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SB-167 Electrical corporations: wildfire mitigation plans. (2019-2020)



Date Published: 10/02/2019 09:00 PM

Senate Bill No. 167

CHAPTER 403

An act to amend Section 8386 of the Public Utilities Code, relating to electricity.

Approved by Governor October 02, 2019. Filed with Secretary of State October 02, 2019.

LEGISLATIVE COUNSEL'S DIGEST

SB 167, Dodd. Electrical corporations: wildfire mitigation plans.

Under existing law, the Public Utilities Commission has regulatory authority over public utilities, including electrical corporations and gas corporations. Existing law authorizes the commission to establish rules for all public utilities, subject to control by the Legislature. Existing law requires each electrical corporation to construct, maintain, and operate its electrical lines and equipment in a manner that will minimize the risk of catastrophic wildfire posed by those electrical lines and equipment. Existing law requires the commission, by January 1, 2020, to establish within itself the Wildfire Safety Division. Existing law requires each electrical corporation to annually prepare and submit a wildfire mitigation plan to the division for review and approval. Existing law requires those wildfire mitigation plans to include specified information, including protocols for disabling reclosers and deenergizing portions of the electrical distribution system that consider the associated impacts on public safety, as well as protocols related to mitigating the public safety impacts of those protocols, including impacts on critical first responders and on health and communication infrastructure. Existing law requires the commission to designate a baseline quantity of electricity and gas necessary for a significant portion of the reasonable energy needs of the average residential customer and requires the commission to establish a standard limited allowance in addition to the baseline quantity of gas and electricity for residential customers dependent on life-support equipment, as specified, which is referred to as a medical baseline allowance.

This bill would require each electrical corporation, as part of those protocols, to additionally include protocols related to mitigating the public safety impacts of disabling reclosers and deenergizing portions of the electrical distribution system that consider the impacts on customers who are receiving medical baseline allowances. The bill would authorize electrical corporations to deploy backup electrical resources or provide financial assistance for backup electrical resources to those customers receiving medical baseline allowances and who meet specified requirements.

This bill would incorporate additional changes to Section 8386 of the Public Utilities Code proposed by SB 70 and SB 560, contingent on the prior enactment of one or both of those bills.

Under existing law, a violation of any order, decision, rule, direction, demand, or requirement of the commission is a crime.

Because a violation of the commission's actions implementing the bill's requirements would be a crime, the bill would impose a state-mandated local program.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

THE PEOPLE OF THE STATE OF CALIFORNIA DO ENACT AS FOLLOWS:

SECTION 1. Section 8386 of the Public Utilities Code is amended to read:

- **8386.** (a) Each electrical corporation shall construct, maintain, and operate its electrical lines and equipment in a manner that will minimize the risk of catastrophic wildfire posed by those electrical lines and equipment.
- (b) Each electrical corporation shall annually prepare and submit a wildfire mitigation plan to the Wildfire Safety Division for review and approval. In calendar year 2020, and thereafter, the plan shall cover at least a three-year period. The division shall establish a schedule for the submission of subsequent comprehensive wildfire mitigation plans, which may allow for the staggering of compliance periods for each electrical corporation. In its discretion, the division may allow the annual submissions to be updates to the last approved comprehensive wildfire mitigation plan; provided, that each electrical corporation shall submit a comprehensive wildfire mitigation plan at least once every three years.
- (c) The wildfire mitigation plan shall include all of the following:
 - (1) An accounting of the responsibilities of persons responsible for executing the plan.
 - (2) The objectives of the plan.
 - (3) A description of the preventive strategies and programs to be adopted by the electrical corporation to minimize the risk of its electrical lines and equipment causing catastrophic wildfires, including consideration of dynamic climate change risks.
 - (4) A description of the metrics the electrical corporation plans to use to evaluate the plan's performance and the assumptions that underlie the use of those metrics.
 - (5) A discussion of how the application of previously identified metrics to previous plan performances has informed the plan.
 - (6) Protocols for disabling reclosers and deenergizing portions of the electrical distribution system that consider the associated impacts on public safety. As part of these protocols, each electrical corporation shall include protocols related to mitigating the public safety impacts of disabling reclosers and deenergizing portions of the electrical distribution system that consider the impacts on all of the following:
 - (A) Critical first responders.
 - (B) Health and communication infrastructure.
 - (C) Customers who receive medical baseline allowances pursuant to subdivision (c) of Section 739. The electrical corporation may deploy backup electrical resources or provide financial assistance for backup electrical resources to a customer receiving a medical baseline allowance for a customer who meets all of the following requirements:
 - (i) The customer relies on life-support equipment that operates on electricity to sustain life.
 - (ii) The customer demonstrates financial need, including through enrollment in the California Alternate Rates for Energy program created pursuant to Section 739.1.
 - (iii) The customer is not eligible for backup electrical resources provided through medical services, medical insurance, or community resources.
 - (D) Subparagraph (C) shall not be construed as preventing an electrical corporation from deploying backup electrical resources or providing financial assistance for backup electrical resources under any other authority.
 - (7) Appropriate and feasible procedures for notifying a customer who may be impacted by the deenergizing of electrical lines including procedures for those customers receiving a medical baseline allowance as described in paragraph (6). The procedures shall consider the need to notify, as a priority, critical first responders, health care facilities, and operators of telecommunications infrastructure.
 - (8) Plans for vegetation management.
 - (9) Plans for inspections of the electrical corporation's electrical infrastructure.

