			<u>\$ -</u>
Investments in Partnerships and Real Estate:					
Bailard Real Estate Investment Trust	Real Estate	\$ 38,374	Quarterly	30 Days	\$ -
Commonfund Capital	Private Equity	52,990	None	None	47,823
GCM Grosvenor	Private Equity	47,633	None	None	30,318
Neuberger Berman	Private Equity	16,977	None	None	2,100
LGIMA Long Duration	Fixed Income	164,138	Daily	None	-
Clarion Lion Properties Fund	Real Estate	32,039	Quarterly	90 Days	-
Everwest GWL	Real Estate	20,836	Quarterly	85 Days	-
Heitman Real Estate	Real Estate	29,345	Quarterly	90 Days	-
RCP Multi Strategy	Private Equity	9,305	None	None	6,555
Total Investments in Partnerships and Real Estate		<u>\$ 411,637</u>			<u>\$ 86,796</u>

**WEC ENERGY GROUP RETIREMENT PLAN
FOR WISCONSIN PUBLIC SERVICE CORPORATION
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 AND 2023
(AMOUNTS IN THOUSANDS)**

NOTE 4 FAIR VALUE MEASUREMENTS (CONTINUED)

Fair Value of Investments that Use NAV (Continued)

The following table summarizes investments for which fair value is measured using the NAV per share practical expedient as of December 31, 2023:

<u>Investment Description</u>	<u>Investment Holdings</u>	<u>Dollar Value of Interest</u>	<u>Redemption Frequency</u>	<u>Redemption Notice Period</u>	<u>Unfunded Commitments</u>
Investments in Short-Term Funds:					
Cash Equivalents	Cash	<u>\$ 507</u>	Daily	None	<u>\$ -</u>
Investments in Registered Investment Funds:					
Index Fund	Common Stock	<u>\$ 18,285</u>	Daily	None	<u>\$ -</u>
Investments in Common Collective Funds:					
Equity Funds:					
Index Funds	Common Stock	\$ 198,616	Daily	None	\$ -
Short-Term Funds:					
Fixed Income	Bonds	127,513	Daily	None	-
Short-Term Invnt Fund	Cash	<u>45,572</u>	Daily	None	<u>-</u>
Total Investments in Common Collective Funds		<u>\$ 371,701</u>			<u>\$ -</u>
Investments in Partnerships and Real Estate:					
Bailard Real Estate Investment Trust	Real Estate	\$ 39,472	Quarterly	30 Days	\$ -
Commonfund Capital	Private Equity	39,492	None	None	33,555
GCM Grosvenor	Private Equity	41,923	None	None	12,298
Neuberger Berman	Private Equity	14,648	None	None	3,000
LGIMA Long Duration	Fixed Income	167,420	Daily	None	-
Clarion Lion Properties Fund	Real Estate	33,043	Quarterly	90 Days	-
Everwest GWL	Real Estate	21,205	Quarterly	85 Days	-
Heitman Real Estate	Real Estate	29,937	Quarterly	90 Days	-
RCP Multi Strategy	Private Equity	<u>7,753</u>	None	None	<u>7,893</u>
Total Investments in Partnerships and Real Estate		<u>\$ 394,893</u>			<u>\$ 56,746</u>

NOTE 5 SECURITIES LENDING

The Plan has securities lending arrangements for certain Master Trust assets managed by Northern Trust. Under these arrangements, certain investment securities are loaned to investment brokers (the Borrowers) for a fee. Securities loaned are fully collateralized. The Borrowers are required to maintain the collateral at not less than 100% of the market value of the loaned securities. At December 31, 2024 and 2023, \$90,620 and \$89,861, respectively, of equity and fixed income securities in Master Trust investments were on loan under the securities lending arrangements. Cash and noncash collateral held at December 31, 2024 and 2023, was \$92,626 and \$92,043, respectively. Cash and noncash collateral provided by the Borrowers was invested in the Northern Trust Collective Securities Lending Core Short Term Investment Fund. Securities loaned continue to be listed as Plan and Master Trust investments. Income earned on securities lending arrangements totaled \$215 and \$206 for 2024 and 2023, respectively.

**WEC ENERGY GROUP RETIREMENT PLAN
FOR WISCONSIN PUBLIC SERVICE CORPORATION
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 AND 2023
(AMOUNTS IN THOUSANDS)**

NOTE 6 POSTRETIREMENT MEDICAL BENEFITS

The Plan includes a medical-benefit component, in addition to normal retirement benefits, to fund a portion of the Company's postretirement obligations for retirees and their beneficiaries in accordance with Section 401(h) of the Internal Revenue Code (the IRC). A separate account has been established and maintained in the Plan's trust for the net assets related to the medical-benefit component (the 401(h) account). In accordance with IRC Section 401(h), the Plan's investments in the 401(h) account may not be used for, or diverted to, any purpose other than providing health benefits for retirees and their beneficiaries. Any assets transferred to the 401(h) account from the defined benefit pension plan, in a qualified transfer of excess pension plan assets (and any income allocable thereto) that are not used during the plan year, must be transferred out of the account to the pension plan. The related obligations for health benefits are not included in this Plan's financial statements, but are reflected as obligations in the financial statements of the Company's health and welfare benefit plans. Plan participants do not contribute to the 401(h) account. Employer contributions to the 401(h) account are determined annually and are at the discretion of the Company. As of December 31, 2024 and 2023, \$4,428 and \$4,834, respectively, of the Plan's investment in the Master Trust is restricted to fund a portion of postretirement health benefits for retirees and their beneficiaries in accordance with IRC Section 401(h). The activity of the 401(h) account is not included in the Plan's activity as shown in the statements of changes in net assets available for benefits.

NOTE 7 ACCUMULATED PLAN BENEFITS

Accumulated plan benefits represent the actuarial present value of those estimated future benefits that are attributable to employee service rendered to December 31. Accumulated plan benefits include future benefits expected to be paid to or for (i) currently retired or terminated employees and their beneficiaries and dependents and (ii) active employees and their beneficiaries and dependents after retirement from services. Prior to an active employee's full eligibility date, the accumulated plan benefits are the portion of the expected accumulated plan benefits that is attributed to that employee's service rendered to the valuation date.

The actuarial present value of accumulated plan benefits is determined by the Plan's actuary and is the amount that results from applying actuarial assumptions to adjust to the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for death, disability, withdrawal, or retirement) between the valuation date and the expected date of payment.

