

1999 DRAFTING REQUEST

Assembly Amendment (AA-ASA1-AB133)

Received: **09/27/1999**

Received By: **mlief**

Wanted: **As time permits**

Identical to LRB:

For: **Legislative Fiscal Bureau**

By/Representing: **Collins**

This file may be shown to any legislator: **NO**

Drafter: **mlief**

May Contact:

Alt. Drafters: **kunkemd
yacketa**

Subject: **Higher Education - UW System**

Extra Copies: **PG**

Pre Topic:

LFB:.....Collins -

Topic:

Stray voltage research

Instructions:

See Attached

Drafting History:

<u>Vers.</u>	<u>Drafted</u>	<u>Reviewed</u>	<u>Typed</u>	<u>Proofed</u>	<u>Submitted</u>	<u>Jacketed</u>	<u>Required</u>
/?	mlief 09/28/1999 yacketa 09/29/1999 kunkemd 09/30/1999	chanaman 09/30/1999		_____			
/1			kfollet 09/30/1999	_____	lrb_docadmin 09/30/1999		

09/30/1999 04:38:03 PM

Page 2

FE Sent For:

<END>

1999 DRAFTING REQUEST

Assembly Amendment (AA-ASA1-AB133)

Received: **09/27/1999**

Received By: **mlief**

Wanted: **As time permits**

Identical to LRB:

For: **Legislative Fiscal Bureau**

By/Representing: **Collins**

This file may be shown to any legislator: **NO**

Drafter: **mlief**

May Contact:

Alt. Drafters: **kunkemd**

Subject: **Higher Education - UW System**

Extra Copies: **PG**

Pre Topic:

LFB:.....Collins -

Topic:

Stray voltage research

Instructions:

See Attached

Drafting History:

<u>Vers.</u>	<u>Drafted</u>	<u>Reviewed</u>	<u>Typed</u>	<u>Proofed</u>	<u>Submitted</u>	<u>Jacketed</u>	<u>Required</u>
1?	mlief		KJf 9/30	KJf/km 09/30			

FE Sent For:

<END>

2. GPR funding increase.
3. GPR position authority. (Identical language)
4. Funding for UW-Madison.
5. Gaylord Nelson Chair in integrate environmental studies.
6. Plan 2008 diversity initiative.
7. Area health education centers.
8. Census awareness program. **SENATE MODIFIED (CREATE A FOUR-PERSON BOARD , ONE MEMBER APPOINTED AS ARE STANDING COMMITTEES BY EACH LEGISLATIVE LEADER, TO APPROVE SPENDING PLANS. USE REP. CARPENTER DRAFT BASED ON LAST CENSUS AWARENESS PROGRAM, BUT DELETE REFERENCES TO WISCONSIN COUNTIES ASSOCIATION, AND ADD ABOVE BOARD TO APPROVE SPENDING).**
9. Funding for DNA probe machines. **SENATE**
10. Funding for precollege programs.
11. WI Humanities Council.
12. Advanced opportunity program.
13. Lawton minority undergraduate retention grant.
14. Exclude student employees from social security payments.
15. Stray voltage research. **SENATE MODIFIED AS FOLLOWS: REQUIRE THAT \$350,000 OF THE MONEY BE USED FOR ON-SITE RESEARCH BY THE UW-MADISON COLLEGE OF AGRICULTURE AND LIFE SCIENCES ON PROBLEM FARMS AND THE REMAINING \$50,000 TO BE ALLOCATED TO THE DHFS DIVISION OF HEALTH TO RESEARCH AND INVESTIGATE ALLEGATIONS THAT THE 3RD HARMONIC OF 60HZ CURRENT HARMS PEOPLE AND DAIRY ANIMALS. IF FUNDS ARE LEFT FROM THE \$350,000 ALLOCATION TO THE UW, REQUIRE THE UW TO USE THE REMAINING FUNDS AS FOLLOWS: THE FIRST PRIORITY FOR ANY LEFTOVER MONEY SHOULD GO TOWARD THE CONTINUATION AND VERIFICATION OF STUDIES REGARDING THE NATURE OF ANIMAL RESPONSES TO STRAY VOLTAGE. SECOND PRIORITY SHOULD BE TO STUDY FARMS WITH POTENTIALLY UNIQUE STRAY VOLTAGE CONCERNS. THE THIRD PRIORITY FOR ANY REMAINING MONEY SHOULD GO TOWARD FIELD AND ECONOMIC PERFORMANCE ANALYSIS OF ELECTRICAL MITIGATION DEVICES AND SYSTEMS. FINALLY, THE FOURTH PRIORITY WOULD BE TO CONTINUE THE RESEARCH RECOMMENDED IN THE MINNESOTA SCIENCE ADVISORS REPORT TO THE MINNESOTA PUBLIC UTILITIES COMMITTEE. FURTHER, AUTHORIZE THE PSC TO ASSESS ELECTRIC CO-OPS FOR UP TO 9% OF THE \$400,000 APPROPRIATION. (THE 9% NUMBER WAS ARRIVED AT BECAUSE ELECTRIC CO-OPS HAVE 9% OF THE ELECTRIC CUSTOMERS IN THE STATE).**
16. International education.
17. Overseas market study.
18. UW-Madison vehicle fleet. **ASSEMBLY**
19. UW aquaculture demonstration facility. **SENATE**
20. Report on transfer of credits between UW System and technical college system. **SENATE**
21. Report on harassment or discrimination claims. **ASSEMBLY**

