

**BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the matter of the Annual Report of the)	
Electric Service and Safety Standards,)	
Pursuant to Rule 4901:1-10-26(B) of the Ohio)	Case No: 23 - 1001 -EL-ESS
Administrative Code)	

ANNUAL REPORT OF
Ohio Valley Electric Corporation
submitted for the year 2022 .

I certify that the following report accurately and completely reflects the annual report requirements pursuant to Rule 4901:1-10-26 of the Ohio Administrative Code.

Nick Privette
Signature

Nick Privette
Printed Name

Electrical Operations Director
Title

3/23/2022
Date

Ohio Valley Electric Corporation

Rule 26 Report for 2022

1. 4901:1-10-26(B)(1), (B)(1)(b), (B)(1)(c) Future investment plan for facilities and equipment, covering period of no less than three years

Identification of project, program, or plan	Transmission or Distribution	Project description and goals	Portion of service territory affected	Characteristics of territory affected	Estimated cost	Initiation Date	Planned Completion Date
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Notes:

Ohio Valley Electric Corporation
Rule 26 Report for 2022

1a. 4901:1-10-26(B)(1), (B)(1)(a) Relevant characteristics of the service territory

Transmission or Distribution	Overhead Miles	Underground Miles	Notable Characteristics
Transmission	414	0	

Notes:

Ohio Valley Electric Corporation
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1b. 4901:1-10-26(B)(1) Future investment plan for facilities and equipment

Transmission or Distribution	2022 Planned Costs	2022 Actual Costs	2022 Planned Costs	2023 Projected Costs	2024 Projected Costs	2025 Projected Costs
Transmission	\$0	\$0	\$0	\$0	\$0	\$0

Notes:

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2. 4901:1-10-26(B)(1)(d), (B)(1)(f) Complaints from other entities

Entity making complaint	Date complaint received	Nature of complaint	Action taken to address complaint	Resolved (yes/no)	Date complaint resolved	If not resolved, why?
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Notes: No Complaints Received

Ohio Valley Electric Corporation
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3a. 4901:1-10-26(B)(1)(e), (B)(1)(f) Electric Reliability Organization standards violations

Standard number	Standard name	Date of violation	Risk factor	Severity factor	Penalty dollars	Violation description	Resolved (yes/no)	Date resolved	If not resolved, why?
VAR-002-4 R1	Generator Operation for Maintaining Network Voltage Schedules	7/15/21, 8/30/21, 9/27/21, 11/13/21, 12/4/21, 1/27/22, 3/22/22, 4/14/22	Medium	Severe	N/A	Notice not given for deviations in voltage schedule	NO		Resolution in Progress
CIP-010-3 R1	Configuration Change Management and Vulnerability Assessment	4/16/2021	Not Established	Not Established	N/A	CEII	NO		Resolution in Progress
CIP-011-2 R1	Information Protection	9/9/2021	Not Established	Not Established	N/A	CEII	NO		Resolution in Progress
CIP-011-2 R1	Information Protection	9/23/2021	Not Established	Not Established	N/A	CEII	NO		Resolution in Progress
CIP-011-2 R2	Information Protection	9/26/2021	Not Established	Not Established	N/A	CEII	NO		Resolution in Progress
CIP-010-3 R1	Configuration Change Management and Vulnerability Assessment	11/24/2021	Not Established	Not Established	N/A	CEII	NO		Resolution in Progress
CIP-004 R3.5	Personnel and Training	3/25/2021	Not Established	Not Established	N/A	CEII	NO		Resolution in Progress
CIP-004 R4.1	Personnel and Training	1/28/2022	Not Established	Not Established	N/A	CEII	NO		Resolution in Progress
CIP-004 R4.1.3	Personnel and Training	8/17/2021	Not Established	Not Established	N/A	CEII	NO		Resolution in Progress
CIP-010-3 R1.2	Configuration Change Management and Vulnerability Assessment	3/18/2022	Not Established	Not Established	N/A	CEII	NO		Resolution in Progress
CIP-004-6 R3	Personnel and Training	4/4/2022	Not Established	Not Established	N/A	CEII	NO		Resolution in Progress
CIP-004-6 R4.1.3	Personnel and Training	3/16/2021	Not Established	Not Established	N/A	CEII	NO		Resolution in Progress
CIP-011-2 R1	Information Protection	10/21/2021	Not Established	Not Established	N/A	CEII	NO		Resolution in Progress
CIP-011-2 R1	Information Protection	12/15/2021	Not Established	Not Established	N/A	CEII	NO		Resolution in Progress
CIP-011-2 R1	Information Protection	12/13/2021	Not Established	Not Established	N/A	CEII	NO		Resolution in Progress
CIP-004-6 R3		6/17/2022	Not Established	Not Established	N/A	CEII	NO		Resolution in Progress
CIP-010-3 R1.2	Configuration Change Management and Vulnerability Assessment	04/28/2022	Not Established	Not Established	N/A	CEII	NO		Resolution in Progress
CIP-004 R4 1.3	Personnel and Training	08/31/2022	Not Established	Not Established	N/A	CEII	NO		Resolution in Progress

