FE Sent For:

2001 DRAFTING REQUEST

Senate Amendment (SA-SSA1-SB55)

Received: 07/18/2001				Received By: kunkemd				
Wanted: As time permits					Identical to LRB:			
For: Legislative Fiscal Bureau					By/Representing: Renner			
This file m	ay be shown	to any legislator	: NO		Drafter: kunkemd			
May Conta	act:				Addl. Drafters:			
Subject:	Public U	til electric			Extra Copies:			
Submit via	a email: NO							
Requester	's email:							
Pre Topic	2:			· <u></u>				
LFB:R	lenner -							
Topic:				- <u></u>				
Distribute	d generation f	acilities						
Instruction	ons:							
See Attached								
Drafting	History:							
Vers.	<u>Drafted</u>	Reviewed	<u>Typed</u>	Proofed	Submitted	<u>Jacketed</u>	Required	
/1	kunkemd 07/18/2001	csicilia 07/19/2001	jfrantze 07/19/200	1	lrb_docadmin 07/19/2001			
/2	kunkemd 07/19/2001	wjackson 07/19/2001	jfrantze 07/20/200	1	lrb_docadmin 07/20/2001			

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May Con	itact:				Addl. Drafters:			
Subject: Public Util electric					Extra Copies:			
Submit v	ia email: NO							
Requeste	r's email:							
Pre Topi	ic:							
LFB:	Renner -							
Topic:		· .		· .	· .		-	
Distribute	ed generation	facilities						
Instructi	ions:				, , , , , , , , , , , , , , , , , , ,			
See Attac	ched							
Drafting	History:							
Vers.	Drafted	Reviewed	<u>Typed</u>	Proofed	Submitted	<u>Jacketed</u>	Required	
′ 1	kunkemd 07/18/2001	csicilia 07/19/2001	jfrantze 07/19/200	1	lrb_docadmin 07/19/2001			
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Wanted: As time permits				
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This file may be shown to any legislator: NO				
May Contact:				
Subject: Public Util electric	Extra Copies:			
Submit via email: NO				
Requester's email:				
Pre Topic:				
LFB:Renner -				
Topic:	· · · · · · · · · · · · · · · · · · ·			
Distributed generation facilities				
Instructions:				
See Attached				
Drafting History:				
Vers. Drafted Reviewed Typed Proofed /? kunkemd / 19 19 7 9 FE Sent For:	Submitted Jacketed Required			
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<**END**>



Legislative Fiscal Bureau
One East Main, Suite 301 · Madison, WI 53703 · (608) 266-3847 · Fax: (608) 267-5873

Date:_

DELIVER TO: Mark Ku	nkel	·
Addressee Fax #:	Addressee Phone #:	,
# of Pages, Including Cover:	Sender's Initials:	DR
From:	enner	
Message:		
Distributed Generation - This will replace the Joint	Standards Catached Finance Souft 316/1	
On droft 1821/2 - make the co	up effective beginning de 0,000 in 2001-02 and 1,000 in 2002-03.	901-02 in the
(3) Iroft 1991/3 will be a c	onferme committee dirap	G.
T) Straig voltage + electrical rewring - PSC will be required to require establish farm rewring programs. There contributes Further modify the Public eligibility for generalized energy conservations	assistance (1504/1) extilities (including co-o is no apecified amount . Benefit energy efficiency to	pentives) to they need to longuage to include

Distributed Generation Standards

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WLC: 0179/3

07/12/2001

AN ACT to create 196.191 of the statutes; relating to: distributed generation and creating rule—making authority.

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

SECTION 1. 196.191 of the statutes is created to read:

196.191 Distributed generation; interconnection standards. (1) Definition. In this section, "distributed generation facility" means a facility for the generation of electricity that is located near the point where the electricity will be used or in a location that will support the functioning of the electric power distribution grid and that has a capacity of not more than 15 megawatts.

(2) Commission rules. The commission shall promulgate rules establishing standards for the connection of distributed generation facilities to electric distribution facilities that are owned by public utilities. To the extent technically feasible and cost effective, the standards shall be uniform and shall promote the development of distributed generation facilities by persons that the not public utilities. The standards shall address engineering, electric reliability, safety and methods for determining charges for interconnection.

SECTION 2. Nonstatutory provisions.

