

CITY OF LOVES PARK

ORDINANCE NO. 4678-25

**AN ORDINANCE AMENDING SECTIONS 18-67, 18-68
AND 18-69 OF THE CODE OF ORDINANCES
OF CITY OF LOVES PARK, ILLINOIS
(ELECTRICAL CODE)**

**ADOPTED BY THE MAYOR AND CITY COUNCIL
OF THE CITY OF LOVES PARK, ILLINOIS, THIS
17TH DAY OF FEBRUARY, 2025**

**Published in Pamphlet Form by
authority of the Mayor and City Council
of the City of Loves Park, Illinois, this 20th
day of February, 2025.**



Robert J. Burden, City Clerk

ORDINANCE NO. 4678-25

**AN ORDINANCE AMENDING SECTIONS 18-67, 18-68 AND 18-69
OF THE CODE OF ORDINANCES OF THE CITY OF LOVES PARK**

WHEREAS, Section 18-67 of the Code of Ordinances of the City of Loves Park regulates electrical installations located within the City; and

WHEREAS, the City of Loves Park desires to ensure public safety in such installations; and

WHEREAS, the City desires to amend said section.

NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LOVES PARK, WINNEBAGO COUNTY, ILLINOIS AS FOLLOWS:

SECTION ONE: Section 18-67 of the Loves Park City Code is hereby rescinded and replaced as follows:

The NFPA 70: National Electrical Code, 2020 edition, including Annex H, be and is hereby adopted as the *Electrical Code* of the City of Loves Park, in the State of Illinois, for regulating and governing the design, construction, quality of materials, erection, installation, repair, alteration, addition to, replacement, location and relocation, use or maintenance of electrical systems as herein provided; providing for the issuance of permits and collection of fees therefor; and each and all of the regulations, provisions, penalties, conditions and terms of said Electrical Code are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertions, deletions and changes prescribed in Section Two and Section Three of this ordinance.

SECTION TWO:

Section 18-69 of the Loves Park City Code is hereby rescinded and replaced as follows:

NFPA 70: National Electrical Code, 2020 Edition is hereby amended as follows:

Annex H Administration and Enforcement

(1) Article 80.2 shall be amended as follows:

Section 80.2 Definitions. Add the following:

Electrical Contractor. Whenever the term "electrical contractor" is used it shall mean any person, firm, or corporation undertaking the execution of electrical work or engaged in the business of installing or altering by contract electrical equipment for utilization of electricity, supplied for light, heat, or power, not including radio apparatus or equipment for wireless reception of sounds and signals, not including apparatus, conductors and other equipment installed for or by public utilities, including common carriers, which are under the jurisdiction of the Illinois Commerce Commission for use in their operation as public utilities; the term "Electrical Contractor" does not include employees employed by such contractor to do or supervise such work, nor does it include homeowners who do their own work in their own home.

Electrical Equipment. Whenever the term "electrical equipment" is used, it shall mean conductors and equipment installed for the utilization of electricity supplied for light, heat, or power, but does not include radio apparatus or equipment for the wireless reception of sounds and signals, and does not include apparatus, conductors, and other equipment installed for or by public utilities, including common carriers which are under the jurisdiction of the Illinois Commerce Commission, for use in their operation as public utilities.

(2) Article 80.15 (A) shall be amended as follows:

80.15 (A) Creation of the Electrical Board. There is hereby created the Electrical Board of the City of Loves Park, hereinafter designated as the Board.

(3) Article 80.15 (C) shall be amended as follows:

80.15 (C) Terms. Of the members first appointed, one shall be appointed for a term of 1 year, one for a term of 2 years, one for a term of 3 years, one for a term of 4 years, and thereafter each appointment shall be for a term of 4 years, or until a successor is appointed. The Chair of the Board shall be appointed for a term not to exceed 5 years.

(4) Article 80.15 (D) shall be deleted and replaced as follows:

80.15 (D) Compensation. Each appointed member shall receive the sum of zero dollars (\$0) for each day during which the member attends a meeting of the Board.

