



## Ohio Administrative Code

### Rule 4901:1-10-11 Distribution circuit performance.

Effective: November 1, 2021

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(A) General. This rule sets forth a method for determining the performance of each electric utility's distribution circuits.

(B) Circuit performance methodology. The following provisions apply to the determination of the appropriate method for calculating circuit performance.

(1) Circuit performance data during major events and transmission outages shall be excluded from the calculation of circuit performance.

(2) Each electric utility shall submit, for review and acceptance by the director of the service monitoring and enforcement department, a method to calculate circuit performance, based on the service reliability indices defined in paragraph (B)(1) of rule 4901:1-10-10 of the Administrative Code and other factors proposed by the electric utility, and supporting justification for that method. An electric utility may revise the method it uses for calculating circuit performance (starting with the next succeeding reporting period) by submitting such revisions and supporting justification for such revisions to the director of the service monitoring and enforcement department for review and acceptance.

(3) If the electric utility and the director of the service monitoring and enforcement department cannot agree on the method to calculate circuit performance, then the director of the service monitoring and enforcement department shall issue a letter rejecting the proposal within forty-five calendar days of its submittal. The electric utility or the director may request a hearing to establish the appropriate calculation methodology. At such hearing, the burden of proof to show that the calculation methodology is just and reasonable shall be upon the electric utility.

(4) No proposal shall be effective until it is either accepted by the director or, in the event of a hearing, approved by the commission.



(C) Worst performing circuits. The following provisions apply to the reporting of each electric utility's eight per cent worst performing circuits:

(1) Each electric utility shall submit, no later than ninety calendar days after the end of its reporting period, a report to the director of the service monitoring and enforcement department that identifies the worst performing eight per cent of the electric utility's distribution circuits during the previous twelve-month reporting period.

(2) Unless otherwise approved by the commission, each electric utility's reporting period for purposes of paragraph (C) of this rule shall begin on September first of each year and shall end on August thirty-first of the subsequent year.

(3) The report prescribed by paragraph (C) of this rule shall provide the following information for each reported distribution circuit:

(a) The circuit identification number.

(b) The location of the primary area served by the circuit.

(c) The approximate number of customers on the circuit by customer class.

(d) The circuit ranking value.

(e) The values and supporting data for each circuit's service reliability indices for the reporting period:

(i) System average interruption frequency index (SAIFI) determined according to paragraph (B)(1) of rule 4901:1-10-10 of the Administrative Code.

(ii) Customer average interruption duration index (CAIDI) determined according to paragraph (B)(1) of rule 4901:1-10-10 of the Administrative Code.

(iii) System average interruption duration index calculated by multiplying the SAIFI times the



CAIDI.

(f) The number of safety and reliability complaints, based on the definition of complaint pursuant to paragraph (A) of rule 4901:1-10-21 of the Administrative Code.

(g) The number of critical customers on the circuit.

(h) An identification of each circuit lockout that occurred during the reporting period, together with an explanation of the cause and duration of each such circuit lockout.

(i) The total number of outages experienced during the reporting period for each such outage.

(ii) The total number of out-of-service minutes experienced during the reporting period for each such outage.

(i) An identification of any major factors or events that specifically caused the circuit to be reported among the worst performing circuits and, if applicable, the analysis performed to determine those major factors.

(j) An action plan, including the start and completion dates of all remedial action taken or planned, to improve circuit performance to a level that removes the circuit from the report submitted pursuant to paragraph (C) of this rule within the next two reporting periods. If the electric utility does not believe remedial action is necessary, then the electric utility must state the rationale for not taking any remedial action.

(D) If the director of the service monitoring and enforcement department believes that an action plan submitted pursuant to paragraph (C)(3)(1) of this rule is insufficient or unreasonable, the director shall provide written notice to the electric utility within forty-five calendar days of the submittal, otherwise the report is deemed approved. Should no agreement be reached between the electric utility and the director of the service monitoring and enforcement department on a modified action plan, within thirty calendar days following the rejection of the action plan, the electric utility shall apply to the commission for a hearing. At such hearing, the burden of proof to show that the modified action plan is just and reasonable shall be upon the electric utility.



(E) Each electric utility shall submit the reports required by this rule, on electronic media, in a format prescribed by the commission or its staff.

(F) Electric utilities shall take sufficient remedial action to make sure that no circuit is listed on three consecutive reports. The inclusion of a given circuit in the report under paragraph (C) of this rule for three consecutive reporting periods shall create a rebuttable presumption of a violation of this rule.