**WEC ENERGY GROUP RETIREMENT PLAN
FOR WISCONSIN PUBLIC SERVICE CORPORATION
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 AND 2023
(AMOUNTS IN THOUSANDS)**

NOTE 7 ACCUMULATED PLAN BENEFITS (CONTINUED)

The significant actuarial assumptions used in the valuation as of December 31, 2023 were as follows:

Average Retirement Age	Graded retirement ages 55 through 70 with an average retirement age of 61.
Mortality Rate	For healthy lives, Pri-2012 benefit weighted healthy annuitant (retiree and contingent) and non-annuitant mortality tables (with blue and white collar adjustments for union and nonunion employees respectively). For disabled lives, Pri-2012 benefit weighted disabled mortality table. Mortality rates were projected using a generational projection scale that uses MP-2020 rates in 2012 and converges to a long-term improvement rate similar to that of the Social Security Administration with separate improvement tables for males and females.
Lump Sum to Annuity Conversion Interest Rate	5.15%
Lump Sum to Annuity Conversion Mortality Table	Estimate of future IRS prescribed 417(e) Applicable Mortality, which incorporates guidance outlined in IRS Notice 2023-73 which specifies mortality to be used for minimum lump sum values for the 2024 plan year.
Investment Return	6.75%

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. If the Plan were to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of the accumulated plan benefits.

**WEC ENERGY GROUP RETIREMENT PLAN
FOR WISCONSIN PUBLIC SERVICE CORPORATION
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 AND 2023
(AMOUNTS IN THOUSANDS)**

NOTE 7 ACCUMULATED PLAN BENEFITS (CONTINUED)

The actuarial present value of accumulated plan benefits as of December 31, 2023 is as follows:

Vested Benefits:	
Participants Currently Receiving Benefits	\$ 304,511
Other Participants	149,715
Total Vested Benefits	<u>454,226</u>
Nonvested Benefits	<u>6,889</u>
Total Actuarial Present Value of Accumulated Plan Benefits	<u><u>\$ 461,115</u></u>

Changes in the actuarial present value of accumulated plan benefits for the year ended December 31, 2023 are as follows:

Actuarial Present Value of Accumulated Plan Benefits - Beginning of Year	\$ 458,148
Increase (Decrease) During the Year Attributable to:	
Actuarial Gain	(398)
Benefits Accumulated	6,010
Increase for Interest Due to the Decrease in Discount Period	30,389
Benefits Paid	(33,756)
Changes in Actuarial Assumptions	<u>722</u>
Net Increase	<u>2,967</u>
Actuarial Present Value of Accumulated Plan Benefits - End of Year	<u><u>\$ 461,115</u></u>

The assumption changes for 2023 consisted of:

- a. The lump sum conversion interest rate changed from 5.50% to 5.15%.
- b. The interest crediting rate for pension equity plan account was updated from 4.00% to 4.50%.
- c. The lump sum conversion mortality table was updated to incorporate guidance outlined in IRS Notice 2023-73 which specifies mortality to be used for minimum lump sum values for the 2024 plan year.

The computations of the actuarial present value of accumulated Plan benefits were made as of January 1, 2024. Had the valuations been performed as of December 31, 2023 there would be no material differences.

**WEC ENERGY GROUP RETIREMENT PLAN
FOR WISCONSIN PUBLIC SERVICE CORPORATION
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 AND 2023
(AMOUNTS IN THOUSANDS)**

NOTE 8 PLAN TERMINATION

In the event the Plan terminates, the net assets of the Plan will be allocated, as prescribed by ERISA and its related regulations, generally to provide the following benefits in the order indicated:

1. Annuity benefits former employees or their beneficiaries have been receiving for at least three years, or that employees eligible to retire for that three-year period would have been receiving if they had retired with benefits in the normal form of annuity under the Plan. The priority amount is limited to the lowest benefit that was payable (or would have been payable) during those three years. The amount is further limited to the lowest benefit that would be payable under Plan provisions in effect at any time during the five years preceding plan termination.
2. Other vested benefits insured by the PBGC (a U.S. governmental agency) up to the applicable limitations.
3. All other vested benefits (that is, vested benefits not insured by the PBGC).
4. All nonvested benefits.

Certain benefits under the Plan are insured by the PBGC if the Plan terminates. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits and certain disability and survivor's pensions. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination.

Whether all participants receive their benefits should the Plan terminate at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide for accumulated benefit obligations and may also depend on the financial condition of the Plan Sponsor and the level of benefits guaranteed by the PBGC.

NOTE 9 TAX STATUS

The IRS has determined and informed the Company by a letter dated December 17, 2020, that the Plan is designed in accordance with the applicable regulations of the IRC. The Plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC. Therefore, they believe that the Plan is qualified, and the related trust is tax-exempt. Therefore, no provision for income taxes has been included in the Plan's financial statements.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the plan and recognize a tax liability if the organization has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

**WEC ENERGY GROUP RETIREMENT PLAN
FOR WISCONSIN PUBLIC SERVICE CORPORATION
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 AND 2023
(AMOUNTS IN THOUSANDS)**

NOTE 10 RISK AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to various risks including, but not limited to, interest rate, market, and credit risks. Due to the level of risk associated with certain 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 the amounts reported in the statements of net assets available for benefits.

Plan contributions are made and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term would be material to the financial statements.

NOTE 11 RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

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

	<u>2024</u>	<u>2023</u>
Net Assets Available for Benefits per Financial Statements	\$ 708,988	\$ 715,117
Net Assets Held in 401(h) Account Included as Assets on Form 5500	4,428	4,834
Net Assets Available for Benefits per Form 5500	<u>\$ 713,416</u>	<u>\$ 719,951</u>

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

	<u>2024</u>	<u>2023</u>
Net Increase (Decrease) in Net Assets Available for Benefits per Financial Statements	\$ (6,129)	\$ 35,690
Changes in Assets Held in 401(h) Account	(406)	(390)
Net Increase (Decrease) in Net Assets Available for Benefits per Form 5500	<u>\$ (6,535)</u>	<u>\$ 35,300</u>

**WEC ENERGY GROUP RETIREMENT PLAN
FOR WISCONSIN PUBLIC SERVICE CORPORATION
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 AND 2023
(AMOUNTS IN THOUSANDS)**

NOTE 12 PARTY-IN-INTEREST TRANSACTIONS

Certain Plan investments represent shares of mutual funds and common collective funds managed by Northern Trust. Northern Trust is the Trustee of the Plan and, therefore, transactions with Northern Trust qualify as party-in-interest transactions under ERISA.