**GENERAL GOVERNMENT
ADMINISTRATION**

6. Sale of state-owned water treatment facilities. **ASSEMBLY MODIFIED—INCLUDE STUDY ONLY**

ELECTIONS BOARD

3. Timing of local referenda. (With Education) **SENATE**

EMPLOYEE TRUST FUNDS

2. Prohibition on certain insurance coverage for domestic partners. **SENATE**

EMPLOYMENT RELATIONS COMMISSION

1999

Date (time)
needed

LRB b 1473, 1

BUDGET AMENDMENT

12-NOTE

MDR § MSL: CMH:
§ TAY

See form **AMENDMENTS — COMPONENTS & ITEMS.**

**CONFERENCE AMENDMENT
TO ASSEMBLY SUBSTITUTE AMENDMENT 1
TO 1999 ASSEMBLY BILL 133**

*AM not
sub*

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

#. Page , line :

#. Page , line :

#. Page , line :

#. Page , line :

#. Page , line :

#. Page , line :

X

Handwritten initials

SDC:.....Walter - #4008, Stray voltage research
FOR 1999-01 BUDGET — NOT READY FOR INTRODUCTION
CAUCUS AMENDMENT
TO ASSEMBLY SUBSTITUTE AMENDMENT 1,
TO 1999 ASSEMBLY BILL 133

INSERT 1-1

1
2
3
4
5
6
7
8
9
10

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

1. Page 498, line 5: after that line insert:

~~Stray voltage research~~ PR-5 B ~~1,250,000~~ ~~1,175,000~~ ~~200,000~~ ~~200,000~~

2. Page 301, line 220: after that line insert:

"SECTION ~~20.285~~ ^{294mm} 20.285 (1) (~~g~~) of the statutes is created to read:

20.285 (1) (~~g~~) ^{KV} Stray voltage research. Biennially, the amounts in the schedule

for stray voltage research under s. 36.25 (43). All moneys received from the public service commission under s. 196.856 shall be credited to this appropriation account.

3. Page 507, line 3: after that line insert:

"SECTION 892m. 36.25 (43) of the statutes is created to read:

INSERT 1-9

INSERT 1-3

INSERT 1-6

← stays

INSERT 2-6

2

1 36.25 (43) STRAY VOLTAGE RESEARCH. The board shall establish a stray voltage
2 research program to conduct research recommended in the Minnesota Science
3 Advisors' Report to the Minnesota Public Utilities Commission; to analyze field and
4 economic performance of electrical mitigation devices and systems; and to study
5 electrical conditions on farms with potentially unique stray voltage concerns and the
6 nature of animal responses to stray voltage."

7 4. Page 1186, line 9: after that line insert:

8 "SECTION 2336q. 196.856 of the statutes is created to read:

INSERT 2-9

(1)(2) (BF)

9 196.856 Assessment for stray voltage research. The commission shall
10 assess annually ^{91% of} the amount appropriated under s. ~~20.155 (1) (g)~~ ^{20.155 (1) (j)(m)} to public utilities
11 that produce electricity in proportion to their respective electric gross operating
12 revenues during the last calendar year, derived from intrastate operations. The
13 amounts received under this section shall be credited to the appropriation account
14 under s. ~~20.155 (1) (g)~~ ^{20.155 (1) (j)(m)} or ^{electric cooperative} A public utility ^{subsection} shall pay the total amount that it is assessed
15 under this ~~section~~ within 30 days after it receives a bill for that amount from the
16 commission. The bill constitutes notice of the assessment and demand of payment."

INSERT 2-12

17 (END)

1999-2000 DRAFTING INSERT
FROM THE
LEGISLATIVE REFERENCE BUREAU

LRBb1823/lins
MDK.....

1

INSERT 1-1:

2

1. Page 114, line 8: after that line insert:

3

“(jm) Stray voltage research PR A 200,000 200,000”.

4

INSERT 1-6:

5

All moneys transferred from the appropriation account under s. 20.155 (1) (jm) for
stray voltage research under s. 36.25 (44).

6

7

INSERT 1-8:

8

2. Page 292, line 15: after that line insert:

9

“SECTION 222m. 20.155 (1) (jm) of the statutes is created to read:

10

20.155 (1) (jm) *Stray voltage research*. The amounts in the schedule for stray
voltage research. All moneys received by the commission from public utilities and
electric cooperatives under s. 196.856 shall be credited to this appropriation.
Annually, \$175,000 of the amounts received under this appropriation account shall
be transferred to the appropriation account under s. 20.285 (1) (kv) and \$25,000 of
the amounts received under this appropriation account shall be transferred to the
appropriation account under s. 20.435 (1) (kx).”.

