UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 10-D

ASSET-BACKED ISSUER DISTRIBUTION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the distribution period from January 30, 2024 to December 31, 2024 for the Series 2024-A Bonds

Commission File Number	Registrant; State o	f Incorporation; Addre	ss; and Telephone Num	ber	IRS Employer Identification No.
333-274815-01	EM	IPIRE DISTRICT BON	DCO, LLC		93-3459519
		(Issuing Entity (Delaware))		
		e Empire District Elect Joplin Avenue, Joplin, (417) 625-5100	Missouri 64801		
333-274815	THE EMP	PIRE DISTRICT ELEC	TRIC COMPANY		44-0236370
		(Depositor and Spo (Kansas)	nsor)		
	602 S.	Joplin Avenue, Joplin, (417) 625-5100			
	Regis	tered/reporting pursuant	to (check one)		
Title of class	S	Section 12(b)	Section 12(g)	Section 15(d)	Name of exchange (If Section 12(b))
Securitized Utility Tariff Bonds, Seri	es 2024-A-1			X	· · · · · · · · · · · · · · · · · · ·
	es 2024-A-2			X	-

requirements for the past 90 days.

Yes 🗵 No 🗆

PART I – DISTRIBUTION INFORMATION

Item 1. Distribution and Pool Performance Information.

The response to Item 1 is set forth in part herein and in part in Exhibit 99.1.

The record date for distributions described in Exhibit 99.1 is December 31, 2024.

Introductory and explanatory information regarding the material terms, parties, and distributions described in Exhibit 99.1 is included in the Prospectus dated January 18, 2024, of Empire District Bondco, LLC (Issuing Entity) relating to the Securitized Utility Tariff Bonds, Series 2024-A (the "Series 2024-A Bonds") filed with the Securities and Exchange Commission on January 22, 2024 pursuant to Rule 424(b)(1) of the Securities Act of 1933, as amended.

As indicated in Exhibit 99.1, all required interest and scheduled principal payments on the Series 2024-A Bonds have been made with respect to the January 1, 2025 distribution date.

The following Items have been omitted pursuant to General Instruction C of Form 10-D:

- Item 1A. Asset-Level Information.
- Item 1B. Asset Representations Reviewer and Investor Communication.

PART II - OTHER INFORMATION

Item 2. Legal Proceedings.

None.

Item 3. Sale of Securities and Use of Proceeds.

None.

The following Items have been omitted pursuant to General Instruction C of Form 10-D:

- Item 4. Defaults Upon Senior Securities.
- Item 5. Submission of Matters to a Vote of Security Holders.
- Item 6. Significant Obligors of Pool Assets.
- Item 7. Change in Sponsor Interest in the Securities.
- Item 8. Significant Enhancement Provider Information.

Item 9. Other Information.

None.

Item 10. Exhibits

Exhibits filed herewith are designated by an asterisk (*). All exhibits not so designated are incorporated by reference to a prior filing, as indicated.