Certain administrative expenses that are paid by the Company and reimbursed by the Plan qualify as exempt party-in-interest transactions.

Certain administrative functions are performed by officers or employees of the Company. No such officer or employee receives compensation from the Plan. These transactions are not, however, considered prohibited transactions under section 408(b) of the ERISA regulations.



CLA (CliftonLarsonAllen LLP) is a network member of CLA Global. See CLAGlobal.com/disclaimer. Investment advisory services are offered through CliftonLarsonAllen Wealth Advisors, LLC, an SEC-registered investment advisor.

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26a Schedule of Active Participant Data as of January 1, 2024

Attained Age	Attained Years of Credited Service									
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Over
Under 25	-	-	-	-	-	-	-	-	-	-
25-29	-	-	-	-	-	-	-	-	-	-
30-34	-	-	-	-	-	-	-	-	-	-
35-39	-	1	6	-	-	-	-	-	-	-
40-44	-	-	26	16	-	-	-	-	-	-
45-49	-	-	17	20	4	-	-	-	-	-
50-54	-	1	23	28	18	12	-	-	-	-
55-59	-	1	20	21	11	32	8	-	-	-
60-64	-	-	6	11	3	8	15	6	-	-
65-69	-	-	4	3	1	2	-	1	-	-
70 & over	-	-	1	-	-	-	1	1	-	-

Plan Name: WEC Energy Group Retirement Plan for WEC Business Services
 EIN / PN: 39-1391525/055
 Plan Sponsor: WEC Energy Group, Inc.
 Valuation Date: January 1, 2024

SCHEDULE SB ATTACHMENTS

Schedule SB, Part V Statement of Actuarial Assumptions/Methods

Actuarial Assumptions and Methods

Economic Assumptions

Interest rate basis

- ▶ Applicable month January 2024
- ▶ Yield curve basis Segment rates

Interest rates

	Not Reflecting Stabilization	Reflecting Stabilization
▶ First segment rate	4.37%	4.75%
▶ Second segment rate	4.96%	4.96%
▶ Third segment rate	4.95%	5.59%
▶ Effective interest rate		5.21%

Lump sum conversion rate

January 2024 segment rates
(where applicable, reflects interest rate stabilization)

Annual rates of increase

▶ Compensation:	4.00%
▶ Future Social Security wage bases	3.50%
▶ Statutory limits on compensation and benefits	2.50%
▶ Interest crediting rate:	
– Part A actives on 1/1/2001	4.50%
– All other PEP participants	4.50%

As permitted by law, rates reflecting stabilization are used to determine the funding target and target normal cost, and thus the minimum required contribution under IRC §430 for the plan. Because these assumptions are subject to a corridor based on average interest rates over a 25-year period, they may differ from (and currently are higher than) current market interest rates, and may be inconsistent with other economic assumptions used in the valuation.

Plan Name: WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation
EIN / PN: 39-1391525/002
Plan Sponsor: WEC Energy Group, Inc.
Valuation Date: January 1, 2024

SCHEDULE SB ATTACHMENTS

Assumptions Rationale - Significant Economic Assumptions

Discount rate	The basis chosen was selected by the plan sponsor from among choices prescribed by law, all of which are based on observed market data over certain periods of time.
Interest crediting rate	The plan credits interest to frozen pension equity plan accounts using the first segment rate defined under the Pension Protection Act for use in determining minimum lump sum distribution under IRC 417(e)(3) (for Part A participants active on January 1, 2001, a 2.80% minimum rate was incorporated; for all remaining Part A participants the minimum is 0.5%). The assumption is based on a blend of the current and historical 1 st segment rates with adjustments for anticipated increases in the long-term 1 st segment rate outlook based on the long-term 1-year T-Bill and 10-year T-Bond rates.
Lump sum conversion rate	As required by IRC 430, lump sum benefits are valued using “annuity substitution”, so that the interest rates assumed are effectively the same as described above for the discount rate.
Annuity conversion rate for hybrid plans	As required by IRC 430, annuity benefits are valued by converting accounts to annuities using the current IRC 430 interest rates, so that the interest rates assumed are effectively the same as described above for the discount rate.
Rates of increase in compensation and National Average Wages (NAW)	Assumed increases are based on plan sponsor expectations.
Assumed return for asset smoothing	The assumed return used for smoothing is the third segment rate. Although we don't explicitly determine an expected return on assets, based on an analysis of the plan sponsor's investment policy, we believe the rate to be above the third segment rate.
Consumer Price Index (CPI) and Social Security wage	CPI and Social Security wage base assumptions were based on a study conducted in 2018.
Administrative expenses	Administrative expenses are estimated by utilizing expense information provided by the client and adjusting for anticipated actual expenses for the coming year, reflecting items like expected PBGC premiums.

Plan Name: WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation
EIN / PN: 39-1391525/002
Plan Sponsor: WEC Energy Group, Inc.
Valuation Date: January 1, 2024

SCHEDULE SB ATTACHMENTS

Demographic Assumptions

Inclusion date The valuation date coincident with or next following the date on which the employee becomes a participant.

New hire or rehired employees It was assumed there will be no new or rehired employees.

Mortality

▶ **Healthy/Disabled** Separate rates for non-annuitants (based on Pri-2012 “Employees” table without collar or amount adjustments and then projected forward with a generational projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2021) and annuitants (based on Pri-2012 “Healthy Annuitants” table without collar or amount adjustments and then projected forward with a generational projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2021).

▶ **Mortality for annuity conversion basis for PEP account balances and lump sums** 2024 417(e)(3) applicable mortality table

Disability

Representative Disability Rates

Rates varying by age, except for Part E participants who are assumed not to become disabled before normal retirement age.

Percentage becoming disabled during the year

Age	Males	Females
20	0.03%	0.04%
25	0.03%	0.05%
30	0.04%	0.06%
35	0.05%	0.08%
40	0.07%	0.10%
45	0.10%	0.15%
50	0.18%	0.26%
55	0.36%	0.49%
60	0.90%	1.21%
65	0.00%	0.00%

Plan Name: WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation
EIN / PN: 39-1391525/002
Plan Sponsor: WEC Energy Group, Inc.
Valuation Date: January 1, 2024

SCHEDULE SB ATTACHMENTS

Termination (not due to disability or retirement)

Representative Termination Rates

Part E participants are assumed not to terminate before normal retirement age.

