LEGISLATURE OF NEBRASKA

ONE HUNDRED SECOND LEGISLATURE

SECOND SESSION

LEGISLATIVE BILL 997

Final Reading

Introduced by Wightman, 36.

Read first time January 17, 2012

Committee: Business and Labor

A BILL

FOR AN ACT relating to power lines; to amend sections 48-436, 48-437,

48-438, and 60-6,299, Reissue Revised Statutes of

Nebraska, and section 60-6,298, Revised Statutes

Supplement, 2011; to change provisions relating to high

voltage conductor safety and certain permits issued for

operation of oversized vehicles and loads; to harmonize

provisions; and to repeal the original sections.

Be it enacted by the people of the State of Nebraska,

1 Section 1. Section 48-436, Reissue Revised Statutes of

- 2 Nebraska, is amended to read:
- 3 48-436 As used in For purposes of sections 48-436 to
- 4 48-442, unless the context otherwise requires:
- 5 (1) High voltage shall mean means a voltage in excess of
- 6 seven hundred fifty six hundred volts, measured between conductors,
- 7 or measured between the conductor and the ground; and
- 8 (2) Authorized and qualified persons shall include
- 9 <u>includes</u> employees of any electric utility, public power district, or
- 10 public power and irrigation district with respect to the electrical
- 11 systems of such utilities, employees of communications utilities,
- 12 common carriers engaged in interstate commerce, state, county_ or
- 13 municipal agencies with respect to work relating to their facilities
- 14 on the poles or structures of an electric utility or railway
- 15 transportation system, employees of a railway transportation system
- 16 or a metropolitan utilities district engaged in the normal operation
- 17 of such system, and employees of a contractor with respect to work
- 18 under his or her supervision when such work is being performed under
- 19 contract for, or as an agent of, the owner of the above utilities,
- 20 companies, or agencies, so long as all such persons meet the
- 21 requirements for working near overhead high voltage conductors as
- 22 provided in 29 C.F.R. 1910.269(a)(2)(ii) through 1910.269(a)(3), as
- 23 such regulations existed on the effective date of this act.
- Sec. 2. Section 48-437, Reissue Revised Statutes of
- 25 Nebraska, is amended to read:

48-437 (1) No person, firm, or corporation, or agent of 1 2 the same, such person, firm, or corporation, shall require or permit 3 any employee, except an authorized and qualified person, to perform 4 and no person, except an authorized and qualified person, shall 5 perform any function within the distances from overhead high voltage 6 conductors prohibited by sections 48-436 to 48-442; or enter upon any 7 land, building, or other premises, and there to engage in any 8 excavation, demolition, construction, repair, or other operations, or 9 to erect, install, operate, or store in or upon such premises any tools, machinery, equipment, materials, or structures, including 10 house-moving, well-drilling, pile-driving, or hoisting equipment, 11 12 within the distances from overhead high voltage conductors prohibited 13 by sections 48-436 to 48-442, unless and until danger from accidental contact with such high voltage conductors has been effectively 14 15 guarded against in the manner prescribed in sections 48-436 to 16 48-442. (2) No person except an authorized and qualified person 17 shall manipulate overhead high voltage conductors or other 18 19 components, including the poles and other structures, of an electric 20 utility. Under no circumstances shall an authorized and qualified 21 person work on the electrical system of an electric utility that he 22 or she is not employed by unless written authorization has been obtained from such electric utility. This subsection shall not be 23 24 construed to apply to activities performed by an authorized and qualified person employed by an electric utility on the electrical 25

1 system of another electric utility when the nonowning or nonoperating 2 electric utility has a written agreement with the owning and 3 operating electric utility (a) providing for the joint use of or 4 interconnection of the electrical systems of both the electric 5 utilities or (b) approving authorized and qualified persons employed 6 by the nonowning or nonoperating electric utility to work on the 7 electrical system of the owning or operating electric utility on an 8 ongoing basis. Sec. 3. Section 48-438, Reissue Revised Statutes of 9 10 Nebraska, is amended to read: 48-438 (1) Except as provided in subsections (2) and (3) 11 12 of this section, the operation or erection of any tools, machinery, 13 or equipment, or any part thereof capable of vertical, lateral, or 14 swinging motion, or \div the handling or storage of any supplies, materials, or apparatus or the moving of any house or other building, 15 16 or any part thereof, under, over, by, or near overhead high voltage conductors, shall be prohibited if, at any time during such 17 operation, or other manipulation, it is possible to bring such 18 19 equipment, tools, materials, building, or any part thereof within ten 20 feet of such overhead high voltage conductors, ; Provided, that the 21 minimum distance required for cranes or other boom type equipment in 22 transit with no load and with raiseable portions lowered shall be four feet, except where such high voltage conductors have been 23

effectively guarded against danger from accidental contact, by

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either: any of the following:

1 (a) The erection of mechanical barriers to

- 2 prevent physical contact with high voltage conductors;
- 3 (b) Deenergizing of the high voltage conductors and
- 4 grounding where necessary; or
- 5 (c) Temporary relocation of overhead <u>high voltage</u>
- 6 conductors. , which relocation shall be performed by the owner or
- 7 operator of the overhead power conductors.
- 8 (2) The minimum distance required by this section for
- 9 cranes or other boom type equipment in transit with no load and with
- 10 raiseable portions lowered shall be four feet.
- 11 (3) Nothing in sections 48-436 to 48-442 shall prohibit
- 13 where clearances required by sections 48-436 to 48-442 are
- 14 maintained.
- 15 <u>(4) The activities performed as described in subdivisions</u>
- 16 (1)(a), (b), and (c) of this section shall be performed only by the
- 17 owner or operator of the high voltage conductors unless written
- 18 authorization has been obtained from such owner or operator. This
- 19 subsection shall not be construed to apply to activities performed by
- 20 <u>an electric utility on high voltage conductors of another electric</u>
- 21 utility when the electric utilities have a written agreement (a)
- 22 providing for joint use of poles or structures supporting the high
- 23 voltage conductors of the electric utilities or (b) approving the
- 24 nonowning electric utility's performance of the activities described
- 25 in subdivisions (1)(a), (b), and (c) of this section on an ongoing

1 basis on the owning or operating electric utility's high voltage

- 2 conductors.
- 3 Sec. 4. Section 60-6,298, Revised Statutes Supplement,
- 4 2011, is amended to read:
- 5 60-6,298 (1)(a) The Department of Roads or the Nebraska
- 6 State Patrol, with respect to highways under its jurisdiction
- 7 including the National System of Interstate and Defense Highways, and
- 8 local authorities, with respect to highways under their jurisdiction,
- 9 may in their discretion upon application and good cause being shown
- 10 therefor issue a special, continuing, or continuous permit in writing
- 11 authorizing the applicant or his or her designee:
- 12 (i) To operate or move a vehicle, a combination of
- 13 vehicles, or objects of a size or weight of vehicle or load exceeding
- 14 the maximum specified by law when such permit is necessary:
- 15 (A) To further the national defense or the general
- 16 welfare;
- 17 (B) To permit movement of cost-saving equipment to be
- 18 used in highway or other public construction or in agricultural land
- 19 treatment; or
- 20 (C) Because of an emergency, an unusual circumstance, or
- 21 a very special situation;
- 22 (ii) To operate vehicles, for a distance up to one
- 23 hundred twenty miles, loaded up to fifteen percent greater than the
- 24 maximum weight specified by law, up to ten percent greater than the
- 25 maximum length specified by law, except that for a truck-tractor

semitrailer trailer combination utilized to transport sugar beets 1 2 which may be up to twenty-five percent greater than the maximum 3 length specified by law, or both, when carrying grain or other seasonally harvested products from the field where such grain or 4 5 products are harvested to storage, market, or stockpile in the field or from stockpile to market or factory when failure to move such 6 7 grain or products in abundant quantities would cause an economic loss 8 to the person or persons whose grain or products are being transported or when failure to move such grain or products in as 9 large quantities as possible would not be in the best interests of 10 the national defense or general welfare. The distance limitation may 11 12 be waived for vehicles when carrying dry beans from the field where 13 harvested to storage or market when dry beans are not normally stored, purchased, or used within the permittee's local area and must 14 15 be transported more than one hundred twenty miles to an available 16 marketing or storage destination. No permit shall authorize a weight 17 greater than twenty thousand pounds on any single axle; 18 (iii) To transport an implement of husbandry which does not exceed twelve and one-half feet in width during daylight hours, 19 20 except that the permit shall not allow transport on holidays; (iv) To operate one or more recreational vehicles, as 21 defined in section 71-4603, exceeding the maximum width specified by 22 23 law if movement of the recreational vehicles is prior to retail sale and the recreational vehicles comply with subdivision (2)(k) of 24 section 60-6,288; or 25