Exhibit No.	Description
<u>3.1</u>	Certificate of Formation of Empire District Bondco, LLC (incorporated by reference to the Registration Statement on Form SF-1 of The Empire District Electric Company and Empire District Bondco, LLC (File Nos. 333-274815 and 333-274815-01) filed on September 29, 2023, Exhibit 3.1)
<u>3.2</u>	Amended and Restated Limited Liability Company Agreement of Empire District Bondco, LLC (incorporated by reference to a Current Report on Form 8-K of The Empire District Electric Company and Empire District Bondco, LLC (File Nos. 333-274815 and 333-274815 01) filed January 22, 2024, Exhibit 3.2)
<u>4.1</u>	Indenture between Empire District Bondco, LLC and The Bank of New York Mellon Trust Company, N.A. dated January 30, 2024 (including forms of Securitized Utility Tariff Bonds) (incorporated by reference to a Current Report on Form 8-K of The Empire District Electric Company and Empire District Bondco, LLC (File Nos. 333-274815 and 333-274815-01) filed January 30, 2024, Exhibit 4.1)
<u>4.2</u>	Series Supplement between Empire District Bondco, LLC and The Bank of New York Mellon Trust Company, N.A. dated as of January 30, 2024 (incorporated by reference to a Current Report on Form 8-K of The Empire District Electric Company and Empire District Bondco, LLC (File Nos. 333-274815 and 333-274815-01) filed January 30, 2024, Exhibit 4.2)
<u>10.1</u>	Securitized Utility Tariff Property Servicing Agreement between Empire District Bondco, LLC and The Empire District Electric Company d/b/a Liberty, as Servicer, dated January 30, 2024 (incorporated by reference to a Current Report on Form 8-K of The Empire District Electric Company d/b/a Liberty and Empire District Bondco, LLC (File Nos. 333-274815 and 333-274815-01) filed January 30, 2024, Exhibit 10.1)
<u>10.2</u>	Securitized Utility Tariff Property Purchase and Sale Agreement between Empire District Bondco, LLC and The Empire District Electric Company d/b/a Liberty, as Seller, dated January 30, 2024 (incorporated by reference to a Current Report on Form 8-K of The Empire District Electric Company d/b/a Liberty and Empire District Bondco, LLC (File Nos. 333-274815 and 333-274815-01) filed January 30, 2024, Exhibit 10.2)
<u>10.3</u>	Administration Agreement between Empire District Bondco, LLC and The Empire District Electric Company d/b/a Liberty, as Administrator, dated January 30, 2024 (incorporated by reference to a Current Report on Form 8-K of The Empire District Electric Company d/b/a Liberty and Empire District Bondco, LLC (File Nos. 333-274815 and 333-274815-01) filed January 30, 2024, Exhibit 10.3)
*99.1	Semi-annual Servicer's Certificate relating to the Series 2024-A Bonds, dated December 27, 2024

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Date: January 7, 2025

Empire District Bondco, LLC (Issuing Entity) By: The Empire District Electric Company d/b/a Liberty, as Servicer

By: /s/ KEVIN NOBLET

Kevin Noblet President

By: /s/ JENNIFER SHEWMAKE

Jennifer Shewmake Treasurer and Secretary

SEMI-ANNUAL SERVICER'S CERTIFICATE

Dated as of December 27, 2024

Pursuant to <u>Section 4.01(c)(ii)</u> of the Securitized Utility Tariff Property Servicing Agreement, dated as of January 30, 2024 (the "<u>Servicing Agreement</u>"), between, THE EMPIRE DISTRICT ELECTRIC COMPANY D/B/A LIBERTY, a Kansas corporation, as Servicer (the "<u>Servicer</u>"), and EMPIRE DISTRICT BONDCO, LLC, as Issuer (the "<u>Issuer</u>"), the Servicer does hereby certify, for the January 1, 2025 Payment Date (the "<u>Current Payment</u> <u>Date</u>"), as follows:

Capitalized terms used herein have their respective meanings as set forth in the Indenture. References herein to certain sections and subsections are references to the respective sections of the Servicing Agreement or the Indenture, as the context indicates.

Collection Periods: January 1, 2024 to December 27, 2024

Payment Date: January 1, 2025

1.	Collections Allocable and Aggregate Amounts Available for the Current Payment Date:		
	Securitized Utility Tariff Charge Remittances		
	a. Estimated Monthly Securitized Utility Tariff Charges Remitted for January 2024 Collection Period ¹	\$	-
	b. Estimated Monthly Securitized Utility Tariff Charges Remitted for February 2024 Collection Period	\$	-
	c. Estimated Monthly Securitized Utility Tariff Charges Remitted for March 2024 Collection Period	\$	-
	d. Estimated Monthly Securitized Utility Tariff Charges Remitted for April 2024 Collection Period	\$ 973,24	46.60
	e. Estimated Monthly Securitized Utility Tariff Charges Remitted for May 2024 Collection Period	\$ 3,391,0	54.24
	f. Estimated Monthly Securitized Utility Tariff Charges Remitted for June 2024 Collection Period	\$ 1,700,04	49.06
	g. Estimated Monthly Securitized Utility Tariff Charges Remitted for July 2024 Collection Period	\$ 3,924,63	58.16
	h. Estimated Monthly Securitized Utility Tariff Charges Remitted for August 2024 Collection Period	\$ 4,319,24	43.82
	i. Estimated Monthly Securitized Utility Tariff Charges Remitted for September 2024 Collection Period	\$ 4,827,5	37.57
	j. Estimated Monthly Securitized Utility Tariff Charges Remitted for October 2024 Collection Period	\$ 3,085,2	86.54
	k. Estimated Monthly Securitized Utility Tariff Charges Remitted for November 2024 Collection Period	\$ 3,657,9	05.94
	1. Estimated Securitized Utility Tariff Charges Remitted through December 27th Collection Period ²	\$ 2,961,3	07.50
i.	Total Estimated Securitized Utility Tariff Charge Remittances	\$28,840,2	89.43