	Part A	Part B
Attained Age	Rate	Rate
20-24	20%	15%
25-29	12%	5%
30-34	10%	4%
35-39	8%	3%
40-44	6%	2%
45-49	4%	2%
50-54	4%	2%
55	0%	2%

Retirement

Percentage retiring during the year			
Attained Age	Part A	Part B	Part E
55-57	10%	0%	0%
58-59	10%	30%	0%
60-61	15%	30%	0%
62	25%	50%	20%
63-64	25%	30%	20%
65	40%	60%	100%
66-69	40%	30%	100%
70+	100%	100%	100%

Benefit commencement date

► Preretirement death benefit

– Part A

Upon death of the active participant

– Parts B and E

Upon the later of the death of the active participant or the date the participant would have attained earliest retirement age

► Deferred vested benefit

– Part A

Percentage commencing during the year	
Age	Rate
55-61	25%
62-64	50%
65	100%

– Parts B and E

Upon the later of attainment of normal retirement age or termination of employment

► Disability benefit

Upon disablement

Plan Name: WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation
 EIN / PN: 39-1391525/002
 Plan Sponsor: WEC Energy Group, Inc.
 Valuation Date: January 1, 2024

SCHEDULE SB ATTACHMENTS

▶ Retirement benefit Upon termination of employment

Form of payment

▶ Part A	From Active Status	<u>Percentage Electing</u>
	50% Joint and Survivor	25%
	Single Sum Payment	75%
	From Deferred Status	
	Single Sum Payment (if available)	100%
	50% Joint and Survivor Annuity (otherwise)	100%
▶ Part B	From Active Status	<u>Percentage Electing</u>
	Life Annuity	20%
	50% Joint and Survivor	80%
	From Deferred Status	
	50% Joint and Survivor	100%
▶ Part E	100% of participants assumed to elect life annuity.	

Percent married

▶ Part A	70% of males; 40% of females
▶ Part B	85% of males; 60% of females
▶ Part E	80% of males; 50% of females

Spouse age

Female two years younger than male

Covered pay

Assumed plan compensation for the year beginning on the valuation date was determined as the base rate of pay on the valuation date, plus the target bonus.

Administrative expenses

\$962,000

Special at-risk assumptions, if applicable

For at-risk calculations, all participants eligible to elect benefits during the current and subsequent ten plan years are assumed to commence benefits at the earliest possible date under the plan, but not before the end of the current plan year, except in accordance with the regular valuation assumptions. In addition, all participants (not just those

Plan Name: WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation
EIN / PN: 39-1391525/002
Plan Sponsor: WEC Energy Group, Inc.
Valuation Date: January 1, 2024

SCHEDULE SB ATTACHMENTS

eligible to begin benefits within the next 11 years) are assumed to elect the most valuable form of benefit under the plan.

Cash flow

- ▶ Timing of benefit payments
Annuity payments are assumed to be payable monthly at the beginning of the month and lump sum payments are payable on date of decrement.

Assumptions Rationale – Significant Demographic Assumptions

Healthy/Disabled mortality	Assumptions used for funding purposes are as prescribed by IRC 430(h).
Mortality for annuity conversion basis for PEP account balances and lump sums	Assumptions used for funding purposes are as prescribed by IRC 417(e).
Termination	Termination rates were based on an experience study conducted in 2019, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.
Disability	Disability rates were based on an experience study conducted in 2019, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.
Retirement	Retirement rates were based on an experience study conducted in 2019, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.
Benefit commencement date for deferred benefits	Deferred vested participants retirement rates were based on an experience study conducted in 2019, with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.
Form of payment	Form of payment is based on an experience study conducted in 2019 with annual consideration of whether any conditions have changed that would be expected to produce different results in the future.

Plan Name: WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation
EIN / PN: 39-1391525/002
Plan Sponsor: WEC Energy Group, Inc.
Valuation Date: January 1, 2024

SCHEDULE SB ATTACHMENTS

Methods

Valuation date	First day of plan year
Funding target	Present value of accrued benefits as required by regulations under IRC §430.
Target normal cost	Present value of benefits expected to accrue during plan year plus plan-related expenses expected to be paid from plan assets during plan year as required by regulations under IRC §430.
Decrement timing	The approach used is called rounded middle of year (rounded MOY) decrement timing. Most events are assumed to occur at the middle of year during which the eligibility condition will be met or the start/end date will occur. For death and disability decrements, the rate applied is based on the participant's rounded age (nearest integer age) at the beginning of the year, to align with the methodology generally used to create those rate tables. For retirement and withdrawal decrements: the age is generally the participant's rounded age at the middle of the year.
Actuarial value of assets	<p>Average of the fair market value of assets on the valuation date and the 12 and 24 months preceding the valuation date, adjusted for contributions, benefits, administrative expenses and expected earnings (with such expected earnings limited as described in IRS Notice 2009-22). The average asset value must be within 10% of market value, including contributions receivable (discounted using the effective interest rate for the prior plan year).</p> <p>The method of computing the actuarial value of assets complies with rules governing the calculation of such values under the Pension Protection Act of 2006 (PPA). These rules produce smoothed values that reflect the underlying market value of plan assets but fluctuate less than the market value. As a result, the actuarial value of assets will be lower than the market value in some years and greater in other years. However, over the long term under PPA's smoothing rules, the method has a bias to produce an actuarial value of assets that is below the market value of assets.</p>
Benefits not valued	All benefits described in Part V – Summary of Plan Provisions were valued. WTW has reviewed the plan provisions with WEC Energy Group, Inc. and, based on that review, is not aware of any significant benefits required to be valued that were not.

Plan Name: WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation
EIN / PN: 39-1391525/002
Plan Sponsor: WEC Energy Group, Inc.
Valuation Date: January 1, 2024

SCHEDULE SB ATTACHMENTS

The plan pays small benefits in a single lump sum payment. Such lump sums are not explicitly valued; rather, such participants' benefits are valued using the form of payment assumptions described above.

Source of Prescribed Methods

Funding methods

The methods used for funding purposes as described in Part V – Statement of Actuarial Assumptions/Methods, including the method of determining plan assets, are “prescribed methods set by law”, as defined in the actuarial standards of practice (ASOPs). These methods are required by IRC §430, or were selected by the plan sponsor from a range of methods permitted by IRC §430.

