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Received: 03/03/201	1		Received By: mkunkel				
Wanted: As time per	rmits			Companion to LRB:			
For: Frank Lasee (	608) 266-3512			By/Representing	: Jon Kruse		
May Contact:	. T14.1			Drafter: mkunk	el		
Subject: Public Util energy				Addl. Drafters:			
				Extra Copies:	TKK		
Submit via email: Y	ES						
Requester's email:	Sen.Lasee	@legis.wisc	consin.gov				
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/? /1 mkunkel 03/03/201	jdyer 1 03/04/2011	rschluet 03/04/20	11	sbasford 03/04/2011			
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mkunkel jdyer 04/13/2011 04/13/2011

rschluet

04/13/2011 \_\_\_\_\_

ggodwin 04/13/2011

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#### **LRB-1579** 04/27/2011 01:44:00 PM Page 2

<u>Vers.</u>	<u>Drafted</u>	Reviewed	Typed	<u>Proofed</u>	Submitted	<u>Jacketed</u>	Required
/4	mkunkel 04/13/2011	jdyer 04/13/2011	mduchek 04/13/2011	L	mbarman 04/13/2011		
/5	mkunkel 04/14/2011	jdyer 04/15/2011	phenry 04/15/2011		sbasford 04/15/2011		
/6	mkunkel 04/15/2011	jdyer 04/15/2011	mduchek 04/15/2011		mbarman 04/15/2011	ggodwin 04/18/2011	
/7	mkunkel 04/27/2011	jdyer 04/27/2011	mduchek 04/27/2011	<u> </u>	sbasford 04/27/2011	sbasford 04/27/2011	

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Received	: 03/03/2011		Received By: mkunkel						
Wanted:	As time perm	its			Companion to LRB:				
For: Fran	nk Lasee (608	8) 266-3512			By/Representing: Jon Kruse				
May Con		FT4*1			Drafter: mkunke	1			
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#### **LRB-1579** 04/18/2011 02:03:56 PM Page 2

<u>Vers.</u>	<u>Drafted</u>	Reviewed	<u>Typed</u>	Proofed	Submitted	<u>Jacketed</u>	Required
/4	mkunkel 04/13/2011	jdyer 04/13/2011	mduchek 04/13/201	1	mbarman 04/13/2011		
/5	mkunkel 04/14/2011	jdyer 04/15/2011	phenry 04/15/201	1	sbasford 04/15/2011		
/6	mkunkel 04/15/2011	jdyer 04/15/2011	mduchek 04/15/201	1	mbarman 04/15/2011	ggodwin 04/18/2011	

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Wanted	: As time perm	its			Companion to LRB:				
For: <b>Fr</b>	ank Lasee (60	8) 266-3512			By/Representing: Jon Kruse				
May Co		T			Drafter: mkunk	el			
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/3	mkunkel 04/13/2011	jdyer 04/13/2011	rschluet 04/13/20	11	ggodwin 04/13/2011				

#### **LRB-1579** 04/15/2011 02:52:47 PM Page 2

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**LRB-1579** 04/15/2011 08:00:45 AM Page 2

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**LRB-1579** 04/13/2011 01:59:42 PM Page 2

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•	May Contact: Subject: Public Util energy				Drafter: mkunke	l		
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Received By: mkunkel

# 2011 DRAFTING REQUEST

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For: Frank Lasee (608) 266-3512 By/Representing: Jon Kruse							
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Subject:	Subject: Public Util energy				Addl. Drafters:		
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Received By: mkunkel

# 2011 DRAFTING REQUEST

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Received: 03/03/2011

Wanted: As time permits				Companion to LRB:				
For: Scot	tt Fitzgerald	(608) 266-5660			By/Representing: Dan Romportl			
May Contact: Subject: Public Util energy				Drafter: mkunke	el			
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Bill

Received: 03/03/2011 Received By: mkunkel

Wanted: As time permits Companion to LRB:

