

# MAINE STATE LEGISLATURE

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# 130th MAINE LEGISLATURE

## FIRST REGULAR SESSION-2021

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Legislative Document

No. 1100

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S.P. 361

In Senate, March 22, 2021

**An Act To Support the Continued Access to Solar Energy and  
Battery Storage by Maine Homes and Businesses**

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Received by the Secretary of the Senate on March 18, 2021. Referred to the Committee on Energy, Utilities and Technology pursuant to Joint Rule 308.2 and ordered printed.

A handwritten signature in black ink, appearing to read 'D M Grant'.

DAREK M. GRANT  
Secretary of the Senate

Presented by Senator WOODSOME of York.

1 **Be it enacted by the People of the State of Maine as follows:**

2 **Sec. 1. 35-A MRSA §3474, sub-§3** is enacted to read:

3 **3. Interconnection rules.** The commission shall adopt rules related to the  
4 interconnection of renewable capacity resources, as defined in section 3210-C, subsection  
5 1, paragraph E, using solar power to investor-owned transmission and distribution utilities,  
6 as defined in section 3201, subsection 11-A, in a manner that supports the goals in this  
7 section and ensures:

8 A. The State's interconnection rules reflect nationally recognized best practices;

9 B. Customers affected by deficiencies in the rules are able to access timely resolution  
10 processes that do not place an undue burden on the customer; and

11 C. Investments in investor-owned transmission and distribution utility distribution  
12 upgrades related to load are coordinated with utility infrastructure upgrades required  
13 for the interconnection of renewable capacity resources using solar power.

14 **Sec. 2. Solar energy resources interconnection evaluation.** The Public  
15 Utilities Commission shall contract with an expert to evaluate near-term reforms to the  
16 State's standards, practices and procedures related to the interconnection of renewable  
17 capacity resources as defined in the Maine Revised Statutes, Title 35-A, section 3210-C,  
18 subsection 1, paragraph E using solar power to investor-owned transmission and  
19 distribution utilities to:

20 1. Ensure that the costs and requirements for an interconnection study do not unduly  
21 limit the ability of residential and nonresidential customers to install on-site solar energy  
22 generation and battery storage systems; and

23 2. Improve the transparency of interconnection screens and upgrades for customer-  
24 sited generation.

25 Within 6 months of the effective date of this Act, the commission shall conduct a  
26 proceeding and issue an order relating to the near-term reforms identified in the evaluation  
27 conducted under this section. Within one year of the effective date of this Act, the  
28 commission shall determine and adopt cost allocation methods for interconnection studies  
29 and upgrades that ensure on-site solar energy generators do not bear prohibitive costs for  
30 their projects to be studied by investor-owned transmission and distribution utilities and to  
31 be interconnected to the State's distribution system.

## 32 **SUMMARY**

33 This bill requires the Public Utilities Commission to adopt rules related to the  
34 interconnection of renewable capacity resources using solar power to investor-owned  
35 transmission and distribution utilities in a manner that supports the goals in the Maine  
36 Revised Statutes, Title 35-A, section 3474. It also directs the commission to contract with  
37 an expert to evaluate near-term reforms to the State's interconnection standards, practices  
38 and procedures related to renewable capacity resources using solar power.