¹ Includes amounts calculated for the Reconciliation Period for the prior Collection Period, which was settled in January 2024. Based upon Estimated Securitized Utility Tariff Charges remitted during Collection Period (i.e., Estimated Securitized Utility Tariff Charges remitted within two Servicer Business Days of deemed collection date).

² Does not include reconciliation amounts calculated for the Reconciliation Period for such Collection Period, which will be settled in the month following such Collection Period

Exhibit B

ii.	Investment Earnings on Collection Account	
	iii. Investment Earnings on Capital Subaccount	\$ -
	iv. Investment Earnings on Excess Funds Subaccount	\$ -
	v. Investment Earnings on General Subaccount	\$ -
vi.	General Subaccount Balance (sum of i through v above)	\$ 28,840,289.43
vii.	Collection Account Balance as of Issuance	\$ 769,392.42
viii.	Excess Funds Subaccount Balance as of Prior Payment Date	\$ -
ix.	Capital Subaccount Balance as of Prior Payment Date	\$ 1,527,451.00
х.	Collection Account Balance (sum of vi through ix above)	\$ 31,137,132.85
2.	Outstanding Amounts as of Prior Payment Date:	
i.	Tranche A-1 Outstanding Amount	\$180,490,000.00
ii.	Tranche A-2 Outstanding Amount	\$125,000,000.00
iii.	Aggregate Outstanding Amount of all Tranches of Securitized Utility Tariff Bonds	\$305,490,000.00
3.	Required Funding/Payments as of Current Payment Date:	\$ 29,993,350.17
		Principal Due
i.	Tranche A-1	\$ 15,939,301.00
ii.	Tranche A-2	\$ -
iii.	For all Tranches of Securitized Utility Tariff Bonds:	\$ 15,939,301.00

	Interest Tranche	Interest Rate	Days in Interest Period ³	Principal Balance	Interest Due
iv.	Tranche A-1	4.943%	330	\$ 180,490,000	\$ 8,202,934.59
v.	Tranche A-2	5.091%	330	\$ 125,000,000	\$ 5,851,114.58
vi.	For all Tranches of Securiti	zed Utility Tariff Bonds:			\$ 14,054,049.17

			1	Required Level	Fu	Inding Required
vii.	Cap	bital Subaccount	\$	1,527,451.11	\$	-
4.	Alloc	ation of Remittances as of Current Payment Date Pursuant to 8.02(e) of Indenture				
	i.	Indenture Trustee Fees and Expenses; Indemnity Amounts ⁴			\$	10,000.00
	ii.	Servicing Fee			\$	140,016.25
	iii.	Administration Fee			\$	45,833.33
	iv.	Other Ongoing Financing Costs Expenses			\$	852,983.00
	v.	Semi-Annual Interest (including any past-due for prior periods)			\$	14,054,049.17
	vi.	Return on Liberty Capital Contribution and any remittance of unpaid upfront financing costs			\$	-

				Per \$1000 of ginal Principal	
	Tranche	Aggregate	-	Amount	
1.	Tranche A-1 Interest Payment	\$ 8,202,934.59	\$	45.45	
2.	Tranche A-2 Interest Payment	\$ 5,851,114.58	\$	46.81	

³ On 30/360 day basis for initial payment date; otherwise use one-half of annual rate. ⁴ Subject to \$200,000 cap per annum.