(1) DISTRIBUTED GENERATION RULES. The public service commission shall submit in proposed form the rules required under section 196.191 (2) of the statutes, as created by this act, to the legislative council staff under section 227.15 (1) of the statutes no later than the first day of the 6th month beginning after the effective date of this subsection.

07/12/2001

-2-

WLC: 0179/3

(2) Advisory committee. In developing the rules required under section 196.191 (2) of the statutes, as created by this act, the commission shall establish an advisory committee pursuant to section 227.13 of the statutes. The advisory committee shall consist of interested stakeholders including distributed generation equipment installers and manufacturers, customers, energy advocacy groups, utility workers, environmental groups, public utilities, electric cooperatives, and representatives of the department of natural resources and department of administration.

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(END)

Sec. 196.___ is created to read:

DISTRIBUTED GENERATION INTERCONNECTION STANDARDS

Sec. 196 Distributed generation interconnection standards.
(1) In this section, "distributed generation" means electric generation facilities owned by a public utility customer which may be interconnected with a public utility's distribution facilities.
(2) The commission shall develop interconnection standards for public utilities with customer- owned distributed generation facilities. In developing these standards, the commission shall address engineering, electric reliability, and safety.
(3) The commission shall seek to make the interconnection standards uniform among public utilities statewide to the maximum extent practicable, taking into account the issues listed in subsection (2).
(4) The commission shall adopt rules to implement this section.
NONSTATUTORY PROVISIONS
(1) The public service commission shall submit in proposed form the rules required under s. 196 of the statutes, as created by this act, to the legislative council staff under s. 227.15(1) of the statutes no later than the first day of the 13 th month beginning after the effective date of this paragraph.
(2) In developing the rules required under s. 196, the commission shall establish an advisory committee pursuant to s. 227.13. The advisory committee shall consist of interested stakeholders including, but not limited to, distributed generation equipment installers and manufacturers, customers, energy advocacy groups, utility workers, environmental groups, public utilities, electric cooperatives, and representatives of the department of natural resources and department of administration.



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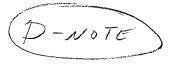
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State of Misconsin 2001 - 2002 LEGISLATURE



LRBb2142/1 MDK:/....

LFB:.....Renner – Distributed generation facilities

For 2001–03 Budget — Not Ready For Introduction

SENATE AMENDMENT

TO SENATE SUBSTITUTE AMENDMENT 1, TO 2001 SENATE BILL 55

At the locations indicated,	amend the substitute	amendment as follows:
•		

- 1. Page 987, line 17: delete the material beginning with that line and ending with page 989, line 3.
 - 2. Page 993, line 12: after that line insert:

"Section 3001p. 196.496 of the statutes is created to read:

196.496 Distributed generation facilities. (1) DEFINITION. In this section, "distributed generation facility" means a facility for the generation of electricity with a capacity of no more than 15 megawatts that is located near the point where the electricity will be used or is in a location that will support the functioning of the electric power distribution grid.

- (2) RULES. The commission shall promulgate rules establishing standards for the connection of distributed generation facilities to electric distribution facilities that are owned by public utilities. To the extent technically feasible and cost effective, the standards shall be uniform and shall promote the development of distributed generation facilities. The standards shall address engineering, electric reliability, and safety concerns and the methods for determining charges for interconnection."
 - 3. Page 1352, line 3: delete lines 3 to 7 and substitute:
 - "(26) DISTRIBUTED GENERATION RULES.
- (a) The public service commission shall submit in proposed form the rules required under section 196.496 (2) of the statutes, as created by this act, to the legislative council staff under section 227.15 (1) of the statutes no later than the first day of the 9th month beginning after the effective date of this paragraph.
- (b) The public service commission shall create a committee under section 227.13 of the statutes to advise the commission with respect to promulgating the rules required under section 196.496 (2) of the statutes, as created by this act. The advisory committee shall consist of one employee each of the department of administration and the department of natural resources, designated by the secretaries of the respective departments, and members who represent interests regarding distributed generation facilities, including distributed generation equipment manufacturers and installers, customers, energy advocacy groups, utility workers, environmental groups, public utilities, and electric cooperative associations.".

DRAFTER'S NOTE FROM THE LEGISLATIVE REFERENCE BUREAU

LRBb2142/1dn MDK...