(5) Article 80.19 (A) (2) shall be deleted and replaced as follows:

80.19 Permits and Approvals. (A) Application. (2) The permit holder shall post the permit or a legible copy of the permit on the job site in a conspicuous place at all times, visible from the street, until the final inspection has been made and approved. The building official is authorized to impose a re-inspection fee when the permit is not posted.

(6) Article 80.19 (C) (4) shall be added as follows:

80.19 Permits and Approvals. (C) Issuance of permits. (4) Electrical wiring, devices, appliances, apparatus or equipment operating at less than 25 volts and not capable of supplying more than 50 watts of energy, unless the wiring is integral with a lighting or power distribution system, fire alarms or

temperature control systems involving fan shut down relays, smoke controls systems or duct smoke detectors.

(7) Article 80.19 (C) (5) shall be added as follows:

80.19 Permits and Approvals. (C) Issuance of permits. (5) Installation of telephone, CAT5 or other network wiring, or CATV wiring.

(8) Article 80.19 (D) shall be deleted.

80.19 Permits and Approvals. (D) Annual permits. Deleted.

(9) Article 80.19 (E) (1) shall be added as follows:

80.19 Permits and Approvals. (E) Fees. (1) Work commencing before permit issuance. When a permit is required by this code, and work is started or proceeded with, prior to obtaining said permit, the fees established in Section 18-28 of the Building Code shall be doubled and not less than \$250.00. This penalty may be waived by the building official if the person in violation has not obtained a permit in the last year and is the owner of the property. For the second offense within a twelve (12) month period, starting or proceeding with the work prior to obtaining a permit, the fees established in Section 18-28 of the Building Code shall be doubled and not less than \$500.00 plus an additional fee of \$500.00 shall be paid for each day work continued without said permit. For the third such instance within a twelve (12) month period, the fees established in Section 18-28 of the Building Code shall be tripled and not less than \$750.00 plus an additional fee of \$750.00 shall be paid for each day work continued without said permit. For the fourth such instance within a twelve (12) month period, the offender shall be prosecuted by the City of Loves Park Legal Department as permitted by state law. The payment of such fees shall not relieve any person from complying with the requirement of this code and the execution of the work, nor from any penalties prescribed herein.

(10) Article 80.19 (F) (3) shall be deleted and replaced as follows:

80.19 Permits and Approvals. (F) Inspections and Approvals. (3) When any portion of the electrical installation within the jurisdiction of an Electrical Inspector is to be hidden from view by the permanent placement of parts of the building, the person, firm or corporation installing the equipment shall notify the Electrical Inspector, and the equipment shall not be concealed until it has been approved by the Electrical Inspector.

(11) Article 80.19 (F) (5) shall be amended as follows:

80.19 Permits and Approvals. (F) Inspections and Approvals. (5) If, upon inspection, any installation is found not to be fully in conformity with the provisions of Article 80, and all applicable ordinances, rules, and regulations, the Inspector making the inspection shall at once make a written notice stating the defects that have been found to exist. The list will be posted on the jobsite. Where any work or installation does not pass an initial test or inspection, the necessary correction shall be made so as to achieve compliance with this code. The contractor shall then request that the work or installation be re-inspected or retested. The permit holder will be subject to a re-inspection fee according to Section 18-28 of the Code of Ordinances of the City of Loves Park, for the first, and each additional, re-inspection or test performed.

(12) Article 80.21 (B) (1) shall be amended as follows:

(B) Responsibility of the Applicant. (1) The construction documents include all of the electrical requirements, including a completed "Available Short-Circuit Current" form. Plans and specifications in

sufficient detail shall be filed with the Building Official showing the location and capacity of all lighting facilities, electrically operated equipment and electrical circuits required for all service equipment of the building or structure, and. Whenever an electrical contractor will be the installer of electric heat in a room or in a building, and said heat is to be the principal source of heat for that room or building, the plans and heat loss (80% differential) shall be submitted to the building department before proceeding with the installation.