- (10) A list that identifies, describes, and prioritizes all wildfire risks, and drivers for those risks, throughout the electrical corporation's service territory, including all relevant wildfire risk and risk mitigation information that is part of the Safety Model Assessment Proceeding and the Risk Assessment Mitigation Phase filings. The list shall include, but not be limited to, both of the following:
 - (A) Risks and risk drivers associated with design, construction, operations, and maintenance of the electrical corporation's equipment and facilities.
 - (B) Particular risks and risk drivers associated with topographic and climatological risk factors throughout the different parts of the electrical corporation's service territory.
- (11) A description of how the plan accounts for the wildfire risk identified in the electrical corporation's Risk Assessment Mitigation Phase filing.
- (12) A description of the actions the electrical corporation will take to ensure its system will achieve the highest level of safety, reliability, and resiliency, and to ensure that its system is prepared for a major event, including hardening and modernizing its infrastructure with improved engineering, system design, standards, equipment, and facilities, such as undergrounding, insulation of distribution wires, and pole replacement.
- (13) A showing that the electrical corporation has an adequately sized and trained workforce to promptly restore service after a major event, taking into account employees of other utilities pursuant to mutual aid agreements and employees of entities that have entered into contracts with the electrical corporation.
- (14) Identification of any geographic area in the electrical corporation's service territory that is a higher wildfire threat than is currently identified in a commission fire threat map, and where the commission should consider expanding the high fire threat district based on new information or changes in the environment.
- (15) A methodology for identifying and presenting enterprisewide safety risk and wildfire-related risk that is consistent with the methodology used by other electrical corporations unless the commission determines otherwise.
- (16) A description of how the plan is consistent with the electrical corporation's disaster and emergency preparedness plan prepared pursuant to Section 768.6, including both of the following:
 - (A) Plans to prepare for, and to restore service after, a wildfire, including workforce mobilization and prepositioning equipment and employees.
 - (B) Plans for community outreach and public awareness before, during, and after a wildfire, including language notification in English, Spanish, and the top three primary languages used in the state other than English or Spanish, as determined by the commission based on the United States Census data.
- (17) A statement of how the electrical corporation will restore service after a wildfire.
- (18) Protocols for compliance with requirements adopted by the commission regarding activities to support customers during and after a wildfire, outage reporting, support for low-income customers, billing adjustments, deposit waivers, extended payment plans, suspension of disconnection and nonpayment fees, repair processing and timing, access to electrical corporation representatives, and emergency communications.
- (19) A description of the processes and procedures the electrical corporation will use to do all of the following:
 - (A) Monitor and audit the implementation of the plan.
 - (B) Identify any deficiencies in the plan or the plan's implementation and correct those deficiencies.
 - (C) Monitor and audit the effectiveness of electrical line and equipment inspections, including inspections performed by contractors, carried out under the plan and other applicable statutes and commission rules.
- (20) Any other information that the Wildfire Safety Division may require.
- (d) The Wildfire Safety Division shall post all wildfire mitigation plans and annual updates on the commission's internet website for no less than two months before the division's decision regarding approval of the plan. The division shall accept comments on each plan from the public, other local and state agencies, and interested parties, and verify that the plan complies with all applicable rules, regulations, and standards, as appropriate.
- **SEC. 1.1.** Section 8386 of the Public Utilities Code is amended to read:

- **8386.** (a) Each electrical corporation shall construct, maintain, and operate its electrical lines and equipment in a manner that will minimize the risk of catastrophic wildfire posed by those electrical lines and equipment.
- (b) Each electrical corporation shall annually prepare and submit a wildfire mitigation plan to the division for review and approval. In calendar year 2020, and thereafter, the plan shall cover at least a three-year period. The Wildfire Safety Division shall establish a schedule for the submission of subsequent comprehensive wildfire mitigation plans, which may allow for the staggering of compliance periods for each electrical corporation. In its discretion, the division may allow the annual submissions to be updates to the last approved comprehensive wildfire mitigation plan; provided, that each electrical corporation shall submit a comprehensive wildfire mitigation plan at least once every three years.
- (c) The wildfire mitigation plan shall include all of the following:
 - (1) An accounting of the responsibilities of persons responsible for executing the plan.
 - (2) The objectives of the plan.
 - (3) A description of the preventive strategies and programs to be adopted by the electrical corporation to minimize the risk of its electrical lines and equipment causing catastrophic wildfires, including consideration of dynamic climate change risks.
 - (4) A description of the metrics the electrical corporation plans to use to evaluate the plan's performance and the assumptions that underlie the use of those metrics.
 - (5) A discussion of how the application of previously identified metrics to previous plan performances has informed the plan.
 - (6) Protocols for disabling reclosers and deenergizing portions of the electrical distribution system that consider the associated impacts on public safety. As part of these protocols, each electrical corporation shall include protocols related to mitigating the public safety impacts of disabling reclosers and deenergizing portions of the electrical distribution system that consider the impacts on all of the following:
 - (A) Critical first responders.
 - (B) Health and communication infrastructure.
 - (C) Customers who receive medical baseline allowances pursuant to subdivision (c) of Section 739. The electrical corporation may deploy backup electrical resources or provide financial assistance for backup electrical resources to a customer receiving a medical baseline allowance for a customer who meets all of the following requirements:
 - (i) The customer relies on life-support equipment that operates on electricity to sustain life.
 - (ii) The customer demonstrates financial need, including through enrollment in the California Alternative Rates for Energy program created pursuant to Section 739.1.
 - (iii) The customer is not eligible for backup electrical resources provided through medical services, medical insurance, or community resources.
 - (D) Subparagraph (C) shall not be construed as preventing an electrical corporation from deploying backup electrical resources or providing financial assistance for backup electrical resources under any other authority.
 - (7) Appropriate and feasible procedures for notifying a customer who may be impacted by the deenergizing of electrical lines including procedures for those customers receiving a medical baseline allowance as described in paragraph (6). The procedures shall consider the need to notify, as a priority, critical first responders, health care facilities, and operators of telecommunications infrastructure.
 - (8) Plans for vegetation management.
 - (9) Plans for inspections of the electrical corporation's electrical infrastructure.
 - (10) A list that identifies, describes, and prioritizes all wildfire risks, and drivers for those risks, throughout the electrical corporation's service territory, including all relevant wildfire risk and risk mitigation information that is part of the Safety Model Assessment Proceeding and the Risk Assessment Mitigation Phase filings. The list shall include, but not be limited to, both of the following:
 - (A) Risks and risk drivers associated with design, construction, operations, and maintenance of the electrical corporation's equipment and facilities.