Report date: 3/23/2023

**Ohio Valley Electric Corporation
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3b. 4901:1-10-26(B)(1)(e), (B)(1)(f) Regional Transmission Organization (RTO) violations

Name of RTO violation	Violation description	Resolved (yes/no)	Date resolved	If not resolved, why?
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Notes: No Violations

**Ohio Valley Electric Corporation
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3c. 4901:1-10-26(B)(1)(e) Transmission Load Relief (TLR) events

Event Start	Event End	Highest TLR during event	Firm load interrupted during event	Amount of load (MW) interrupted	Description of event
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Notes:

**Ohio Valley Electric Corporation
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3d. 4901:1-10-26(B)(1)(e) Top ten congestion facilities by hours of congestion

Rank	Description of facility causing congestion
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Notes: No congestion incidents

Ohio Valley Electric Corporation
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3e. 4901:1-10-26(B)(1)(e) Annual System Improvement Plan and Regional Transmission Operator Expansion Plan

Relationship between annual system improvement plan and RTO transmission expansion plan

Notes: No expansion plans

**Ohio Valley Electric Corporation
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4. 4901:1-10-26(B)(2) Report of implementation plans from previous reporting periods

Identification of project, program, or plan	Transmission or Distribution	Planned Completion Date	Actual Completion Date	Identification of deviation from previous plan	Reason for deviation from previous plan
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Notes:

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5. 4901:1-10-26(B)(3), (B)(3)(a) Characterization of condition of company's system

Transmission or Distribution	Qualitative characterization of condition of system	Explanation of criteria used in making assessment for each characterization
Transmission	The transmission facilities of Ohio Valley Electric Corporation continue to be maintained with the goal of maintaining the high level of reliability for which it has been noted. The two substions we currently have in Ohio have had all 345kV circuit breakers replaced. The protection and control equipment was replaced at the same time.	OVEC owns and operates an EHV transmission system operating at 345kV that extends across the southern portions of Ohio, northern Kentucky, and southern Indiana. Approximately 242 miles of double circuit 345kV transmission lines are located in Ohio along with two substations. These substations, along with two others located in Indiana, provide interconnections with our owning utilities and provide for the exchange of bulk power. OVEC's transmission system continues to perform well since it was designed to support the high loads of the Department of Energy's Gaseous Diffusion Uranium Enrichment Plant that ceased production in 2003. Since that time, OVEC has used it transmission system to reliably deliver our generating capability to our owners, who are other utilities that operate both within and outside the state of Ohio.

Notes:

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6. 4901:1-10-26(B)(3), (B)(3)(b) Safety and reliability complaints

Transmission or Distribution	Availability of Service	Damage	Momentary Interruption	Out of Service	Quality of Service	Repair Service	Public Safety	Total Complaints
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Transmission

Notes: No Complaints

Ohio Valley Electric Corporation
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7a. 4901:1-10-26(B)(3)(c), (B)(3)(c)(i) Transmission capital expenditures

Total transmission capital expenditures in 2022	\$0
Total Transmission investment as of year end	\$51,994,163
Transmission capital expenditures as % of total transmission investment	0.00%

Notes:

7b. 4901:1-10-26(B)(3)(c), (B)(3)(c)(i) Transmission maintenance expenditures

Total transmission maintenance expenditures in 2022	\$474,463
Total Transmission investment as of year end	\$51,994,163
Transmission maintenance expenditures as % of total transmission investment	0.09%

Notes:

Ohio Valley Electric Corporation
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7c. 4901:1-10-26(B)(3), (B)(3)(c)(ii), (B)(3)(c)(iii) Transmission capital expenditures - Reliability specific

Transmission capital budget category	2022 Budget	2022 Actual	% Variance	Explanation of variance if over 10%	2022 Budget
Construction Activities	\$0	\$0	0.00%		\$0

Notes:

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7d. 4901:1-10-26(B)(3), (B)(3)(c)(ii), (B)(3)(c)(iii) Transmission maintenance expenditures - Reliability specific

Transmission maintenance budget category	2022 Budget	2022 Actual	% Variance	Explanation of variance if over 10%	2023 Budget
Maintenance Activities	\$795,050	\$474,463	40.00%	Remainder of 2022 maintenance activities occurred in Indiana and Kentucky	\$777,650

Notes:

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8a. 4901:1-10-26(B)(3)(d), (B)(3)(d)(i) Distribution capital expenditures

Total distribution capital expenditures in 2022	
Total distribution investment as of year end	
Distribution capital expenditures as % of total distribution investment	

Notes:

8b. 4901:1-10-26(B)(3)(d), (B)(3)(d)(i) Distribution maintenance expenditures

Total distribution maintenance expenditures in 2022	
Total distribution investment as of year end	
Distribution maintenance expenditures as % of total distribution investment	

Notes:

Ohio Valley Electric Corporation
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8c. 4901:1-10-26(B)(3), (B)(3)(d)(ii), (B)(3)(d)(iii) Distribution capital expenditures - Reliability specific

Distribution capital budget category	2022 Budget	2022 Actual	% Variance	Explanation of variance if over 10%	2023 Budget
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Notes:

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8d. 4901:1-10-26(B)(3), (B)(3)(d)(ii), (B)(3)(d)(iii) Distribution maintenance expenditures - Reliability specific

Distribution maintenance budget category	2022 Budget	2022 Actual	% Variance	Explanation of variance if over 10%	2023 Budget
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Notes:

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9. 4901:1-10-26(B)(3)(e) Average remaining depreciation life of distribution and transmission facilities

Transmission or Distribution	Asset type	FERC account/ subaccount	Total depreciable life of asset	Total depreciated life of asset	Total remaining life of asset	Percent of remaining life of asset	How age was determined
Transmission			0.00	0.00	0.00	0.00%	

Notes:

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10. 4901:1-10-26(B)(3)(f), (B)(3)(f)(i) Inspection, maintenance, repair, and replacement of distribution, transmission, and substation programs summary report

Asset type	Program Name	Program Goals	Goals achieved?
Transmission	ROW Mechanical Clearing	Mechanically Clear 345kV ROW	Yes
Transmission	ROW Inspection	Inspect ROW two times per calendar year	Yes
Transmission Substation	Station Inspection	Inspect Kyger Creek station 12 times per calendar year	Yes
Transmission Substation	Station Inspection	Inspect Pierce station 12 times per calendar year	Yes

Notes:

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10a. 4901:1-10-26(B)(3)(f), (B)(3)(f)(i), (B)(3)(f)(ii) If response in Column "Goals achieved?" of Report 10 is "Yes"

Program Name	Explanation of how goals were achieved	Quantitative description of goal achieved	Summary of Findings
ROW Mechanical Clearing	Contract Crews	100% of work completed to clear portions of the ROW on the Kyger-X530 #1 & #2, Pierce-Kyger, Kyger-Marquis, Pierce-X530 #1 & #2, Dearborn-Pierce and Clifty-Pierce #1 & #2 circuits.	Routine clearing services were performed to complete the work.
Inspection of Kyger Substation	Company Personnel	100% inspections completed	A total of 12 inspections were performed, one each month
Inspection of Pierce Substation	Company Personnel	100% inspections completed	A total of 12 inspections were performed, one each month

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10b. 4901:1-10-26(B)(3)(f), (B)(3)(f)(i), (B)(3)(f)(ii) If response in Column "Goals achieved?" of Report 10 is "No"

Program Name	Cause(s) for not achieving goals	Description of level of completion	Quantitative description of level of completion	Summary of Findings
Inspection of ROW	N/A	100% inspections completed	A total of 2 inspection were performed.	Routine findings were reported.

Notes:

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10c. 4901:1-10-26(B)(3)(f), (B)(3)(f)(iii) Remedial activity

Program Name	Program finding(s) resulting in remedial action	Remedial activity performed	Completion date	Remedial activity yet to be performed	Estimated completion date
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Notes:

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10d. 4901:1-10-26(B)(3)(f): Current Year Goals

Asset Type	Program Name	Program Goals
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Notes:

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11. 4901:1-10-26(B)(3)(f), (B)(3)(iv): Prevention of overloading or excessive loading of facilities and equipment

Transmission or Distribution	Program Name	Program Goals
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Notes:

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12. 4901:1-10-26(B)(3)(f), (B)(3)(iv): Actions to remedy overloading or excessive loading of facilities and equipment

Transmission or Distribution	Sub/Circuit name	Date overloading identified	Plan to remedy overloading	Estimated completion date	Actions taken to remedy overloading	Actual completion date
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Notes:

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13. 4901:1-10-26(B)(3)(f), (B)(3)(f)(vi): Programs deleted

Facility Type	Deleted Program Name
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Notes:

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14. 4901:1-10-26(B)(3)(f), (B)(3)(f)(vi): Programs modified

Facility Type	Deleted Program Name
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Notes:

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15. 4901:1-10-26(B)(3)(f), (B)(3)(f)(vi): Programs added

Facility Type	Deleted Program Name
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Notes:

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16. 4901:1-10-26(B)(4): Service interruptions due to other entity

Date of Interruption	Time of Interruption	Type of entity causing interruption	Name of entity causing interruption	Impact on Transmission or Distribution	Sub/Circuit Interrupted	Cause of interruption
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Notes: No interruptions

**This foregoing document was electronically filed with the Public Utilities
Commission of Ohio Docketing Information System on**

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in

Case No(s). 23-1001-EL-ESS

Summary: Report Annual Report for Ohio Valley Electric Corporation of the Electric Service and Safety Standards, Pursuant to Rule 4901:1-10-26(B) of the Ohio Administrative Code electronically filed by Nick Privette on behalf of OVEC and Nick Privette.