Data Sources

WEC Energy Group, Inc. and/or organizations designated by WEC Energy Group, Inc. furnished participant data as of January 1, 2024. Information on assets, contributions and plan provisions was supplied by the plan sponsor. Data were reviewed for reasonableness and consistency, but no audit was performed. Based on discussions with the plan sponsor, assumptions or estimates were made when data were not available, and the data was adjusted to reflect any significant events that occurred between the date the data was collected and the measurement date. In consultation with WEC Energy Group, Inc., assumptions were made for missing or apparently inconsistent data elements. These assumptions have been documented and communicated with WEC Energy Group, Inc.

We are not aware of any errors or omissions in the data that would have a significant effect on the results of our calculations.

Plan Name: WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation
EIN / PN: 39-1391525/002
Plan Sponsor: WEC Energy Group, Inc.
Valuation Date: January 1, 2024

**SCHEDULE SB
(Form 5500)**

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

**Single-Employer Defined Benefit Plan
Actuarial Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2024

This Form is Open to Public Inspection

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **Round off amounts to nearest dollar.**

▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan WEC ENERGY GROUP RETIREMENT PLAN FOR WISCONSIN PUBLIC SERVICE CORPORATION	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF WEC ENERGY GROUP, INC.	D Employer Identification Number (EIN) 39-1391525	
E Type of plan: <input type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input checked="" type="checkbox"/> Multiple-B		
F Prior year plan size: <input type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input checked="" type="checkbox"/> More than 500		

Part I Basic Information			
1	Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2024</u>		
2	Assets:		
	a Market value	2a	717,804,373
	b Actuarial value	2b	760,482,661
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment	1,606	354,995,762
	b For terminated vested participants	229	24,837,276
	c For active participants	522	163,772,949
	d Total	2,357	543,605,987
4	If the plan is in at-risk status, check the box and complete lines (a) and (b) <input type="checkbox"/>		
	a Funding target disregarding prescribed at-risk assumptions	4a	
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b	
5	Effective interest rate	5	5.21%
6	Target normal cost		
	a Present value of current plan year accruals	6a	7,656,846
	b Expected plan-related expenses	6b	962,000
	c Target normal cost	6c	8,618,846

Statement by Enrolled Actuary
 To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE	Joshua J Flowers <i>JF</i> _____ Signature of actuary	<i>7/9/2025</i> _____ Date
	Joshua J Flowers _____ Type or print name of actuary	2307668 _____ Most recent enrollment number
	Willis Towers Watson US LLC _____ Firm name	262-780-3351 _____ Telephone number (including area code)
	111 East Kilbourn Avenue Suite 1850 Milwaukee WI 53202 _____ Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions

For Paperwork Reduction Act Notice, see the Instructions for Form 5500 or 5500-SF. **Schedule SB (Form 5500) 2024 v. 240311**

Part V Assumptions Used to Determine Funding Target and Target Normal Cost			
21 Discount rate:			
a Segment rates:	1st segment: 4.75 %	2nd segment: 4.96 %	3rd segment: 5.59 %
	<input type="checkbox"/> N/A, full yield curve used		
b Applicable month (enter code).....		21b	0
22 Weighted average retirement age		22	61
23 Mortality table(s) (see instructions)	<input type="checkbox"/> Prescribed - combined <input checked="" type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute		

Part VI Miscellaneous Items			
24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
26 Demographic and benefit information			
a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ...	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....	27		

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years			
28 Unpaid minimum required contributions for all prior years	28	0	
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....	29	0	
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29).....	30	0	

Part VIII Minimum Required Contribution For Current Year			
31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6c).....	31a	8,618,846	
b Excess assets, if applicable, but not greater than line 31a	31b	8,618,846	
32 Amortization installments:			
	Outstanding Balance	Installment	
a Net shortfall amortization installment	0	0	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33)....	34	0	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0
36 Additional cash requirement (line 34 minus line 35).....	36	0	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....	37	35,018	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	35,018	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37).....	39	0	
40 Unpaid minimum required contributions for all years	40	0	

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)			
41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input checked="" type="checkbox"/> 2021			

SCHEDULE SB ATTACHMENTS

Schedule SB – Statement by Enrolled Actuary

Plan Sponsor	WEC Energy Group, Inc.
EIN/PN	39-1391525/002
Plan Name	WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation
Valuation Date	January 1, 2024
Enrolled Actuary	Joshua J Flowers
Enrollment Number	23-07668

The actuarial assumptions that are not mandated by IRC § 430 and regulations, represent the enrolled actuary's best estimate of anticipated experience under the plan, subject to the following conditions:

The actuarial valuation, on which the information in this Schedule SB is based, has been prepared in reliance upon the employee and financial data furnished by the plan administrator and the trustee. The enrolled actuary has not made a rigorous check of the accuracy of this information but has accepted it after reviewing it and concluding it is reasonable in relation to similar information furnished in previous years. The amounts of contributions and dates paid shown in Item 18 of Schedule SB were listed in reliance on information provided by the plan administrator and/or trustee.

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 26b Schedule of Projection of Expected Benefit Payments

Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2024	3,991,621	3,328,324	31,807,783	39,127,728
2025	4,855,236	1,173,353	31,071,090	37,099,679
2026	5,831,454	1,006,679	30,267,840	37,105,973
2027	6,831,919	1,165,803	29,459,485	37,457,207
2028	7,782,326	1,157,024	28,641,095	37,580,445
2029	8,472,787	1,089,802	27,798,698	37,361,287
2030	9,243,326	1,231,510	26,944,732	37,419,568
2031	9,780,730	1,232,406	26,079,889	37,093,025
2032	10,227,118	1,435,967	25,204,353	36,867,438
2033	10,586,271	1,447,629	24,322,266	36,356,166
2034	10,810,954	1,547,738	23,432,550	35,791,242
2035	11,131,784	1,589,990	22,535,927	35,257,701
2036	11,512,761	1,581,111	21,632,688	34,726,560
2037	11,850,640	1,581,625	20,722,906	34,155,171
2038	12,160,829	1,549,170	19,806,473	33,516,472
2039	12,448,668	1,555,045	18,883,219	32,886,932
2040	12,787,055	1,580,631	17,953,086	32,320,772
2041	13,001,842	1,612,446	17,016,158	31,630,446
2042	13,168,077	1,628,495	16,072,702	30,869,274
2043	13,392,102	1,618,773	15,123,243	30,134,118
2044	13,503,077	1,593,155	14,168,712	29,264,944
2045	13,505,822	1,565,111	13,210,648	28,281,581
2046	13,473,538	1,542,301	12,251,340	27,267,179
2047	13,367,748	1,504,758	11,293,975	26,166,481
2048	13,189,957	1,463,541	10,342,846	24,996,344
2049	12,934,519	1,419,778	9,403,370	23,757,667
2050	12,642,263	1,372,188	8,481,886	22,496,337
2051	12,327,624	1,321,959	7,585,391	21,234,974
2052	11,978,428	1,268,982	6,721,270	19,968,680
2053	11,602,302	1,212,809	5,896,926	18,712,037
2054	11,200,301	1,154,297	5,119,512	17,474,110
2055	10,769,580	1,093,357	4,395,598	16,258,535
2056	10,313,115	1,030,348	3,730,601	15,074,064
2057	9,831,237	965,733	3,128,467	13,925,437
2058	9,326,977	900,058	2,591,382	12,818,417
2059	8,803,939	833,944	2,119,704	11,757,587
2060	8,266,649	768,076	1,712,003	10,746,728
2061	7,720,357	703,166	1,365,216	9,788,739
2062	7,170,714	639,906	1,074,950	8,885,570