For: Scott Fitzgerald (608) 266-5660 By/Representing: Dan F

May Contact: Drafter: mkunkel

Subject: Public Util. - energy

By/Representing: Dan Romportl Drafter: mkunkel Addl. Drafters: Extra Copies: TKK Submit via email: YES Requester's email: Sen.Fitzgerald@legis.wisconsin.gov Carbon copy (CC:) to: **Pre Topic:** No specific pre topic given Topic: Hydroelectric renewable resources **Instructions:** See attached **Drafting History:** Vers. Drafted Reviewed Proofed **Submitted** Jacketed Required **Typed** mkunkel /? FE Sent For: <END>

#### Kunkel, Mark

From:

Parisi, Lori

Sent:

Wednesday, March 02, 2011 4:25 PM

To:

Kunkel, Mark

Subject:

FW: Draft request - Fitzgerald office

Hi Mark, Would this be your area? I was thinking "energy".....If not, could you please forward it on??

Thank you.

Lori

From:

Romportl, Daniel

Sent:

Wednesday, March 02, 2011 4:23 PM

To:

LRB.Legal

Subject:

Draft request - Fitzgerald office

We would like a bill draft that repeals the capacity cap on hydroelectric generation sources qualifying as renewable resources under the state's Renewable Portfolio Standard.

#### **Proposed statutory change:**

Section 1: 196.378(1)(h)1m. A resource with a capacity of less than 60 megawatts that derives electricity from hydroelectric power.

Please remove the words "with a capacity of less than 60 megawatts".

Thank you,

#### **Dan Romporti**

Policy Director
Office of Senator Scott Fitzgerald
Senate Majority Leader

Phone: 608-266-5660

daniel.romportl@legis.wisconsin.gov



## State of Misconsin 2011 - 2012 LEGISLATURE



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## **2011 BILL**

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AN ACT ...; relating to: eligibility of hydroelectric resources under the renewable

portfolio standard.

#### Analysis by the Legislative Reference Bureau

Under current law, an electric utility or retail electric cooperative (electric provider) is subject to certain requirements for ensuring that, in a given year, a specified percentage of the electricity that the electric provider sells to retail customers or members is derived from renewable resources. These requirements are commonly collectively referred to as the renewable portfolio standard (RPS). "Renewable resource" is defined to include certain resources, including a resource deriving electricity from hydroelectric power that has a capacity of less than 60 megawatts. An electric provider may count toward compliance with the RPS electricity purchased by the electric provider that is generated from such a hydroelectric resource. Subject to certain requirements, an electric provider can also count electricity generated from such a hydroelectric resource that the electric provider owns or operates.

This bill changes the definition of renewable resource so that it includes a resource deriving electricity from hydroelectric power without regard to the capacity of the resource. The bill does not otherwise change the requirements for counting electricity derived from such hydroelectric resources toward compliance with the

RPS.

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

#### BILL

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SECTION 1

1	SECTION 1. 196.378 (1) (h) 1m. of the statutes is amended to read:
2	196.378 (1) (h) 1m. A resource with a capacity of less than 60 megawatts that
3	derives electricity from hydroelectric power.

History: 1999 a. 9; 2001 a. 30; 2005 a. 141; 2009 a. 40, 406.

(END)

#### Parisi, Lori

From:

Romportl, Daniel

Sent:

Thursday, March 24, 2011 1:23 PM

To: Cc: Parisi, Lori; Kunkel, Mark Kruse, Jon

Subject:

Reassignment of drafts

Please reassign the following two-drafts to the office of Sen. Lasee:

LRB 1374/1 - relating to: defining "renewable energy"...

LRB 1579/1 - relating to: hydroelectric renewable resources...

Jon Kruse, Sen. Lasee's chief of staff, is CC'd on this email.

