



104TH GENERAL ASSEMBLY

State of Illinois

2025 and 2026

HB4371

Introduced 1/14/2026, by Rep. Eva-Dina Delgado

SYNOPSIS AS INTRODUCED:

220 ILCS 5/16-107.5a new

Amends the Public Utilities Act. Provides that a portable solar generation device shall be exempt from (i) net metering program and interconnection requirements under provisions concerning net electricity metering and (ii) any rules adopted pursuant to those provisions. Provides that a portable solar generation device shall include a device or feature that prevents the portable solar generation device from energizing a building's electrical system during a power outage. Provides that an electricity provider shall not require an eligible customer who uses, or intends to install and use, a portable solar generation device to do any of the following: (1) obtain the electricity provider's approval before installing or using the portable solar generation device; (2) pay a fee or charge related to the installation or use of the portable solar generation device; or (3) install additional controls or equipment beyond what is integrated into the portable solar generation device. Provides that an electricity provider shall not be liable for any damage or injury caused by an eligible customer's portable solar generation device.

LRB104 17504 AAS 30931 b

1 AN ACT concerning regulation.

2 **Be it enacted by the People of the State of Illinois,**
3 **represented in the General Assembly:**

4 Section 5. The Public Utilities Act is amended by adding
5 Section 16-107.5a as follows:

6 (220 ILCS 5/16-107.5a new)

7 Sec. 16-107.5a. Portable solar generation devices.

8 (a) As used in this Section:

9 "Electricity provider" has the meaning given to that term
10 in Section 16-107.5.

11 "Eligible customer" has the meaning given to that term in
12 Section 16-107.5.

13 "Net electricity metering" has the meaning given to that
14 term in Section 16-107.5.

15 "Portable solar generation device" means a moveable
16 photovoltaic generation device that:

17 (1) has a maximum power output of 1,200 watts or less;

18 (2) is designed to be connected to a building's
19 electrical system through a standard 120-volt alternating
20 current outlet;

21 (3) is intended primarily to offset part of an
22 eligible customer's electricity consumption;

23 (4) meets the standards of the current edition of the

1 National Electrical Code; and

2 (5) is certified by Underwriters Laboratories or an
3 equivalent nationally recognized testing laboratory.

4 (b) A portable solar generation device shall be exempt
5 from (i) net electricity metering program and interconnection
6 requirements under Section 16-107.5 and (ii) any rules adopted
7 pursuant to Section 16-107.5.

8 (c) A portable solar generation device shall include a
9 device or feature that prevents the portable solar generation
10 device from energizing a building's electrical system during a
11 power outage.

12 (d) An electricity provider shall not require an eligible
13 customer who uses, or intends to install and use, a portable
14 solar generation device to do any of the following:

15 (1) obtain the electricity provider's approval before
16 installing or using the portable solar generation device;

17 (2) pay a fee or charge related to the installation or
18 use of the portable solar generation device; or

19 (3) install additional controls or equipment beyond
20 what is integrated into the portable solar generation
21 device.

22 (e) An electricity provider shall not be liable for any
23 damage or injury caused by an eligible customer's portable
24 solar generation device.