Plan Name: WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation
EIN / PN: 39-1391525/002
Plan Sponsor: WEC Energy Group, Inc.
Valuation Date: January 1, 2024

SCHEDULE SB ATTACHMENTS

2063	6,623,417	578,928	835,815	8,038,160
2064	6,083,839	520,788	641,885	7,246,512
2065	5,556,848	465,928	487,048	6,509,824
2066	5,046,597	414,653	365,305	5,826,555
2067	4,556,442	367,129	271,008	5,194,579
2068	4,089,054	323,395	198,997	4,611,446
2069	3,646,423	283,391	144,741	4,074,555
2070	3,229,934	246,977	104,369	3,581,280
2071	2,840,567	213,967	74,672	3,129,206
2072	2,478,961	184,160	53,061	2,716,182
2073	2,145,427	157,340	37,482	2,340,249

Plan Name: WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation
EIN / PN: 39-1391525/002
Plan Sponsor: WEC Energy Group, Inc.
Valuation Date: January 1, 2024

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 22 Description of Weighted Average Retirement Age as of January 1, 2024

See Schedule SB, Part V - Statement of Actuarial Assumptions/Methods for retirement rates. For each active participant, an expected retirement age was calculated weighted in proportion to the probability (as shown in the retirement rates table in the attachment to Schedule SB, Part V – Statement of Actuarial Assumptions/Methods) that the individual would remain an active participant to each age and then retire at that age. The plan's weighted average retirement age of 61 is the arithmetic average of the expected retirement ages of these participants.

Plan Name: WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation
EIN / PN: 39-1391525/002
Plan Sponsor: WEC Energy Group, Inc.
Valuation Date: January 1, 2024

SCHEDULE SB ATTACHMENTS

Schedule SB, Part V Summary of Plan Provisions

Plan Provisions – Retirement Plan for Wisconsin Public Service Corporation

Effective January 1, 2017, five plans were spun off from the Integrys Energy Group Retirement Plan and the plan was renamed the WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation (WPSC). Participants retain eligibility for benefits as provided for under the Integrys Energy Group Retirement Plan.

The WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation was closed to new entrants as follows:

- Administrative employees effective January 1, 2008
- Local 420 effective December 19, 2009
- Local 1147 effective April 18, 2010

The most recent amendment reflected in the following plan provisions was adopted on December 20, 2023 and effective on January 1, 2023.

WPSC Part A: Retirement Program for Administrative Employees of Wisconsin Public Service Corporation and Other Participating Employers

Covered employees

Except for anyone who is subject to a collective bargaining agreement, an employee will become a participant on January 1 or July 1 coincident with or next following the date of completion of one year of eligibility service subject to the provisions concerning closure of the plan to new entrants.

Definitions

Service considered

Year of "Eligibility Service" is the twelve month period commencing on the date of hire or rehire, or any plan year in which the employee completes 1,000 or more hours of service.

"Service credit," to determine eligibility for and the amount of benefits, is determined under the ERISA elapsed-time rules. Service credit will be earned while the employee is receiving benefits from the long-term disability plan sponsored by the company. No additional benefit service will accrue after December 31, 2012.

Plan Name: WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation
EIN / PN: 39-1391525/002
Plan Sponsor: WEC Energy Group, Inc.
Valuation Date: January 1, 2024

SCHEDULE SB ATTACHMENTS

Compensation considered Total compensation prior to severance from service excluding nonqualified deferred compensation payments, and extraordinary payments. Annual compensation is limited to \$200,000, adjusted in accordance with Internal Revenue Code. Final average pay is the higher of the average of (a) the highest five complete calendar years of pay within the last 10 calendar years preceding severance from service, or (b) total pay for 60 months preceding severance from service. Pay after December 31, 2017 will not be considered in the calculation of final average pay.

Eligibility for Benefits

Benefit eligibility 5 years of service (3 years for employees who terminate employment on or after January 1, 2008).

Benefits Payable

Plan benefit

- (a) Benefit payable to a plan participant with 3 years of vesting service.
- (b) Total Service Percent is a total of:
 - a. 9% per year for the first 10 years of service;
 - b. plus 12% per year for years 11 through 20;
 - c. plus 15% per year for years 21 and thereafter.
 - d. For employees hired after December 31, 2000, and WF&L employees, the service percentages are 9%, 11%, and 13%, respectively.
- (c) Pension Income (lump-sum form) is equal to Total Service Percent times Final Average Pay.
- (d) Minimum benefit is the lump-sum value of the benefit earned through December 31, 2000 under the plan provisions in effect at December 31, 2000.

There will be no additional service or pay increases applied to the plan benefit after December 31, 2012 and December 31, 2017, respectively. Effective January 1, 2018 the frozen accrued benefit will be increased each year until benefit commencement with annual interest credits based on the first segment rate defined under the Pension Protection Act for use in determining minimum lump-sum distributions under IRC 417(e).

Plan Name: WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation
EIN / PN: 39-1391525/002
Plan Sponsor: WEC Energy Group, Inc.
Valuation Date: January 1, 2024

SCHEDULE SB ATTACHMENTS

Pension transition

For employees employed on January 1, 2001:

- (a) Calculated by taking combination of participant's age and service on January 1, 2001.
- (b) Total age plus service is multiplied by 1.35% to arrive at Transition Percent (limited to 115%).
- (c) This percent is held constant until retirement or participant leaves the company and will be multiplied by Final Average Pay to determine the Pension Transition amount (payable as a lump sum). The minimum amount is \$50,000 for employees who were at least age 58 and had five years of service at December 31, 2000.