1 (v) To operate an emergency vehicle for purposes of sale,

- 2 demonstration, exhibit, or delivery, if the applicant or his or her
- 3 designee is a manufacturer or sales agent of the emergency vehicle.
- 4 No permit shall be issued for an emergency vehicle which weighs over
- 5 sixty thousand pounds on the tandem axle.
- 6 (b) No permit shall be issued under subdivision (a)(i) of
- 7 this subsection for a vehicle carrying a load unless such vehicle is
- 8 loaded with an object which exceeds the size or weight limitations,
- 9 which cannot be dismantled or reduced in size or weight without great
- 10 difficulty, and which of necessity must be moved over the highways to
- 11 reach its intended destination. No permit shall be required for the
- 12 temporary movement on highways other than dustless-surfaced state
- 13 highways and for necessary access to points on such highways during
- 14 daylight hours of cost-saving equipment to be used in highway or
- 15 other public construction or in agricultural land treatment when such
- 16 temporary movement is necessary and for a reasonable distance.
- 17 (2) The application for any such permit shall
- 18 specifically describe the vehicle, the load to be operated or moved,
- 19 whenever possible the particular highways for which permit to operate
- 20 is requested, and whether such permit is requested for a single trip
- 21 or for continuous or continuing operation. The permit shall include a
- 22 signed affirmation under oath that, for any load sixteen feet high or
- 23 higher, the applicant has contacted any and all electric utilities
- 24 that have high voltage conductors and infrastructure that cross over
- 25 the roadway affected by the move and made arrangements with such

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electric utilities for the safe movement of the load under any high 1

2 voltage conductors owned by such electric utilities.

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- 3 (3) The department or local authority is authorized to issue or withhold such permit at its discretion or, if such permit is 4 5 issued, to limit the number of days during which the permit is valid, to limit the number of trips, to establish seasonal or other time 6 7 limitations within which the vehicles described may be operated on 8 the highways indicated, or to issue a continuous or continuing permit for use on all highways, including the National System of Interstate 9 and Defense Highways. The permits are subject to reasonable 10 11 conditions as to periodic renewal of such permit and as to operation 12 or movement of such vehicles. The department or local authority may 13 otherwise limit or prescribe conditions of operation of such vehicle 14 or vehicles, when necessary to assure against undue damage to the 15 road foundations, surfaces, or structures or undue danger to the public safety. The department or local authority may require such 16
- (4) Every such permit shall be carried in the vehicle to 20 which it refers and shall be open to inspection by any peace officer, carrier enforcement officer, or authorized agent of any authority 21 granting such permit. Each such permit shall state the maximum weight 22 23 permissible on a single axle or combination of axles and the total gross weight allowed. No person shall violate any of the terms or 24 conditions of such special permit. In case of any violation, the 25

undertaking or other security as may be deemed necessary to

compensate for any injury to any roadway or road structure.

1 permit shall be deemed automatically revoked and the penalty of the

- 2 original limitations shall be applied unless:
- 3 (a) The violation consists solely of exceeding the size
- 4 or weight specified by the permit, in which case only the penalty of
- 5 the original size or weight limitation exceeded shall be applied; or
- 6 (b) The total gross load is within the maximum authorized
- 7 by the permit, no axle is more than ten percent in excess of the
- 8 maximum load for such axle or group of axles authorized by the
- 9 permit, and such load can be shifted to meet the weight limitations
- 10 of wheel and axle loads authorized by such permit. Such shift may be
- 11 made without penalty if it is made at the state or commercial scale
- 12 designated in the permit. The vehicle may travel from its point of
- 13 origin to such designated scale without penalty, and a scale ticket
- 14 from such scale, showing the vehicle to be properly loaded and within
- 15 the gross and axle weights authorized by the permit, shall be
- 16 reasonable evidence of compliance with the terms of the permit.
- 17 (5) The department or local authority issuing a permit as
- 18 provided in this section may adopt and promulgate rules and
- 19 regulations with respect to the issuance of permits provided for in
- 20 this section.
- 21 (6) The department shall make available applications for
- 22 permits authorized pursuant to subdivisions (1)(a)(ii) and (1)(a)
- 23 (iii) of this section in the office of each county treasurer. The
- 24 department may make available applications for all other permits
- 25 authorized by this section to the office of the county treasurer and