Thank you,

#### **Dan Romporti**

Policy Director Office of Senator Scott Fitzgerald Senate Majority Leader

Phone: 608-266-5660

daniel.romportl@legis.wisconsin.gov

#### Kunkel, Mark

From:

Kunkel, Mark

Sent:

Wednesday, April 06, 2011 9:52 AM

To:

Kunkel, Mark

Subject:

FW: LRB 1579/1 – relating to: hydroelectric renewable resources...

Per phone call with Jon today, my assumptions below are correct.

From:

Kunkel, Mark

Sent:

Friday, April 01, 2011 10:07 AM

To:

Kruse, Jon

Subject:

RE: LRB 1579/1 - relating to: hydroelectric renewable resources...

Jon:

I assume that you want to achieve the following:

Hydro can be included in the RPS only as follows:

- -- If a facility is less than 60 MW, it can be included as allowed under current law.
- -- If a facility is 60 MW or more, and it is located anywhere but Manitoba, it can be included only if it is first placed in service on or after Dec. 31, 2010.
- -- If a facility is 60 MW or more, and it is located in Manitoba, it can be included only if it is first placed in service on or after Dec. 31, 2010 AND Manitoba Hydro makes the written notification to the PSC that is described below.

Did I get that right? Please let me know.

Thanks,

-- Mark

From:

Kruse, Jon

Sent:

Thursday, March 31, 2011 7:02 PM

To:

Kunkel, Mark

Subject:

LRB 1579/1 – relating to: hydroelectric renewable resources...

Mark.

I was told to have the bill re-drafted to contain the following language. Could you do that for me and have it sent over?

Hydro Language:

Repeal of the Capacity Cap for Hydroelectric Generation Facilities, Effective 2015

"Section 1: s. 196.378 (1) (h) 1n, and 1n (i) Wis. Stats., are created to read:

196.378 (1) (h) 1n. Except as provided in 1n(i), on or after December 31, 2015, a resource with a capacity of 60 megawatts or more that derives electricity from hydroelectric power that is first placed in service on or after December 31, 2010.

196. 378 (1)(h) 1n(i). "Electricity derived from a hydroelectric facility that is located in Manitoba, Canada shall be included in the renewable energy percentage only if Manitoba Hydro has informed the commission in writing that the interim licenses under with the Lake Winnipeg Regulation Project and the Churchill River Diversion Project were operating have been replaced by final licenses, and the final licenses are in effect under Canadian law."

Thank you very much!

Jon Kruse
Chief of Staff
Office of Senator Frank Lasee

phone: 608-266-3512 jon.kruse@legis.wisconsin.gov



# State of Misconsin 2011 - 2012 LEGISLATURE



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**2011 BILL** 



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AN ACT to amend 196.378 (1) (h) 1m. of the statutes; relating to: eligibility of

hydroelectric resources under the renewable portfolio standard.

### Analysis by the Legislative Reference Bureau

Under current law, an electric utility or retail electric cooperative (electric provider) is subject to certain requirements for ensuring that, in a given year, a specified percentage of the electricity that the electric provider sells to retail customers or members is derived from renewable resources. These requirements are commonly collectively referred to as the renewable portfolio standard (RPS). "Renewable resource" is defined to include certain resources, including a resource deriving electricity from hydroelectric power that has a capacity of less than 60 megawatts. An electric provider may count toward compliance with the RPS electricity purchased by the electric provider that is generated from such a hydroelectric resource. Subject to certain requirements, an electric provider can also count electricity generated from such a hydroelectric resource that the electric provider owns or operates.

This bill changes the definition of "renewable resource" so that it includes a resource deriving electricity from hydroelectric power without regard to the capacity of the resource. The bill does not otherwise change the requirements for counting electricity derived from such hydroelectric resources toward compliance with the

RPS.