Benefits Payable (Continued)

Pension supplement

To be eligible for the Pension Supplement, participant must be

- (a) employed on January 1, 2001;
- (b) retire after January 1, 2001;
- (c) be at least 55 years of age, and
- (d) have 5 years of service with the company.

The Pension Supplement is payable as a fixed \$800 monthly payment from retirement until age 65, or as a lump sum based on age at retirement and current interest rates.

For employees hired after January 1, 2001, eligibility for the supplement requires the participant to be age 55 with 10 years of service. The Pension Supplement amount is earned at a rate of \$40 per year of service (earned prior to January 1, 2013).

Surviving spouse's benefit

- (a) If the death of a vested participant occurs, the spouse will receive either a single-sum payment or a survivor annuity benefit. If the participant had designated a non-spouse beneficiary and the surviving spouse had consented, the beneficiary will receive a single-sum payment.
- (b) If a participant who was receiving a monthly pension dies, the surviving spouse will receive payment in accordance with the joint and survivor option elected or the remainder of the Pension Equity Account Balance, if any.

Plan Name: WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation
EIN / PN: 39-1391525/002
Plan Sponsor: WEC Energy Group, Inc.
Valuation Date: January 1, 2024

SCHEDULE SB ATTACHMENTS

Other Plan Provisions

Normal form of payment Married participants receive a fully subsidized 50% joint & survivor annuity. The normal form of payment for unmarried participants is a single life annuity.

Optional forms of payment and conversion factors

Form of Payment	Conversion Factor
Lump Sum	Accrued PEP Balance at time of termination or retirement.
Annuity	PEP balance is converted to an annuity using the Applicable Mortality Table and Applicable Interest Rate.
Life Annuity	Calculated using annuity conversion factor with no further adjustment.
50% Joint and Survivor Annuity	Calculated using annuity conversion factor with no further adjustment unless spouse is more than 5 years younger than participant, in which case additional reductions apply.
75% Joint and Survivor Annuity	Calculated as 96% of life annuity benefit unless spouse is more than 5 years younger than participant, in which case additional reductions apply.
100% Joint and Survivor Annuity	Calculated as 93% of life annuity benefit unless spouse is more than 5 years younger than participant, in which case additional reductions apply.
Unreduced lifetime benefit	Participants whose spouse is greater than 5 years younger can elect to receive the equivalent of the life annuity benefit during their lifetime, with their spouse receiving an actuarially equivalent 50% survivor benefit, calculated using 6% interest and the 1971 Group Annuity Mortality Table.

Additionally, participants in Part A who have joined the plan through a merged prior plan may be entitled to actuarially equivalent benefits in the following forms: single life annuity, 5, 10, or 15-year certain annuity, 25% joint and survivor annuity with or without popup, 50% joint and survivor annuity with or without popup, 66 2/3% joint and survivor annuity with or without popup, 100% joint and survivor annuity with or without popup.

Plan Name: WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation
 EIN / PN: 39-1391525/002
 Plan Sponsor: WEC Energy Group, Inc.
 Valuation Date: January 1, 2024

SCHEDULE SB ATTACHMENTS

Benefits not valued

All benefits described in this section were valued. WTW has reviewed the plan provisions with WEC Energy Group, Inc. and, based on that review, is not aware of any significant benefits required to be valued that were not.

Plan Name: WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation
EIN / PN: 39-1391525/002
Plan Sponsor: WEC Energy Group, Inc.
Valuation Date: January 1, 2024

SCHEDULE SB ATTACHMENTS

WPSC Part B: Retirement Program for Non-Administrative Employees of Wisconsin Public Service Corporation Represented by Local 420 of the International Union of Operating Engineers

Covered employees An employee represented by Local Union No. 420 of the IUOE will become a participant upon completion of one year of service credit subject to the provisions concerning closure of the plan to new entrants.

Definitions

Service considered "Service credit," to determine eligibility for and the amount of benefits, is determined under the ERISA elapsed-time rules.

Compensation considered Total compensation prior to severance from service, including contributions to the Wisconsin Public Service Corporation Master Trust, but excluding nonqualified deferred compensation payments and extraordinary payments. Annual compensation is limited to \$200,000, adjusted in accordance with Internal Revenue Code. Average monthly compensation is the higher of the average of (a) the five calendar years of service after 1979, or (b) 60 months preceding severance from service.

Eligibility for Benefits

Normal retirement benefit On or after attainment of age 65 or, for an individual who became a participating employee after age 60, on the 4th anniversary of his date of participation.

Early retirement benefit Termination of employment on or after age 58 but prior to age 65, and completion of five years of service, at the request of the employee.

Deferred vested benefit In the event of termination of employment prior to age 58 and after 5 or more years of service credit.

Benefits Paid Upon the Following Events

Normal retirement benefit Monthly pension is equal to 56% of the participant's average monthly compensation prorated for less than 30 years of service, less one half of his primary social security benefit at age 65 prorated for service over the greater of service to age 65 or 30 years, plus 1/2 percent of average monthly compensation multiplied by the participant's service in excess of 30 years.

Plan Name: WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation
EIN / PN: 39-1391525/002
Plan Sponsor: WEC Energy Group, Inc.
Valuation Date: January 1, 2024

SCHEDULE SB ATTACHMENTS

For participants as of January 1, 1983 the monthly pension determined under the above formula shall not be less than the benefit payable under the plan provisions as in effect on December 31, 1982.

Early retirement benefit

Monthly pension commencing as of the date designated by the participant or as of the participant's severance from service date, as the case may be, is determined in the same manner as a normal retirement benefit under the Normal Retirement Benefit paragraph above, reduced by $\frac{1}{4}$ of 1% for each month of early payment between ages 60 and 62 and $\frac{1}{2}$ of 1% for each month of early payment between ages 58 and 60. The pension is unreduced if benefits start after age 62.

Deferred vested benefit

Monthly pension payable as of the later of age 58 or the date designated by the employee, but not later than age 65, is determined in the same manner as an early retirement benefit under the Early Retirement Benefit paragraph.

Surviving spouse benefit

The spouse to whom the participant was married as of the date of his death will receive 50% of the pension determined under the following stipulations. This benefit will be reduced if the spouse is younger than the participant.