(13) Article 80.21 (B) (3) shall be added as follows:

(B) Responsibility of the Applicant. (3) Available Short Circuit Current Form. An available short circuit current form will be required stating what the available short circuit current is at the transformer secondary, at the main disconnect line side, and at all sub-panels. The form shall be filled out and on file with the City of Loves Park Building Department before an inspection will be performed for an electrical service for commercial, industrial and, in some cases, residential buildings.

(14) Article 80.23 (B) (3) shall be deleted.

80.23 Notice of Violations, Penalties. (B) Penalties. (3) (Deleted)

(15) Article 80.25 (C) shall be deleted.

80.25 Connection to Electrical Supply. (C) Notification. (Deleted)

(16) Article 80.27 (A) shall be deleted and replaced as follows:

80.27 Inspector's Qualifications. (A) Certificate. All electrical inspectors shall be certified by a nationally recognized inspector certification program accepted by the Board. The certification program shall specifically qualify the inspector in electrical inspections. If a person is employed as an Electrical Inspector by the City of Loves Park and does not have a certification, that person will have one year to acquire the certification.

(17) Article 80.27 (B) (3) shall be amended as follows:

80.27 Inspector's Qualifications. (B) Experience. (3) Be well versed in the statutes of Illinois relating to electrical work and the National Electrical Code, as approved by the American National Standards Institute

(18) Article 80.27 (B) (4) shall be amended as follows:

80.27 Inspector's Qualifications. (B) Experience. (4) Have had at least 2 years' experience as an Electrical Inspector or 5 years in the installation of electrical equipment. In lieu of such experience, the applicant shall be a graduate in electrical engineering or of a similar curriculum of a college or university considered by the Board as having suitable requirements for graduation and shall have had two years of practical electrical experience.

(19) Article 80.29 shall be amended as follows:

80.29 Liability for Damages. Article 80 shall not be construed to affect the responsibility or liability of any party owning, designing, operating, controlling, or installing any electrical equipment for

damages to persons or property caused by a defect therein, nor shall the City of Loves Park or any of its employees be held as assuming any such liability by reason of the inspection, re-inspection, or other examination authorized.

(20) Article 80.35 shall be amended as follows:

80.35 Effective Date. Article 80 shall take effect immediately after its passage and publication.

(21) Article 210.8 (A) (5) Exception shall be deleted in part and replaced as follows:

Exception No. 1 to (5): A receptacle supplying only a permanently installed fire alarm or burglar alarm system shall not be required to have ground-fault circuit-interrupter protection.

Exception No. 2 to (5): A single outlet for a sump pump, sewer ejector, or power-vent may be installed without ground-fault circuit-interrupter protection where an accessible ground-fault circuit-interrupter protected receptacle is located within (900 mm) 3 feet of the unprotected receptacle.

(22) Article 210.8 (F) Exception shall be added as follows:

210.8(F) Exception to be added as follows:

Exception 1: Ground-fault circuit-interrupter protection shall not be required on lighting outlets other than those covered in 210.8(C).

Exception 2: GFCI protection shall not be required for listed HVAC equipment. This exception shall expire September 1, 2026.

(23) Article 210.19 (A) (5) shall be added as follows:

210.19 Conductors—Minimum Ampacity and Size. (A) Branch Circuits Not More Than 600 Volts.

(5) Microwave Circuits. The wiring used to supply power to a permanently installed microwave oven shall consist of a dedicated circuit installed with 12 AWG or larger conductors.

(24) Article 210.52 (C) (2) shall be deleted and replaced as follows:

210.52 (C) Countertops and Work Surfaces. (2) Island and Peninsular Countertops and Work Surfaces.

Receptacle outlets, if installed to serve an island or peninsular countertop or work surface, shall be installed in accordance with 210.52(C) (3). If a receptacle outlet is not provided to serve an island or peninsular countertop or work surface, provisions shall be provided at the island or peninsula for future addition of a receptacle outlet to serve the island or peninsular countertop or work surface.