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

# LRB-1579/2ins

MDK:...:

#### 2011-2012 Drafting Insert FROM THE LEGISLATIVE REFERENCE BUREAU

Ins 1-A

Effective December 31, 2015, this bill allows, under certain circumstances, an electric provider to count toward compliance with the RPS electricity derived by a hydroelectric facility with a capacity, of 60 megawatts or more, which the bill defines as a "large hydroelectric facility." The bill allows an electric provider to count electricity derived from a large hydroelectric facility only if the facility was initially placed in service on or after December 31,,2010. In addition, for a large hydroelectric facility located in Manitoba, Canada, the electricity may be counted toward compliance only if the Province of Manitoba informs the Public Service Commission in writing that final licenses which are in effect under Canadian law have replaced interim licenses for two specified hydroelectric projects located in the province. The bill does change the requirements under current law relating to electricity derived from a hydroelectric facility with a capacity of less than 60 megawatts, except that the bill defines such a facility as a "small hydroelectric facility." V

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#### INSERT 2-1:

SECTION 1. 196.378 (1) (dm) of the statutes is created to read:

196.378 (1) (dm) "Large hydroelectric facility" means an electric generating facility with a capacity of 60 megawatts or more that derives electricity from hydroelectric power.

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#### **INSERT 2-3:**

SECTION 2. 196.378 (1) (m) of the statutes is created to read:

196.378 (1) (m) "Small hydroelectric facility" means an electric generating facility with a capacity of less than 60 megawatts that derives electricity from hydroelectric power.

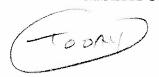
**SECTION 3.** 196.378 (2) (b) 1m. of the statutes is amended to read:

196.378 (2) (b) 1m. The amount of electricity derived from small hydroelectric renewable resources facilities that an electric provider may count toward satisfying the requirements of par. (a) 2. shall be all electricity provided by hydroelectric power such facilities that the electric provider purchased in the reporting year plus all of the following:

1	a. The average of the amounts of hydroelectric power generated by small
2	hydroelectric facilities owned or operated by the electric provider for 2001, 2002, and
3	2003, adjusted to reflect the permanent removal from service of any of those facilities
4	and adjusted to reflect any capacity increases from improvements made to those
5	facilities on or after January 1, 2004.
6	b. The amount of hydroelectric power generated in the reporting year by small
7	hydroelectric facilities owned or operated by the electric provider that are initially
8	placed in service on or after January 1, 2004.
9	History: 1999 a. 9; 2001 a. 30; 2005 a. 141; 2009 (A)0, 406.  SECTION 4. 196.378 (2) (b) 1o. of the statutes is created to read:
10	196.378 (2) (b) 10. An electric provider may count electricity derived from large
11	hydroelectric facilities toward satisfying the requirements of par. (a) $2$ , only if all of
12	the following are satisfied:
13	a. The facility was initially placed in service on or after December 31, 2010.
14	b. If the facility is located in Manitoba, Canada, the province of Manitoba has
15	informed the commission in writing that the interim licenses under which the Lake
16	Winnipeg Regulation Project and the Churchill River Diversion Project were
17	operating on the effective date of this subd. 10. b [LRB inserts date], have been
18	replaced by final licenses that are in effect under Canadian law. ✓
19	Section 5. Effective date.
20	(1) This act takes effect on December 31, 2015.



# State of Misconsin 2011 - 2012 LEGISLATURE









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Regen

AN ACT to amend 196.378 (1) (h) 1m. and 196.378 (2) (b) 1m.; and to create

 $196.378\,(1)\,(dm),\,196.378\,(1)\,(m)\,and\,196.378\,(2)\,(b)\,1o.\,of\,the\,statutes; \textbf{relating}$ 

to: eligibility of hydroelectric resources under the renewable portfolio standard.

## Analysis by the Legislative Reference Bureau

Under current law, an electric utility or retail electric cooperative (electric provider) is subject to certain requirements for ensuring that, in a given year, a specified percentage of the electricity that the electric provider sells to retail customers or members is derived from renewable resources. These requirements are commonly collectively referred to as the renewable portfolio standard (RPS). "Renewable resource" is defined to include certain resources, including a resource deriving electricity from hydroelectric power that has a capacity of less than 60 megawatts. An electric provider may count toward compliance with the RPS electricity purchased by the electric provider that is generated from such a hydroelectric resource. Subject to certain requirements, an electric provider can also count electricity generated from such a hydroelectric resource that the electric provider owns or operates.