1 may make available applications for all permits authorized by this

- 2 section to any other location chosen by the department.
- 3 (7) The department or local authority issuing a permit
- 4 may require a permit fee of not to exceed twenty-five dollars, except
- 5 that:
- 6 (a) The fee for a continuous or continuing permit may not
- 7 exceed twenty-five dollars for a ninety-day period, fifty dollars for
- 8 a one-hundred-eighty-day period, or one hundred dollars for a one-
- 9 year period; and
- 10 (b) The fee for permits issued pursuant to subdivision
- 11 (1)(a)(ii) of this section shall be twenty-five dollars for a thirty-
- 12 day permit and fifty dollars for a sixty-day permit. Permits issued
- 13 pursuant to such subdivision shall be valid for thirty days or sixty
- 14 days and shall be renewable for a total number of days not to exceed
- 15 two hundred ten days per year.
- 16 A vehicle or combination of vehicles for which an
- 17 application for a permit is requested pursuant to this section shall
- 18 be registered under section 60-3,147 or 60-3,198 for the maximum
- 19 gross vehicle weight that is permitted pursuant to section 60-6,294
- 20 before a permit shall be issued.
- 21 Sec. 5. Section 60-6,299, Reissue Revised Statutes of
- 22 Nebraska, is amended to read:
- 23 60-6,299 (1) The Department of Roads may issue permits
- 24 for vehicles moving a building or objects requiring specialized
- 25 moving dollies. Such permits shall allow the vehicles transporting

buildings or objects requiring specialized dollies to operate on 1 2 highways under the jurisdiction of the department, excluding any 3 portion of the National System of Interstate and Defense Highways. Such permit shall specify the maximum allowable width, length, 4 5 height, and weight of the building to be transported, the route to be 6 used, and the hours during which such building or object may be 7 transported. Any vehicle moving a building or object requiring 8 specialized moving dollies shall be escorted by another vehicle or 9 vehicles in the manner determined by the department. Such vehicles shall travel at a speed which is not in excess of five miles per hour 10 11 when carrying loads which are in excess of the maximum gross weight 12 specified by law by more than twenty-five percent. The permit shall 13 not be issued for travel on a state highway containing a bridge or 14 structure which is structurally inadequate to carry such building or 15 object as determined by the department. The department may prescribe conditions of operation of such vehicle when necessary to assure 16 against damage to the road foundations, surfaces, or structures and 17 require such security as may be deemed necessary to compensate for 18 19 any injury to any roadway or road structure. 20 (2) The application for any such permit shall (a) specifically describe the vehicle, (b) specifically describe the load 21 to be moved, (c) include a signed affirmation under oath that, for 22 23 any load sixteen feet high or higher, the applicant has contacted any and all electric utilities that have high voltage conductors and 24 infrastructure that cross over the roadway affected by the move and 25

1 made arrangements with such electric utilities for the safe movement

- 2 of the load under any high voltage conductors owned by such electric
- 3 <u>utilities</u>, and <u>(d)</u> whenever possible, <u>describe</u> the particular
- 4 highways for which the permit is requested. The company or individual
- 5 shall maintain a copy of the permit in each vehicle moving a building
- 6 or object requiring specialized moving dollies which shall be open to
- 7 inspection by any peace officer, carrier enforcement officer, or
- 8 authorized agent of any authority granting such permit. The fee for
- 9 such permit shall be ten dollars.
- 10 (3) The department shall adopt and promulgate rules and
- 11 regulations governing the issuance of the permits. Such rules and
- 12 regulations shall include, but not be limited to, driver
- 13 qualifications, equipment selection, hours of operation, weather
- 14 conditions, road conditions, determination of any damage caused to
- 15 highways or bridges, cutting or trimming of trees, removal or
- 16 relocation of signs or other property of the state, raising or
- 17 lowering of electric supply and communication lines, and such other
- 18 safety considerations as the department deems necessary.
- 19 (4) Any person who violates the terms of a permit issued
- 20 pursuant to this section or otherwise violates this section shall be
- 21 guilty of a Class III misdemeanor.
- 22 Sec. 6. Original sections 48-436, 48-437, 48-438, and
- 23 60-6,299, Reissue Revised Statutes of Nebraska, and section 60-6,298,
- 24 Revised Statutes Supplement, 2011, are repealed.