



State of Wisconsin
2023 - 2024 LEGISLATURE

LRB-1597/P2
KP:klm

DOA:.....Sherwin, BB0376 - Strategic energy assessment

FOR 2023-2025 BUDGET -- NOT READY FOR INTRODUCTION

AN ACT ...; relating to: the budget.

Analysis by the Legislative Reference Bureau
STATE GOVERNMENT
PUBLIC UTILITY REGULATION

Electric utility integrated resource plans

The bill requires investor-owned and municipal electric utilities to file integrated resource plans with PSC. An integrated resource plan must describe the resources an electric utility could use to meet the service needs of its customers over the next 5-year, 10-year, and 15-year periods, and must contain certain other information, including forecasts of electricity demand under various reasonable scenarios and plans and projected costs for meeting that electricity demand. PSC must establish requirements for the contents and filing of the plans, and PSC must approve, reject, or modify an electric utility's integrated resource plan consistent with the public interest. The bill also requires PSC to review the integrated resource plans filed by electric utilities to inform its biennial strategic energy assessment. Under current law, the strategic energy assessment evaluates the adequacy and reliability of the state's current and future energy supply.

For further information see the state and local fiscal estimate, which will be printed as an appendix to this bill.

The people of the state of Wisconsin, represented in senate and assembly, do enact as follows:

SECTION 1. 196.491 (2) (title) of the statutes is amended to read:

196.491 (2) (title) STRATEGIC ENERGY ASSESSMENT AND INTEGRATED RESOURCE PLANS.

SECTION 2. 196.491 (2) (a) 3s. of the statutes is created to read:

196.491 (2) (a) 3s. Review the integrated resource plans submitted by electric utilities under par. (h) to help inform the strategic energy assessment.

SECTION 3. 196.491 (2) (h) of the statutes is created to read:

196.491 (2) (h) 1. Each electric utility shall prepare and file an integrated resource plan with the commission. The commission shall by order establish integrated resource plan content and filing requirements, including filing deadlines. An integrated resource plan shall include a set of resource options that an electric utility could use to meet the service needs of its customers over the next 5-year, 10-years, and 15-year periods, including an explanation of the supply-and-demand circumstances under which, and the extent to which, each resource option would be used to meet those service needs. Resource options that could be used to meet service needs include using, refurbishing, and constructing electric generating plants and equipment; buying electricity generated by other entities; controlling customer loads; and implementing customer energy conservation. The commission shall approve, reject, or modify an electric utility's integrated resource plan consistent with the public interest. The commission's acceptance of an integrated resource plan under this paragraph does not constitute issuance of a certificate under s. 196.49 or issuance of a certificate of public convenience and necessity under s. 196.491 (3).

2. An integrated resource plan under this paragraph shall include all of the following:

a. A long-term forecast of the electric utility's sales and peak demand under various reasonable scenarios.

b. Details regarding the amount of peak demand reduction the electric utility expects to achieve and the electric utility's proposals for achieving the reduction in peak demand, including through load management and demand response.

c. If the plan identifies constructing a generation facility as a resource option, the type of generation technology proposed for the generation facility, the proposed capacity of the generation facility, and the projected fuel costs for the proposed generation facility under various reasonable scenarios.

d. Projected electricity purchased or produced by the electric utility that is generated from a renewable energy resource. If the electric utility projects the total level of electricity purchased or produced from a renewable energy resource to decrease over the periods described in subd. 1. a., the electric utility shall explain why the decrease is in the best interests of ratepayers.

e. Details regarding the impacts of energy efficiency programs on the electric utility's electricity sales and peak demand under various reasonable scenarios, including the total amount of customer energy savings and the associated costs of the energy efficiency programs.

f. Projected energy and capacity purchased or produced by the electric utility from a cogeneration resource.

g. An analysis of potential new or upgraded electricity transmission options for the electric utility.

h. Data regarding the electric utility's current generation portfolio, including the age, capacity factor, licensing status, and estimated remaining operating time for each electric generating facility in the portfolio.

i. Plans for meeting current and future capacity needs, including cost estimates for any power purchase agreements, any proposed construction or major investments, and any transmission or distribution infrastructure necessary to support proposed construction or major investments.

j. An analysis of the cost, capacity factor, and viability of all reasonable options available to meet projected energy and capacity needs, including existing electric generating facilities in this state.

k. Projected total costs for each scenario reviewed.

L. If applicable, projected long-term natural gas transportation contracts or natural gas storage that the electric utility will hold to provide an adequate supply of natural gas to new electric generating facilities.

m. Any other information required by the commission by order.

3. This paragraph does not apply to cooperative associations.

(END)