(25) Article 210.52 (C) (3) shall be deleted and replaced as follows:

210.52 (C) Countertops and Work Surfaces. (3) Receptacle Outlet Location. Receptacle outlets shall be located in one or more of the following:

- (1) On or above, but not more than 500 mm (20 in.) above, a countertop or work surface
- (2) In a countertop using receptacle outlet assemblies listed for use in countertops
- (3) In a work surface using receptacle outlet assemblies listed for use in work surfaces or listed for use in countertops

Receptacle outlets rendered not readily accessible by appliances fastened in place, appliance garages, sinks or rangetops as covered in 210.52 (C) (1), Exception, or appliances occupying assigned spaces shall not be considered as these required outlets.

(26) Article 210.70 shall be amended as follows:

210.70 Lighting Outlets Required. Lighting outlets shall be installed and controlled as specified in 210.70 (A), (B) and (C). The switch or wall-mounted control device shall not rely exclusively on a battery unless a means is provided for automatically energizing the lighting outlets upon battery failure.

(27) Article 210.70 (A) shall be amended as follows:

210.70(A) Dwelling units. In dwelling units, lighting outlets shall not be fed from the load side of a GFI device unless specifically called for in this Code, and shall be installed in accordance with 210.70(A)(1),(A)(2), and (A)(3).

(28) Article 210.70(A) (1) shall be amended as follows:

210.70 Lighting Outlets Required. (A) Dwelling Units. (1) Habitable rooms. At least one lighting outlet controlled by a listed wall-mounted control device shall be installed in every habitable room, kitchen and bathroom. The wall-mounted control device shall be located near an entrance to the room. Unless 210.70(A)(1) Exception No. 1 is applied, provision shall be made in the wiring of a ceiling box in all habitable rooms where a ceiling fan could possibly be mounted (excluding dining rooms) for a luminaire to operate independently from a fan.

(29) Article 230.11 shall be added as follows:

230.11 Service Installation and/or Modifications. When any part of service entrance equipment, a branch circuit panel, or a service conductor is installed, replaced, modified, or required to be repaired, the service in its entirety must be installed to comply with the current codes as adopted by the City of Loves Park. The main branch circuit panel shall be at least 16 spaces.

Exception: Replacement or addition of a branch-circuit overcurrent protective device.

(30) Article 230.43 shall be deleted and replaced as follows:

230.43 Wiring Methods for 1000 Volts, Nominal, or Less. Service-entrance conductors and service laterals overhead shall be installed in accordance with the applicable requirements of this *Code* covering the type of wiring method used and shall be limited to rigid metal conduit (RMC) or intermediate metal conduit (IMC). Electrical metallic tubing (EMT) may only be used inside a building or structure.

(31) Article 230.67 shall be deleted in its entirety.

Article 230.67 deleted in its entirety.

(32) Article 230.70 (A) (1) shall be deleted and replaced as follows:

230.70 General. (A) Location. (1) Readily Accessible Location. The service disconnecting means shall be installed at a readily accessible location, either outside of a building or structure, or inside within 5 feet of the point of entrance of the service conductors.

(33) Article 230.85 shall be amended as follows:

230.85 Emergency Disconnects. For one- and two-family dwelling units, all service conductors may terminate in disconnecting means having a short-circuit current rating equal to or greater than the available fault current, installed in a readily accessible outdoor location. If more than one disconnect is provided, they shall be grouped. Each disconnect shall be one of the following:

(1) Service disconnects marked as follows:

EMERGENCY DISCONNECT,
SERVICE DISCONNECT

(2) Meter disconnects installed per 230.82(3) and marked as follows:

EMERGENCY DISCONNECT,
METER DISCONNECT,
NOT SERVICE EQUIPMENT

(3) Other listed disconnect switches or circuit breakers on the supply side of each service disconnect that are suitable for use as service equipment and marked as follows:

EMERGENCY DISCONNECT,
NOT SERVICE EQUIPMENT.

Markings shall comply with 110.21 (B).

(34) 250.24 (A) (1) shall be deleted and replaced as follows:

250.24 (A) (1) General. The grounding electrode conductor connection shall be made at the enclosure of the service disconnecting means, unspliced or irreversibly spliced between the first grounding electrode and the enclosure where the grounded service conductor is connected at the service disconnecting means.