Effective December 31, 2015, this bill allows, under certain circumstances, an electric provider to count toward compliance with the RPS electricity derived by a hydroelectric facility with a capacity of 60 megawatts or more, which the bill defines as a "large hydroelectric facility." The bill allows an electric provider to count electricity derived from a large hydroelectric facility only if the facility was initially

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placed in service on or after December 31, 2010. In addition, for a large hydroelectric facility located in Manitoba, Canada, the electricity may be counted toward compliance only if the Province of Manitoba informs the Public Service Commission in writing that final licenses which are in effect under Canadian law have replaced interim licenses for two specified hydroelectric projects located in the province. The bill does change the requirements under current law relating to electricity derived from a hydroelectric facility with a capacity of less than 60 megawatts, except that the bill defines such a facility as a "small hydroelectric facility."

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

Section 1. 196.378 (1) (dm) of the statutes is created to read:

196.378 (1) (dm) "Large hydroelectric facility" means an electric generating facility with a capacity of 60 megawatts or more that derives electricity from hydroelectric power.

**SECTION 2.** 196.378 (1) (h) 1m. of the statutes is amended to read:

196.378 (1) (h) 1m. A resource with a capacity of less than 60 megawatts that

derives electricity from hydroelectric power.

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**SECTION 3.** 196.378 (1) (m) of the statutes is created to read:

196.378 (1) (m) "Small hydroelectric facility" means an electric generating facility with a capacity of less than 60 megawatts that derives electricity from hydroelectric power.

**SECTION 4.** 196.378 (2) (b) 1m. of the statutes is amended to read:

196.378 (2) (b) 1m. The amount of electricity derived from <u>small</u> hydroelectric renewable resources <u>facilities</u> that an electric provider may count toward satisfying the requirements of par. (a) 2. shall be all electricity provided by <u>hydroelectric power such facilities</u> that the electric provider purchased in the reporting year plus all of the following:

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a. The average of the amounts of hydroelectric power generated by small
$\underline{hydroelectric}\ facilities\ owned\ or\ operated\ by\ the\ electric\ provider\ for\ 2001,\ 2002,\ and$
2003, adjusted to reflect the permanent removal from service of any of those facilities
and adjusted to reflect any capacity increases from improvements made to those
facilities on or after January 1, 2004.

- b. The amount of hydroelectric power generated in the reporting year by <u>small</u> <u>hydroelectric</u> facilities owned or operated by the electric provider that are initially placed in service on or after January 1, 2004.
  - **SECTION 5.** 196.378 (2) (b) 1o. of the statutes is created to read:
- 196.378 (2) (b) 10. An electric provider may count electricity derived from large hydroelectric facilities toward satisfying the requirements of par. (a) 2. only if all of the following are satisfied:
  - a. The facility was initially placed in service on or after December 31, 2010.
- b. If the facility is located in Manitoba, Canada, the province of Manitoba has informed the commission in writing that the interim licenses under which the Lake Winnipeg Regulation Project and the Churchill River Diversion Project were operating on the effective date of this subd. 10. b. .... [LRB inserts date], have been replaced by final licenses that are in effect under Canadian law.

#### SECTION 6. Effective date.

(1) This act takes effect on December 31, 2015.

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(END)



# DRAFTER'S NOTE FROM THE LEGISLATIVE REFERENCE BUREAU

MDK:N:...

LRB-1579/3dn

Late

Sen. Lasee:

This version is identical to the prior version except that it corrects a typo.

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# DRAFTER'S NOTE FROM THE LEGISLATIVE REFERENCE BUREAU

LRB-1579/3dn MDK:jld:rs

April 13, 2011

Sen. Lasee:

This version is identical to the prior version except that it corrects a typo.

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