- (B) Particular risks and risk drivers associated with topographic and climatological risk factors throughout the different parts of the electrical corporation's service territory.
- (11) A description of how the plan accounts for the wildfire risk identified in the electrical corporation's Risk Assessment Mitigation Phase filing.
- (12) A description of the actions the electrical corporation will take to ensure its system will achieve the highest level of safety, reliability, and resiliency, and to ensure that its system is prepared for a major event, including hardening and modernizing its infrastructure with improved engineering, system design, standards, equipment, and facilities, such as undergrounding, insulation of distribution wires, and pole replacement.
- (13) A description of where and how the electrical corporation considered undergrounding electrical distribution lines within those areas of its service territory identified to have the highest wildfire risk in a commission fire threat map.
- (14) A showing that the electrical corporation has an adequately sized and trained workforce to promptly restore service after a major event, taking into account employees of other utilities pursuant to mutual aid agreements and employees of entities that have entered into contracts with the electrical corporation.
- (15) Identification of any geographic area in the electrical corporation's service territory that is a higher wildfire threat than is currently identified in a commission fire threat map, and where the commission should consider expanding the high fire threat district based on new information or changes in the environment.
- (16) A methodology for identifying and presenting enterprisewide safety risk and wildfire-related risk that is consistent with the methodology used by other electrical corporations unless the commission determines otherwise.
- (17) A description of how the plan is consistent with the electrical corporation's disaster and emergency preparedness plan prepared pursuant to Section 768.6, including both of the following:
 - (A) Plans to prepare for, and to restore service after, a wildfire, including workforce mobilization and prepositioning equipment and employees.
 - (B) Plans for community outreach and public awareness before, during, and after a wildfire, including language notification in English, Spanish, and the top three primary languages used in the state other than English or Spanish, as determined by the commission based on the United States Census data.
- (18) A statement of how the electrical corporation will restore service after a wildfire.
- (19) Protocols for compliance with requirements adopted by the commission regarding activities to support customers during and after a wildfire, outage reporting, support for low-income customers, billing adjustments, deposit waivers, extended payment plans, suspension of disconnection and nonpayment fees, repair processing and timing, access to electrical corporation representatives, and emergency communications.
- (20) A description of the processes and procedures the electrical corporation will use to do all of the following:
 - (A) Monitor and audit the implementation of the plan.
 - (B) Identify any deficiencies in the plan or the plan's implementation and correct those deficiencies.
 - (C) Monitor and audit the effectiveness of electrical line and equipment inspections, including inspections performed by contractors, carried out under the plan and other applicable statutes and commission rules.
- (21) Any other information that the Wildfire Safety Division may require.
- (d) The Wildfire Safety Division shall post all wildfire mitigation plans and annual updates on the commission's internet website for no less than two months before the division's decision regarding approval of the plan. The division shall accept comments on each plan from the public, other local and state agencies, and interested parties, and verify that the plan complies with all applicable rules, regulations, and standards, as appropriate.
- **SEC. 1.2.** Section 8386 of the Public Utilities Code is amended to read:
- **8386.** (a) Each electrical corporation shall construct, maintain, and operate its electrical lines and equipment in a manner that will minimize the risk of catastrophic wildfire posed by those electrical lines and equipment.
- (b) Each electrical corporation shall annually prepare and submit a wildfire mitigation plan to the Wildfire Safety Division for review and approval. In calendar year 2020, and thereafter, the plan shall cover at least a three-year period. The division shall establish a schedule for the submission of subsequent comprehensive wildfire mitigation plans, which may allow for the

staggering of compliance periods for each electrical corporation. In its discretion, the division may allow the annual submissions to be updates to the last approved comprehensive wildfire mitigation plan; provided, that each electrical corporation shall submit a comprehensive wildfire mitigation plan at least once every three years.