(35) Article 250.52 (A) shall be amended as follows:

250.52 (A) Electrodes Permitted for Grounding. A concrete-encased electrode that complies with 250.52 (A) (3) will be required in all new construction and be clearly marked for identification as the concrete-encased electrode by painting or tagging. All grounding electrode conductor(s) One of the following electrodes described in (1) through (2) and (4) through (8) shall be required as a supplemental grounding method.

(36) Article 250.53 Grounding Electrode System Installation. (A)(2)(4) and (A)(2)(5) shall be deleted.

(37) Article 250.53 Grounding Electrode System Installation. Exception to (A)(2) shall be deleted.

(38) Article 300.1(D) shall be added as follows:

300.1 Scope. (D) Mixed Use and Occupancy Buildings. The entire mixed use and occupancy building shall be wired by the most restrictive code.

(39) Article 300.5 (D) (3) shall be deleted and replaced as follows:

300.5 Underground Installations. (D) Protection from Damage (3) Service Conductors. Underground service conductors shall be installed in galvanized or stainless steel rigid metal conduit (RMC) or intermediate metal conduit (IMC). Underground service conductors that are not subject to physical damage may be installed in Schedule 80 rigid electrical nonmetallic conduit (PVC), protected by galvanized or stainless steel rigid conduit (RMC) or intermediate metal conduit (IMC) to a minimum of 450 mm (18 inches) below grade. No exposed nonmetallic conduit shall be allowed. Underground service conductors that are not encased in concrete and that are buried 450 mm (18 inches) or more below grade shall have their location identified by a warning ribbon that is placed in the trench at least 300 mm (12 inches) above the underground installation.

(40) Article 300.5 (L) shall be added as follows:

300.5 Underground Installations. (L) Different Systems in Common Trench. When an electrical system over 50V shares a trench with another system, a distance of 12" from the other system must be maintained either horizontally or vertically. If the system sharing the trench is gas piping, the gas system must be below the electrical system.

(41) Article 300.11(A) (1) shall be added as follows:

300.11 Securing and Supporting. (A) Secured in Place. (1) Tie Wire. Tie wire shall not be allowed as a sole means of supporting or securing conduit or cable in above ground applications.

(42) Article 300.13(C) shall be added as follows:

300.13 Mechanical and Electrical Continuity--Conductors. (C) Multiple Conductors. A device designed to be used for switching, or as a receptacle, may not be used to provide electrical continuity to any circuit conductor.

(43) Article 300.13(D) shall be added as follows:

300.13 Mechanical and Electrical Continuity--Conductors. (D) Push-Type Clamping Devices. No push-type or clamp-type connections for splices or for terminating to devices will be allowed unless the wire connection is secured with a screw or crimping tool.
Exception 1: Disconnecting means for ballasts.
Exception 2: Factory installed terminations in luminaires.

(44) Article 310.3 (A) shall be deleted and replaced as follows:

310.3 Conductors. (A) Minimum Size of Conductors. The minimum size of conductors for voltage ratings up to and including 2000 volts shall be 14 AWG copper or 4 AWG aluminum or copper clad aluminum.

(45) Article 310.3 (B) shall be deleted and replaced as follows:

310.3 Conductors. (B) Conductor Material. Conductors in this article shall be aluminum, copper-clad aluminum, or copper unless otherwise specified. Aluminum and copper-clad aluminum conductors shall be prohibited to be installed in sizes smaller than 4 AWG. Stranded aluminum conductors 4 AWG through 1000 kcmil marked as Type RHH, RHW, XHHW, THW, THHW, THWN, THHN, service-entrance Type SE Style U and SE Style R shall be made of an AA-8000 series electrical grade aluminum alloy conductor material.

(46) Article 314.27 (A) (2) shall be deleted and replaced as follows:

314.27 Outlet Boxes. (A) Boxes at Luminaire or Lampholder Outlets. (2) Ceiling Outlets. At every outlet used exclusively for lighting, the box shall be designed or installed so that a luminaire or lampholder may be attached. Boxes shall be required to support a luminaire weighing a minimum of 23 kg (50lb). A luminaire that weighs more than 23 kg (50lb) shall be supported independently of the outlet box, unless the outlet box is listed and marked on the interior of the box to indicate a maximum weight the box shall be permitted to support that would accommodate the weight of the fixture. In all habitable rooms with a ceiling fixture (other than recessed fixtures) in a location acceptable for a ceiling-suspended (paddle) fan in one- and two-family or multi-family dwellings, a box rated for ceiling fan support shall be installed.