If the death occurs after early retirement age or normal retirement age, or after age 55 with 20 years of service, the base benefit is determined under the above Normal Retirement Benefit provisions. It is determined as if his date of death was his normal retirement date and based on his service credit and average monthly compensation as of his death. Payable starting the month following the month in which death occurs.

If the death occurs prior to early retirement age, but after 5 years of service credit, the base benefit is determined under the above Early Retirement Benefit provisions. It is determined as if his date of death was his early retirement date and based on his service credit and average monthly compensation as of his death. Payable starting the first of the month coincidental with or next following the date the employee would have attained age 58 if living.

Plan Name: WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation
EIN / PN: 39-1391525/002
Plan Sponsor: WEC Energy Group, Inc.
Valuation Date: January 1, 2024

SCHEDULE SB ATTACHMENTS

Other Plan Provisions

Lump sum payments Small lump sums will be paid if the value of benefit is \$1,000 or less (\$5,000 prior to March 28, 2005). Lump sums are determined based on interest rates prescribed by the Secretary of the Treasury pursuant to Section 417(e)(3) of the Code.

Normal form of payment Married participants receive a fully subsidized 50% joint & survivor annuity. The normal form of payment for unmarried participants is a single life annuity.

Optional forms of payment and conversion factors

Form of Payment	Conversion Factor
Life Annuity	Equal to accrued benefit
50% Joint and Survivor Annuity	Fully subsidized, with participant benefit equal to accrued benefit unless spouse is more than 5 years younger than participant, in which case additional reductions apply.
75% Joint and Survivor Annuity	Calculated as 96% of accrued benefit unless spouse is more than 5 years younger than participant, in which case additional reductions apply.
100% Joint and Survivor Annuity	Calculated as 93% of accrued benefit unless spouse is more than 5 years younger than participant, in which case additional reductions apply.
Unreduced lifetime benefit	Participants whose spouse is greater than 5 years younger can elect to receive the equivalent of the life annuity benefit during their lifetime, with their spouse receiving an actuarially equivalent 50% survivor benefit, calculated using 6% interest and the 1971 Group Annuity Mortality Table.

Benefits not valued All benefits described in this section were valued. WTW has reviewed the plan provisions with WEC Energy Group, Inc. and, based on that review, is not aware of any significant benefits required to be valued that were not.

Plan Name: WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation
EIN / PN: 39-1391525/002
Plan Sponsor: WEC Energy Group, Inc.
Valuation Date: January 1, 2024

SCHEDULE SB ATTACHMENTS

WPSC Part E: Retirement Program for Non-Administrative Employees of Wisconsin River Power Company Represented by Local No. 1147 of the International Brotherhood of Electrical Workers, AFL-CIO

Covered employees Members of IBEW at Wisconsin River Power Company hired prior to April 18, 2010

Definitions

Compensation considered Average annual earnings are defined as the annual average of the earnings during the last 36 consecutive years coincident or immediately preceding retirement or other termination of employment

Employee contributions None

Normal retirement benefit The monthly benefit at normal retirement age is the sum of (i) and (ii) below, greater than the annual minimum benefit

- (i) for each of the first thirty-five calendar years during which he is a member of the plan, one and one-eighth percent of the first \$6,400 of his average annual earnings (as defined above) in such calendar year plus one and one-half percent of average annual earnings in excess of \$6,400; plus
- (ii) one and one-half percent of his average annual earnings in each calendar year during which he is greater than 35 years

Annual minimum benefit

Retirement after May 1, 1999 but before May 1, 2000 \$384 times service

Retirement after May 1, 2000 but before May 1, 2001 \$408 times service

Retirement after May 1, 2001 but before May 1, 2002 \$432 times service

Retirement after May 1, 2002 but before May 1, 2003 \$456 times service

Retirement after May 1, 2003 but before May 1, 2004 \$468 times service

Retirement after May 1, 2004 \$480 times service

Early retirement benefit (a) Early retirement on or after attainment of age 55 with ten years of service

Plan Name: WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation
EIN / PN: 39-1391525/002
Plan Sponsor: WEC Energy Group, Inc.
Valuation Date: January 1, 2024

SCHEDULE SB ATTACHMENTS

- (b) Monthly pension commencing as of the date designated by the participant or as of the participant's severance from service date, as the case may be, determined in the same manner as a normal retirement benefit under Normal retirement paragraph above, reduced by 1/3 of 1% for each month of early payment between ages 55 and the last day of the month the employee is expected to attain age 62 years. The pension is unreduced if benefits start after age 62.

Other Plan Provisions

Normal form of payment	Married participants receive a reduced 50% joint & survivor annuity. The normal form of payment for unmarried participants is a single life annuity.
Optional forms of payment and conversion factors	Optional forms of payment are: joint and survivor annuity, certain and life annuity. Optional forms of payment are calculated to be actuarially equivalent to the single life annuity benefit using an interest rate of 6% and a mortality assumption based on the UP 1984 Mortality Table.
Benefits not valued	All benefits described in this section were valued. WTW has reviewed the plan provisions with WEC Energy Group, Inc. and, based on that review, is not aware of any significant benefits required to be valued that were not.

Future Plan Changes

No future plan changes were recognized in determining funding results.

Changes in Plan Provisions Since the Prior Valuation

There have been no changes in benefits valued since the prior valuation, other than to reflect an increase in the IRS benefit limit and to increase the Required Begin Date.

Plan Name: WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation
EIN / PN: 39-1391525/002
Plan Sponsor: WEC Energy Group, Inc.
Valuation Date: January 1, 2024

SCHEDULE SB ATTACHMENTS

Schedule SB, Line 24 Change in Actuarial Assumptions

The interest crediting rate was changed from 4.00% to 4.50% for participants currently covered under a pension equity plan to reflect a long-term expectation of future interest crediting rates based on a blend of the current and historical 1st segment rates with adjustments for anticipated increases in the long-term 1st segment rate outlook.

The assumed plan-related expenses added to target normal cost were updated to reflect anticipated 2024 plan-related expenses.

The mortality table used for lump sum conversions changed from the IRS 2023 mortality table to the IRS 2024 mortality table presented under 417(e), and the interest rates changed from an applicable month of January 2023 to January 2024. Interest rates subject to interest rate stabilization regulations

Plan Name: WEC Energy Group Retirement Plan for Wisconsin Public Service Corporation
EIN / PN: 39-1391525/002
Plan Sponsor: WEC Energy Group, Inc.
Valuation Date: January 1, 2024