- (c) The wildfire mitigation plan shall include all of the following:
 - (1) An accounting of the responsibilities of persons responsible for executing the plan.
 - (2) The objectives of the plan.
 - (3) A description of the preventive strategies and programs to be adopted by the electrical corporation to minimize the risk of its electrical lines and equipment causing catastrophic wildfires, including consideration of dynamic climate change risks.
 - (4) A description of the metrics the electrical corporation plans to use to evaluate the plan's performance and the assumptions that underlie the use of those metrics.
 - (5) A discussion of how the application of previously identified metrics to previous plan performances has informed the plan.
 - (6) Protocols for disabling reclosers and deenergizing portions of the electrical distribution system that consider the associated impacts on public safety. As part of these protocols, each electrical corporation shall include protocols related to mitigating the public safety impacts of disabling reclosers and deenergizing portions of the electrical distribution system that consider the impacts on all of the following:
 - (A) Critical first responders.
 - (B) Health and communication infrastructure.
 - (C) Customers who receive medical baseline allowances pursuant to subdivision (c) of Section 739. The electrical corporation may deploy backup electrical resources or provide financial assistance for backup electrical resources to a customer receiving a medical baseline allowance for a customer who meets all of the following requirements:
 - (i) The customer relies on life-support equipment that operates on electricity to sustain life.
 - (ii) The customer demonstrates financial need, including through enrollment in the California Alternate Rates for Energy program created pursuant to Section 739.1.
 - (iii) The customer is not eligible for backup electrical resources provided through medical services, medical insurance, or community resources.
 - (D) Subparagraph (C) shall not be construed as preventing an electrical corporation from deploying backup electrical resources or providing financial assistance for backup electrical resources under any other authority.
 - (7) Appropriate and feasible procedures for notifying a customer who may be impacted by the deenergizing of electrical lines including procedures for those customers receiving a medical baseline allowance as described in paragraph (6). The procedures shall direct notification to all public safety offices, critical first responders, health care facilities, and operators of telecommunications infrastructure with premises within the footprint of potential deenergization for a given event.
 - (8) Plans for vegetation management.
 - (9) Plans for inspections of the electrical corporation's electrical infrastructure.
 - (10) Protocols for the deenergization of the electrical corporation's transmission infrastructure, for instances when the deenergization may impact customers who, or entities that, are dependent upon the infrastructure.
 - (11) A list that identifies, describes, and prioritizes all wildfire risks, and drivers for those risks, throughout the electrical corporation's service territory, including all relevant wildfire risk and risk mitigation information that is part of the Safety Model Assessment Proceeding and the Risk Assessment Mitigation Phase filings. The list shall include, but not be limited to, both of the following:
 - (A) Risks and risk drivers associated with design, construction, operations, and maintenance of the electrical corporation's equipment and facilities.
 - (B) Particular risks and risk drivers associated with topographic and climatological risk factors throughout the different parts of the electrical corporation's service territory.

- (12) A description of how the plan accounts for the wildfire risk identified in the electrical corporation's Risk Assessment Mitigation Phase filing.
- (13) A description of the actions the electrical corporation will take to ensure its system will achieve the highest level of safety, reliability, and resiliency, and to ensure that its system is prepared for a major event, including hardening and modernizing its infrastructure with improved engineering, system design, standards, equipment, and facilities, such as undergrounding, insulation of distribution wires, and pole replacement.
- (14) A showing that the electrical corporation has an adequately sized and trained workforce to promptly restore service after a major event, taking into account employees of other utilities pursuant to mutual aid agreements and employees of entities that have entered into contracts with the electrical corporation.
- (15) Identification of any geographic area in the electrical corporation's service territory that is a higher wildfire threat than is currently identified in a commission fire threat map, and where the commission should consider expanding the high fire threat district based on new information or changes in the environment.
- (16) A methodology for identifying and presenting enterprisewide safety risk and wildfire-related risk that is consistent with the methodology used by other electrical corporations unless the commission determines otherwise.
- (17) A description of how the plan is consistent with the electrical corporation's disaster and emergency preparedness plan prepared pursuant to Section 768.6, including both of the following:
 - (A) Plans to prepare for, and to restore service after, a wildfire, including workforce mobilization and prepositioning equipment and employees.
 - (B) Plans for community outreach and public awareness before, during, and after a wildfire, including language notification in English, Spanish, and the top three primary languages used in the state other than English or Spanish, as determined by the commission based on the United States Census data.
- (18) A statement of how the electrical corporation will restore service after a wildfire.
- (19) Protocols for compliance with requirements adopted by the commission regarding activities to support customers during and after a wildfire, outage reporting, support for low-income customers, billing adjustments, deposit waivers, extended payment plans, suspension of disconnection and nonpayment fees, repair processing and timing, access to electrical corporation representatives, and emergency communications.
- (20) A description of the processes and procedures the electrical corporation will use to do all of the following:
 - (A) Monitor and audit the implementation of the plan.
 - (B) Identify any deficiencies in the plan or the plan's implementation and correct those deficiencies.
 - (C) Monitor and audit the effectiveness of electrical line and equipment inspections, including inspections performed by contractors, carried out under the plan and other applicable statutes and commission rules.
- (21) Any other information that the Wildfire Safety Division may require.
- (d) The Wildfire Safety Division shall post all wildfire mitigation plans and annual updates on the commission's internet website for no less than two months before the division's decision regarding approval of the plan. The division shall accept comments on each plan from the public, other local and state agencies, and interested parties, and verify that the plan complies with all applicable rules, regulations, and standards, as appropriate.
- SEC. 1.3. Section 8386 of the Public Utilities Code is amended to read:
- **8386.** (a) Each electrical corporation shall construct, maintain, and operate its electrical lines and equipment in a manner that will minimize the risk of catastrophic wildfire posed by those electrical lines and equipment.
- (b) Each electrical corporation shall annually prepare and submit a wildfire mitigation plan to the Wildfire Safety Division for review and approval. In calendar year 2020, and thereafter, the plan shall cover at least a three-year period. The division shall establish a schedule for the submission of subsequent comprehensive wildfire mitigation plans, which may allow for the staggering of compliance periods for each electrical corporation. In its discretion, the division may allow the annual submissions to be updates to the last approved comprehensive wildfire mitigation plan; provided, that each electrical corporation shall submit a comprehensive wildfire mitigation plan at least once every three years.
- (c) The wildfire mitigation plan shall include all of the following:

- (1) An accounting of the responsibilities of persons responsible for executing the plan.
- (2) The objectives of the plan.
- (3) A description of the preventive strategies and programs to be adopted by the electrical corporation to minimize the risk of its electrical lines and equipment causing catastrophic wildfires, including consideration of dynamic climate change risks.
- (4) A description of the metrics the electrical corporation plans to use to evaluate the plan's performance and the assumptions that underlie the use of those metrics.
- (5) A discussion of how the application of previously identified metrics to previous plan performances has informed the plan.
- (6) Protocols for disabling reclosers and deenergizing portions of the electrical distribution system that consider the associated impacts on public safety. As part of these protocols, each electrical corporation shall include protocols related to mitigating the public safety impacts of disabling reclosers and deenergizing portions of the electrical distribution system that consider the impacts on all of the following:
 - (A) Critical first responders.
 - (B) Health and communication infrastructure.
 - (C) Customers who receive medical baseline allowances pursuant to subdivision (c) of Section 739. The electrical corporation may deploy backup electrical resources or provide financial assistance for backup electrical resources to a customer receiving a medical baseline allowance for a customer who meets all of the following requirements:
 - (i) The customer relies on life-support equipment that operates on electricity to sustain life.
 - (ii) The customer demonstrates financial need, including through enrollment in the California Alternate Rates for Energy program created pursuant to Section 739.1.
 - (iii) The customer is not eligible for backup electrical resources provided through medical services, medical insurance, or community resources.
 - (D) Subparagraph (C) shall not be construed as preventing an electrical corporation from deploying backup electrical resources or providing financial assistance for backup electrical resources under any other authority.
- (7) Appropriate and feasible procedures for notifying a customer who may be impacted by the deenergizing of electrical lines including procedures for those customers receiving a medical baseline allowance as described in paragraph (6). The procedures shall direct notification to all public safety offices, critical first responders, health care facilities, and operators of telecommunications infrastructure with premises within the footprint of potential deenergization for a given event.
- (8) Plans for vegetation management.
- (9) Plans for inspections of the electrical corporation's electrical infrastructure.
- (10) Protocols for the deenergization of the electrical corporation's transmission infrastructure, for instances when the deenergization may impact customers who, or entities that, are dependent upon the infrastructure.
- (11) A list that identifies, describes, and prioritizes all wildfire risks, and drivers for those risks, throughout the electrical corporation's service territory, including all relevant wildfire risk and risk mitigation information that is part of the Safety Model Assessment Proceeding and the Risk Assessment Mitigation Phase filings. The list shall include, but not be limited to, both of the following:
 - (A) Risks and risk drivers associated with design, construction, operations, and maintenance of the electrical corporation's equipment and facilities.
 - (B) Particular risks and risk drivers associated with topographic and climatological risk factors throughout the different parts of the electrical corporation's service territory.
- (12) A description of how the plan accounts for the wildfire risk identified in the electrical corporation's Risk Assessment Mitigation Phase filing.
- (13) A description of the actions the electrical corporation will take to ensure its system will achieve the highest level of safety, reliability, and resiliency, and to ensure that its system is prepared for a major event, including hardening and modernizing its infrastructure with improved engineering, system design, standards, equipment, and facilities, such as undergrounding, insulation of distribution wires, and pole replacement.