(47) Article 334.10 including (1) through (5) shall be deleted and replaced as follows:

334.10 Uses Permitted. Type NM, Type NMC, and Type NMS cables shall be permitted to be used only in the following: R-2, R-3, and R-4 structures (as defined by the International Building Code) not exceeding three floors above grade, except as prohibited in 334.12.

(48) Article 334.15(D) shall be added as follows:

334.15 Exposed Work. (D) All Unfinished Areas. Any exposed cable 7 feet (213 cm) or closer to the floor must be protected with a durable building material or sleeved in an approved manner.

(49) Article 334.40 (B) shall be deleted in part:

334.40 Boxes and Fittings. (B) Devices of Insulating Material. Delete “and for repair wiring in existing buildings where the cable is concealed.”

(50) 338.10 Uses Permitted. (A) Service-Entrance Conductors. Deleted in its entirety.

(51) 338.12 (A) (4) shall be added as follows:

338.12 Uses Not Permitted. (A) Service-Entrance Cable.

(4) In any building except in R-2, R-3, and R-4 structures (as defined by the International Building Code) not exceeding three floors above grade.

(52) 338.12 (B) (4) shall be added as follows:

338.12 Uses Not Permitted. (B) Underground Service-Entrance Cable.

(4) In any building except in R-2, R-3, and R-4 structures (as defined by the International Building Code) not exceeding three floors above grade.

(53) Article 406.9 (C) shall be deleted and replaced as follows:

406.9 (C) Bathtub and Shower Space. Receptacles shall not be installed within or directly over a bathtub or shower stall.

(54) Article 408.54 shall be amended as follows:

Article 408.54 Maximum Number of Overcurrent Devices. A panelboard shall be provided with physical means to prevent the installation of more overcurrent devices than that number for which the panelboard was designed, rated, and listed. Newly installed panelboards shall not have more than 80% of the capacity for new circuits utilized.

(55) 410.10 (D) (3) shall be added as follows:

410.10 (D)(3) Recessed luminaires with screw-in type lampholders installed lower than 6' from the top of the bathtub rim or lower than 7'6" from the shower threshold must be GFCI protected.

(56) Article 410.36(B) shall be amended as follows:

410.36 Means of Support. (B) Suspended Ceilings. Framing members of suspended ceiling systems used to support luminaires shall be securely fastened to each other and shall be securely attached to the building structure at appropriate intervals. Luminaires smaller than 610 mm by 610 mm (24 inches by 24 inches) shall be securely fastened to the ceiling framing member by mechanical means such as bolts, screws, or rivets. Listed clips identified for the use with the type of ceiling framing member(s) and luminaire(s) shall also be permitted. Luminaires nominal size 610 mm by 610 mm (24 inches by 24 inches) or larger shall be supported independently of the ceiling grid by at least two wires on opposite corners of the fixture. The same size (or larger) wire used to support the ceiling system shall be used to support the fixture, but in no case shall the wire size be smaller than 12 AWG steel.

(57) Article 690.13 (E) shall be deleted and replaced as follows:

690.13 Photovoltaic System Disconnecting Means. (E) Type of Disconnect. The PV system disconnecting means shall simultaneously disconnect the PV system conductors that are not solidly grounded from all conductors of other wiring systems. The PV system disconnecting means or its remote operating device or the enclosure providing access to the disconnecting means shall be capable of being locked in accordance with 110.25. The PV system disconnecting means shall be one of the following rated for 60 amperes or more:

- (1) A manually operable switch or circuit breaker
- (2) A load-break-rated pull-out switch with the required interrupting rating
- (3) A power-operated or remote-controlled switch or circuit breaker that is manually operable locally and opens automatically when control power is interrupted
- (4) and (5) deleted.