Darin Renner:

Regarding the definition of "distributed generation facility", I think that the PSC's rules will probably have to address which locations are "near" a point where electricity will be used because the word "near" is not very specific. Also, the rules will probably also have to address what is meant by "supporting the functioning of the electric power distribution grid", unless that phrase has a meaning that is commonly understood in the electric utility world.

Mark D. Kunkel Legislative Attorney Phone: (608) 266–0131

E-mail: mark.kunkel@legis.state.wi.us

DRAFTER'S NOTE FROM THE LEGISLATIVE REFERENCE BUREAU

LRBb2142/1dn MDK:cjs.jf

July 19, 2001

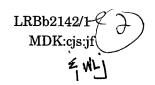
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E-mail: mark.kunkel@legis.state.wi.us

2001 - 2002 LEGISLATURE



LFB:.....Renner - Distributed generation facilities

FOR 2001-03 BUDGET NOT READY FOR INTRODUCTION

SENATE AMENDMENT

TO SENATE SUBSTITUTE AMENDMENT 1, TO 2001 SENATE BILL 55

At the locations indicated	l, amend the substitute amendment as follow	a.
210 the focations indicated	i, amend the substitute amendment as innow	\mathbf{s} :

- Page 987, line 17: delete the material beginning with that line and ending
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 - 2. Page 993, line 12: after that line insert:

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"Section 3001p. 196.496 of the statutes is created to read:

196.496 Distributed generation facilities. (1) DEFINITION. In this section, "distributed generation facility" means a facility for the generation of electricity with a capacity of no more than 15 megawatts that is located near the point where the electricity will be used or is in a location that will support the functioning of the electric power distribution grid.

- (2) Rules. The commission shall promulgate rules establishing standards for the connection of distributed generation facilities to electric distribution facilities that are owned by public utilities. To the extent technically feasible and cost effective, the standards shall be uniform and shall promote the development of distributed generation facilities. The standards shall address engineering, electric reliability, and safety concerns and the methods for determining charges for interconnection."
 - 3. Page 1352, line 3: delete lines 3 to 7 and substitute:
 - "(2zq) Distributed generation rules.
- (a) The public service commission shall submit in proposed form the rules required under section 196.496 (2) of the statutes, as created by this act, to the legislative council staff under section 227.15 (1) of the statutes no later than the first day of the 9th month beginning after the effective date of this paragraph.
- (b) The public service commission shall create a committee under section 227.13 of the statutes to advise the commission with respect to promulgating the rules required under section 196.496 (2) of the statutes, as created by this act. The advisory committee shall consist of one employee each of the department of administration and the department of natural resources, designated by the secretaries of the respective departments, and members who represent interests regarding distributed generation facilities, including distributed generation equipment manufacturers and installers, customers, energy advocacy groups, utility workers, environmental groups, public utilities, and electric cooperative associations."



State of Misconsin 2001 - 2002 LEGISLATURE

LRBb2142/2 MDK:cjs&wlj:jf

LFB:.....Renner - Distributed generation facilities

FOR 2001-03 BUDGET - NOT READY FOR INTRODUCTION

SENATE AMENDMENT

TO SENATE SUBSTITUTE AMENDMENT 1,

TO 2001 SENATE BILL 55

1	At the locations indicated,	amend the substitute amendment as follows:

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 - 2. Page 993, line 12: after that line insert:
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196.496 Distributed generation facilities. (1) Definition. In this section,

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a capacity of no more than 15 megawatts that is located near the point where the

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- (2) Rules. The commission shall promulgate rules establishing standards for the connection of distributed generation facilities to electric distribution facilities. To the extent technically feasible and cost effective, the standards shall be uniform and shall promote the development of distributed generation facilities. The standards shall address engineering, electric reliability, and safety concerns and the methods for determining charges for interconnection.".
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- (b) The public service commission shall create a committee under section 227.13 of the statutes to advise the commission with respect to promulgating the rules required under section 196.496 (2) of the statutes, as created by this act. The advisory committee shall consist of one employee each of the department of administration and the department of natural resources, designated by the secretaries of the respective departments, and members who represent interests regarding distributed generation facilities, including distributed generation equipment manufacturers and installers, customers, energy advocacy groups, utility workers, environmental groups, public utilities, and electric cooperative associations."