vii.	Principal Due and Payable as a Result of an Event of Default or on Fin	nal Maturity I	Date			\$	-
					\$1000 of al Principal		
	Tranche		Aggregate	A	mount		
1.	Tranche A-1 Principal Payment	\$	15,939,301.00	\$	88.31		
2.	Tranche A-2 Principal Payment	\$	-	\$	-		
	viii. Semi-Annual Principal					\$	15,939,301.00
	ix. Deposit to Excess Funds Subaccount					\$	-
	x. Released to Issuer upon Retirement of all Notes					\$	-
	xi. Aggregate Remittances as of Current Payment Date					\$	28,840,289.43
5.	Subaccount Withdrawals as of Current Payment (if applicable, pursu	uant to Sectio	n 8.02(e) of Indei	nture):			
	Excess Funds Subaccount		·····			\$	-
i.	Capital Subaccount					\$	-
	Total Withdrawals Outstanding Amount and Collection Account Balance as of Current	Payment Dat	te (after giving eff	fect to pay	ments to be m	\$ ade	- on such Payment
5 .	Total Withdrawals Outstanding Amount and Collection Account Balance as of Current Date): Tranche A-1	Payment Dat	te (after giving eff	fect to pay	ments to be m	ade \$	164,550,699.00
5 . i.	Total Withdrawals Outstanding Amount and Collection Account Balance as of Current Date): Tranche A-1 Tranche A-2		te (after giving eff	fect to pay	ments to be m	ade \$ \$	164,550,699.00 125,000,000.00
б. і. іі.	Total Withdrawals Outstanding Amount and Collection Account Balance as of Current Date): Tranche A-1 Tranche A-2 Aggregate Outstanding Amount of all Tranches of Securitized Utility T		e (after giving eff	fect to pay	ments to be m	ade \$ <u>\$</u> \$	164,550,699.00 125,000,000.00
6.	Total Withdrawals Outstanding Amount and Collection Account Balance as of Current Date): Tranche A-1 Tranche A-2 Aggregate Outstanding Amount of all Tranches of Securitized Utility T Excess Funds Subaccount Balance		te (after giving eff	fect to pay	ments to be m	ade \$ \$ \$ \$ \$	164,550,699.00 125,000,000.00 289,550,699.00
iii. 6. ii. ii. iv. v. v. vi.	Total Withdrawals Outstanding Amount and Collection Account Balance as of Current Date): Tranche A-1 Tranche A-2 Aggregate Outstanding Amount of all Tranches of Securitized Utility T		te (after giving eff	fect to pay	ments to be m	ade \$ <u>\$</u> \$	- on such Payment 164,550,699.00 125,000,000.00 289,550,699.00 - 94,950.13
6. ii. iii. iv. v. v. vi.	Total Withdrawals Outstanding Amount and Collection Account Balance as of Current Date): Tranche A-1 Tranche A-2 Aggregate Outstanding Amount of all Tranches of Securitized Utility T Excess Funds Subaccount Balance Capital Subaccount Balance Aggregate Collection Account Balance	Tariff Bonds:	te (after giving eff	fect to pay	ments to be m	ade \$ \$ \$ \$ \$ \$	164,550,699.00 125,000,000.00 289,550,699.00
6. ii. iii. iv. v.	Total Withdrawals Outstanding Amount and Collection Account Balance as of Current Date): Tranche A-1 Tranche A-2 Aggregate Outstanding Amount of all Tranches of Securitized Utility Texcess Funds Subaccount Balance Capital Subaccount Balance Aggregate Collection Account Balance Shortfalls in Interest and Principal Payments as of Current Payment	Tariff Bonds:	te (after giving eff	fect to pay	ments to be m	ade \$ \$ \$ \$ \$ \$	164,550,699.00 125,000,000.00 289,550,699.00
6. ii. iii. iv. v. v. vi.	Total Withdrawals Outstanding Amount and Collection Account Balance as of Current Date): Tranche A-1 Tranche A-2 Aggregate Outstanding Amount of all Tranches of Securitized Utility T Excess Funds Subaccount Balance Capital Subaccount Balance Aggregate Collection Account Balance Shortfalls in Interest and Principal Payments as of Current Payment i.	Tariff Bonds: tt Date	te (after giving eff	fect to pay	ments to be m	ade \$ \$ \$ \$ \$ \$	164,550,699.00 125,000,000.00 289,550,699.00