(58) 690.31 Wiring Methods (A) shall be deleted and replaced as follows:

690.31 (A) Wiring Systems. Only metal raceway methods of RMC, IMC, or EMT (and FMC in dry locations not subject to physical damage) shall be permitted. Wiring systems and fittings specifically listed for use in PV arrays, and wiring as part of a listed system shall be permitted within the array area. Where wiring devices with integral enclosures are used, sufficient length of cable shall be provided to facilitate replacement.

Exception: PVC shall be allowed for underground installations.

(59) Article 705.11 (D) shall amended as follows:

705.11 Supply-Side Source Connections. (D) Connections. The connection of power source output circuit conductors to the service conductors shall be made using listed connectors as described in **110.14** and comply with all enclosure fill requirements. Any modifications to existing equipment shall be made in accordance with the manufacturer's instructions or the modification must be evaluated for the application and have a field label applied. For meter socket enclosures or other equipment under the exclusive control of the electric utility, only connections approved by the electric utility shall be permitted. No more than one tap per conductor shall be allowed.

(60) Article 705.20 (1) shall be deleted and replaced as follows:

705.20 Disconnecting Means, Source. Means shall be provided to disconnect power source output circuit conductors of electric power production equipment from conductors of other systems.

The disconnecting means shall comply with the following:

(1) Be one of the following types rated for 60 amperes or more:

- (a) A manually operable switch or circuit breaker
- (b) A load-break-rated pull-out switch with the required interrupting rating
- (c) A power-operated or remote-controlled switch or circuit breaker that is manually operable locally and opens automatically when control power is interrupted

(61) 705.25 Wiring Methods (A) General. shall be deleted and replaced as follows:

705.25(A) General. Only metal raceway methods of RMC, IMC, EMT (and FMC in dry locations not subject to physical damage) shall be permitted. Wiring systems and fittings specifically listed, intended and identified for use with power production systems shall be permitted within the array area. Where wiring devices with integral enclosures are used, sufficient length of cable shall be provided to facilitate replacement.

Exception: PVC shall be allowed for underground installations.

SECTION THREE: The Provisions and Sections of this Ordinance shall be deemed severable, and the invalidity of any portion of this Ordinance shall not affect the validity of the remainder.

SECTION FOUR: All ordinances, resolutions, or parts of ordinances in conflict herewith are hereby repealed.

SECTION FIVE: This ordinance shall be in full force and effective on April 1, 2025.


SECTION SIX: A full, true, and complete copy of this Ordinance shall be published within 10 days after its passage in pamphlet form by and under the authority of the Corporate Authorities.

Dated: ~~February~~ February 17, 2025

APPROVED:


MAYOR

ATTESTED:


CITY CLERK

PASSED: February 17, 2025, 9 Ayes, (Aldermen Owens, John Jacobson, Little, Dan Jacobson, Pruitt, Thompson, Peterson, Holmes, Schlensker) 1 Absent (Alderman Allton)

APPROVED: February 20, 2025

PUBLISHED: In pamphlet form February 20, 2025 as required by Ordinance.


STATE OF ILLINOIS)
COUNTY OF WINNEBAGO)
CITY OF LOVES PARK)

CERTIFICATE

I, **ROBERT J. BURDEN**, certify that I am the duly elected and acting Municipal Clerk of the City of Loves Park, Winnebago County, Illinois. I further certify that on February 17, 2025, the Corporate Authorities passed Ordinance No. 4678-25, entitled "An Ordinance Amending Sections 18-67, 18-68 and 18-69 of the Code of Ordinances of the City of Loves Park, Illinois (Electrical Code)," and by its terms, that it should be published in pamphlet form.

The pamphlet form of Ordinance No. 4678-24, including the Ordinance and a cover sheet thereof, was prepared, and a copy of such Ordinance was posted in the municipal building, commencing on February 20, 2025, and continuing for at least ten days thereafter. Copies of such ordinance were also available for public inspection, upon request, in the office of the municipal clerk.

Dated at Loves Park, Illinois, this February 20, 2025.



Robert J. Burden, City Clerk