- (14) A description of where and how the electrical corporation considered undergrounding electrical distribution lines within those areas of its service territory identified to have the highest wildfire risk in a commission fire threat map.
- (15) A showing that the electrical corporation has an adequately sized and trained workforce to promptly restore service after a major event, taking into account employees of other utilities pursuant to mutual aid agreements and employees of entities that have entered into contracts with the electrical corporation.
- (16) Identification of any geographic area in the electrical corporation's service territory that is a higher wildfire threat than is currently identified in a commission fire threat map, and where the commission should consider expanding the high fire threat district based on new information or changes in the environment.
- (17) A methodology for identifying and presenting enterprisewide safety risk and wildfire-related risk that is consistent with the methodology used by other electrical corporations unless the commission determines otherwise.
- (18) A description of how the plan is consistent with the electrical corporation's disaster and emergency preparedness plan prepared pursuant to Section 768.6, including both of the following:
 - (A) Plans to prepare for, and to restore service after, a wildfire, including workforce mobilization and prepositioning equipment and employees.
 - (B) Plans for community outreach and public awareness before, during, and after a wildfire, including language notification in English, Spanish, and the top three primary languages used in the state other than English or Spanish, as determined by the commission based on the United States Census data.
- (19) A statement of how the electrical corporation will restore service after a wildfire.
- (20) Protocols for compliance with requirements adopted by the commission regarding activities to support customers during and after a wildfire, outage reporting, support for low-income customers, billing adjustments, deposit waivers, extended payment plans, suspension of disconnection and nonpayment fees, repair processing and timing, access to electrical corporation representatives, and emergency communications.
- (21) A description of the processes and procedures the electrical corporation will use to do all of the following:
 - (A) Monitor and audit the implementation of the plan.
 - (B) Identify any deficiencies in the plan or the plan's implementation and correct those deficiencies.
 - (C) Monitor and audit the effectiveness of electrical line and equipment inspections, including inspections performed by contractors, carried out under the plan and other applicable statutes and commission rules.
- (22) Any other information that the Wildfire Safety Division may require.
- (d) The Wildfire Safety Division shall post all wildfire mitigation plans and annual updates on the commission's internet website for no less than two months before the division's decision regarding approval of the plan. The division shall accept comments on each plan from the public, other local and state agencies, and interested parties, and verify that the plan complies with all applicable rules, regulations, and standards, as appropriate.
- **SEC. 2.** (a) Section 1.1 of this bill incorporates amendments to Section 8386 of the Public Utilities Code proposed by both this bill and SB 70. That section of this bill shall only become operative if (1) both bills are enacted and become effective on or before January 1, 2020, (2) each bill amends Section 8386 of the Public Utilities Code, (3) Senate Bill 560 is not enacted or as enacted does not amend that section, and (4) this bill is enacted after Senate Bill 70, in which case Sections 1, 1.2, and 1.3 of this bill shall not become operative.
- (b) Section 1.2 of this bill incorporates amendments to Section 8386 of the Public Utilities Code proposed by both this bill and Senate Bill 560. That section of this bill shall only become operative if (1) both bills are enacted and become effective on or before January 1, 2020, (2) each bill amends Section 8386 of the Public Utilities Code, (3) Senate Bill 70 is not enacted or as enacted does not amend that section, and (4) this bill is enacted after Senate Bill 560, in which case Sections 1, 1.1, and 1.3 of this bill shall not become operative.
- (c) Section 1.3 of this bill incorporates amendments to Section 8386 of the Public Utilities Code proposed by this bill, Senate Bill 70, and Senate Bill 560. That section of this bill shall only become operative if (1) all three bills are enacted and become effective on or before January 1, 2020, (2) all three bills amend Section 8386 of the Public Utilities Code, and (3) this bill is enacted after Senate Bill 70 and Senate Bill 560, in which case Sections 1, 1.1, and 1.2 shall not become operative.
- **SEC. 3.** No reimbursement is required by this act pursuant to Section 6 of Article XIII B of the California Constitution because the only costs that may be incurred by a local agency or school district will be incurred because this act creates a new crime or

infraction, eliminates a crime or infraction, or changes the penalty for a crime or infraction, within the meaning of Section 17556 of the Government Code, or changes the definition of a crime within the meaning of Section 6 of Article XIII B of the California Constitution.