6. i. ii. ii. v. v. v. vi.	Total Withdrawals Outstanding Amount and Collection Account Balance as of Current Date): Tranche A-1 Tranche A-2 Aggregate Outstanding Amount of all Tranches of Securitized Utility T Excess Funds Subaccount Balance Capital Subaccount Balance Aggregate Collection Account Balance Shortfalls in Interest and Principal Payments as of Current Payment i. Semi-annual Interest	Tariff Bonds: It Date yment	te (after giving eff	fect to pay	ments to be m	ade \$ \$ \$ \$ \$ \$	164,550,699.00 125,000,000.00 289,550,699.00
6. i. ii. ii. v. v. v. vi.	Total Withdrawals Outstanding Amount and Collection Account Balance as of Current Date): Tranche A-1 Tranche A-2 Aggregate Outstanding Amount of all Tranches of Securitized Utility T Excess Funds Subaccount Balance Capital Subaccount Balance Aggregate Collection Account Balance Shortfalls in Interest and Principal Payments as of Current Payment i. Semi-annual Interest Tranche A-1 Interest Pay Tranche A-2 Interest Pay	Tariff Bonds: It Date yment	te (after giving eff	fect to pay	ments to be m	ade \$ \$ \$ \$ \$ \$	164,550,699.00 125,000,000.00 289,550,699.00
6. i. ii. ii. v. v. v. vi.	Total Withdrawals Outstanding Amount and Collection Account Balance as of Current Date): Tranche A-1 Tranche A-2 Aggregate Outstanding Amount of all Tranches of Securitized Utility T Excess Funds Subaccount Balance Capital Subaccount Balance Aggregate Collection Account Balance Shortfalls in Interest and Principal Payments as of Current Payment i. Semi-annual Interest Tranche A-1 Interest Pay Tranche A-2 Interest Pay ii. Semi-Annual Principal	Tariff Bonds: It Date yment yment	te (after giving eff	fect to pay	ments to be m	ade \$ \$ \$ \$ \$ \$	164,550,699.00 125,000,000.00 289,550,699.00
5. i. ii. v. v. v. v.	Total Withdrawals Outstanding Amount and Collection Account Balance as of Current Date): Tranche A-1 Tranche A-2 Aggregate Outstanding Amount of all Tranches of Securitized Utility T Excess Funds Subaccount Balance Capital Subaccount Balance Aggregate Collection Account Balance Shortfalls in Interest and Principal Payments as of Current Payment i. Semi-annual Interest Tranche A-1 Interest Pay Tranche A-2 Interest Pay	Tariff Bonds: It Date yment yment ayment	'e (after giving eff	fect to pay	ments to be m	ade \$ \$ \$ \$ \$ \$	164,550,699.00 125,000,000.00 289,550,699.00
5. i. ii. v. v. v. v.	Total Withdrawals Outstanding Amount and Collection Account Balance as of Current Date): Tranche A-1 Tranche A-2 Aggregate Outstanding Amount of all Tranches of Securitized Utility T Excess Funds Subaccount Balance Capital Subaccount Balance Aggregate Collection Account Balance Shortfalls in Interest and Principal Payments as of Current Payment i. Semi-annual Interest Tranche A-1 Interest Pay ii. Semi-Annual Principal	Tariff Bonds: It Date yment yment 'ayment 'ayment	e (after giving eff	fect to pay	ments to be m	ade \$ \$ \$ \$ \$ \$	164,550,699.00 125,000,000.00 289,550,699.00

⁵ Portion of the Capital Subaccount that will be used for the January 1, 2025 payment of principal and interest due to undercollection in a mild weather year and lower than expected usage. This will be replenished in the next true-up payment in June 2025.

IN WITNESS WHEREOF, the undersigned has duly executed and delivered this Semi-Annual Servicer's Certificate as of the date first

above written.

SERVICER:

THE EMPIRE DISTRICT ELECTRIC COMPANY D/B/A LIBERTY, a Kansas corporation

By: /s/ Kevin Noblet Name: Kevin Noblet

Title: President

By: /s/ Jennifer Shewmake

Name: Jennifer Shewmake Title: Treasurer and Secretary