

569--A

2015-2016 Regular Sessions

I N S E N A T E

(PREFILED)

January 7, 2015

Introduced by Sens. LATIMER, AVELLA, HOYLMAN, KRUEGER, PANEPINTO, SERRANO, SQUADRON -- read twice and ordered printed, and when printed to be committed to the Committee on Energy and Telecommunications -- recommitted to the Committee on Energy and Telecommunications in accordance with Senate Rule 6, sec. 8 -- committee discharged, bill amended, ordered reprinted as amended and recommitted to said committee

AN ACT to amend the public service law, in relation to establishing a solar incentive and financing program

THE PEOPLE OF THE STATE OF NEW YORK, REPRESENTED IN SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

1 Section 1. Short title. This act shall be known and may be cited as
2 the "NY Sun Act of 2016".

3 S 2. The public service law is amended by adding a new section 66-o to
4 read as follows:

5 S 66-O. SOLAR INCENTIVE AND FINANCING PROGRAM. 1. AS USED IN THIS
6 SECTION:

7 (A) "ELECTRIC DISTRIBUTION COMPANY" MEANS AN INVESTOR-OWNED ELECTRIC
8 CORPORATION THAT DISTRIBUTES AND DELIVERS ELECTRICITY WITHIN THIS STATE
9 AND HAS ANNUAL REVENUES IN EXCESS OF TWO HUNDRED MILLION DOLLARS; AND

10 (B) (I) "QUALIFIED SOLAR PHOTOVOLTAIC GENERATING SYSTEM" MEANS A
11 SYSTEM OF COMPONENTS THAT GENERATES ELECTRICITY FROM SUNLIGHT BY MEANS
12 OF THE PHOTOVOLTAIC EFFECT, WHETHER OR NOT THE DEVICE IS COUPLED WITH A
13 DEVICE CAPABLE OF STORING THE ENERGY PRODUCED FOR LATER USE, THAT IS (A)
14 INSTALLED AND OPERATED IN NEW YORK STATE WITHIN ONE OF THE SERVICE
15 TERRITORIES OF AN ELECTRIC DISTRIBUTION COMPANY AS DEFINED IN THIS
16 SECTION, AND (B) INSTALLED AFTER JANUARY FIRST, TWO THOUSAND SEVENTEEN.

17 (II) A QUALIFIED SOLAR PHOTOVOLTAIC GENERATING SYSTEM SHALL NOT
18 INCLUDE: (A) A SOLAR PHOTOVOLTAIC GENERATING SYSTEM OWNED BY A PUBLIC
19 AUTHORITY, WHERE SUCH AUTHORITY DOES NOT CONSUME ALL OF THE ELECTRICITY
20 PRODUCED AND INSTEAD SELLS ALL OR A PORTION OF SAID ELECTRICITY TO

EXPLANATION--Matter in ITALICS (underscored) is new; matter in brackets
[] is old law to be omitted.

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1 ANOTHER ENTITY, OTHER THAN WHEN SAID AUTHORITY USES SUCH SYSTEM TO
2 ENGAGE IN NET ENERGY METERING AS DEFINED IN PARAGRAPH (C) OF SUBDIVISION
3 ONE OF SECTION SIXTY-SIX-J OF THIS ARTICLE, AND (B) A SOLAR PHOTOVOLTAIC
4 GENERATING SYSTEM THAT IS OWNED BY AN ELECTRIC DISTRIBUTION COMPANY.

5 2. WITHIN FORTY-FIVE DAYS OF THE EFFECTIVE DATE OF THIS SECTION, THE
6 COMMISSION SHALL COMMENCE THE CONSIDERATION OF MODIFICATIONS TO ITS
7 EXISTING PROGRAMS THAT ENCOURAGE THE DEVELOPMENT OF QUALIFIED SOLAR
8 PHOTOVOLTAIC GENERATING SYSTEMS AND, NO LATER THAN SEPTEMBER FIRST, TWO
9 THOUSAND SEVENTEEN, THE COMMISSION SHALL MAKE A DETERMINATION ESTABLISH-
10 ING MODIFICATIONS TO ITS EXISTING PROGRAMS THAT ENCOURAGE THE DEVELOP-
11 MENT OF QUALIFIED SOLAR PHOTOVOLTAIC GENERATING SYSTEMS IN CONFORMANCE
12 WITH THIS SECTION. THE DEPARTMENT SHALL CONSULT WITH THE NEW YORK STATE
13 ENERGY RESEARCH AND DEVELOPMENT AUTHORITY IN THE PREPARATION OF ITS
14 RECOMMENDATIONS TO THE COMMISSION FOR SUCH DETERMINATION. THE PROGRAM
15 MODIFICATIONS SHALL REQUIRE:

16 (A) ADMINISTRATION BY THE NEW YORK STATE ENERGY RESEARCH AND DEVELOP-
17 MENT AUTHORITY;

18 (B) PLANNED STATEWIDE ANNUAL EXPENDITURES INCLUDING ALL COSTS OF A
19 MINIMUM OF ONE HUNDRED FIFTY MILLION DOLLARS, TAKING INTO CONSIDERATION
20 THE SOLAR-BASED PROGRAMS ADMINISTERED BY THE LONG ISLAND POWER AUTHORI-
21 TY, COMMENCING IN CALENDAR YEAR TWO THOUSAND SEVENTEEN AND SUSTAINED
22 EACH YEAR THROUGH CALENDAR YEAR TWO THOUSAND TWENTY-SIX;

23 (C) A DIVERSITY OF PROJECT SIZES, GEOGRAPHIC DISTRIBUTION, AND PARTIC-
24 IPATION AMONG CUSTOMER CLASSES, SUBJECT TO COST-EFFECTIVENESS CONSIDER-
25 ATIONS;

26 (D) INCENTIVE OR FINANCING STRUCTURES THAT MAXIMIZE COST-EFFECTIVENESS
27 AND PRACTICALITY THROUGH COMPETITIVE PROCUREMENTS, STANDING-OFFERS,
28 PRODUCTION INCENTIVES OR CAPACITY INCENTIVES AT THE WHOLESALE OR RETAIL
29 LEVEL AS IN THE JUDGMENT OF THE COMMISSION PROVIDE FOR THE MOST EFFEC-
30 TIVE PROGRAM;

31 (E) FOR PROJECTS EXCEEDING 100 KILOWATTS, INCENTIVE OR FINANCING
32 STRUCTURES THAT TAKE INTO CONSIDERATION THE ECONOMIC BENEFITS TO THE
33 STATE OF NEW YORK;

34 (F) PROGRAM DESIGNS THAT TAKE INTO CONSIDERATION THE AVOIDANCE OF
35 LONG-TERM COSTS TO THE TRANSMISSION AND DISTRIBUTION SYSTEM AND MINIMI-
36 ZATION OF PEAK LOAD IN CONSTRAINED AREAS;

37 (G) ANNUAL REPORTS ON THE ACHIEVEMENTS AND EFFECTIVENESS OF THE
38 PROGRAM; AND

39 (H) SUCH OTHER ISSUES DEEMED APPROPRIATE BY THE COMMISSION.

40 S 3. This act shall take effect immediately.