11

12

13

14

15

16

17

INSERT 1-9:

18

3. Page 507, line 3: after that line insert:

19

“SECTION 892m. 36.25 (44) of the statutes is created to read:

20

36.25 (44) STRAY VOLTAGE RESEARCH. The board shall establish a stray voltage
research program to conduct research on all of the following in the order of priority
listed in pars. (a) to (e):

21

22



1 (a) Stray voltage problems on farms. The College of Agricultural and Life
2 Sciences of the University of Wisconsin-Madison shall conduct on-site research
3 under this paragraph.

4 (b) The nature of animal responses to stray voltage.

5 (c) Farms with potentially unique stray voltage problems.

6 (d) Field and economic performance analysis of electrical mitigation devices
7 and systems.

8 (e) Research recommended in the Minnesota Science Advisors' Report to the
9 Minnesota Public Utilities Commission."

CS
Stray voltage research,
INSERT 2-6:

12 **4.** Page 555, line 10: after that line insert:

13 "SECTION 997m. 46.03 (44) of the statutes is created to read:

3rd

14 46.03 (44) Conduct research and investigate allegations that the ~~the~~
15 harmonic of 60-hertz current harms people and dairy animals. The department shall
16 allocate moneys transferred to the appropriation account under s. 20.435 (1) (kx)
17 from the appropriation under s. 20.155 (1) (jm) for this purpose."

add hyphen

no 99

INSERT 2-9:

20 (1) In this section, "electric cooperative" means a cooperative association organized under
21 ch. 185 for the purpose of generating, distributing or furnishing electric energy at retail
22 or wholesale to its members only.

*fix
format
Text
treat*

INSERT 2-12:



109

✓

- 1 The commission shall assess annually 9% of the amount appropriated under s. 20.155 (1)
- 2 (jm) to electric cooperatives in proportion to their gross operating revenues during the last
- 3 calendar year, derived from intrastate operations.

for
format
text
treat

(END OF
INSERT)

**DRAFTER'S NOTE
FROM THE
LEGISLATIVE REFERENCE BUREAU**

99b1823/1dn

TAY:.....

copy

I have not had sufficient time to determine what the third harmonic of 60-hertz current is and I therefore do not know what this draft actually requires DHFS to research and investigate.

← add hyper

Tina A. Yacker
Legislative Attorney
Phone: (608) 261-6927
E-mail: Tina.Yacker@legis.state.wi.us

DRAFTER'S NOTE
FROM THE
LEGISLATIVE REFERENCE BUREAU

LRBb1823/1dn
TAY:cmh:kjf

September 30, 1999

I have not had sufficient time to determine what the third harmonic of 60-hertz current is and I therefore do not know what this draft actually requires DHFS to research and investigate.

Tina A. Yacker
Legislative Attorney
Phone: (608) 261-6927
E-mail: Tina.Yacker@legis.state.wi.us



State of Wisconsin
1999 - 2000 LEGISLATURE

LRBb1823/1
MDK/MJL/TAY:cmh:kjf

LFB:.....Collins - Stray voltage research

FOR 1999-01 BUDGET — NOT READY FOR INTRODUCTION

ASSEMBLY AMENDMENT ,

TO ASSEMBLY SUBSTITUTE AMENDMENT 1,

TO 1999 ASSEMBLY BILL 133

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

2 **1.** Page 114, line 8: after that line insert:

3 “(jm) Stray voltage research PR A 200,000 200,000”.

4 **2.** Page 292, line 15: after that line insert:

5 “SECTION 222m. 20.155 (1) (jm) of the statutes is created to read:

6 20.155 (1) (jm) *Stray voltage research*. The amounts in the schedule for stray
7 voltage research. All moneys received by the commission from public utilities and
8 electric cooperatives under s. 196.856 shall be credited to this appropriation.
9 Annually, \$175,000 of the amounts received under this appropriation account shall
10 be transferred to the appropriation account under s. 20.285 (1) (kv) and \$25,000 of

1 the amounts received under this appropriation account shall be transferred to the
2 appropriation account under s. 20.435 (1) (kx).”.

3 **3.** Page 310, line 5: after that line insert:

4 “SECTION 294mm. 20.285 (1) (kv) of the statutes is created to read:

5 20.285 (1) (kv) *Stray voltage research.* All moneys transferred from the
6 appropriation account under s. 20.155 (1) (jm) for stray voltage research under s.
7 36.25 (44).”.

8 **4.** Page 507, line 3: after that line insert:

9 “SECTION 892m. 36.25 (44) of the statutes is created to read:

10 36.25 (44) STRAY VOLTAGE RESEARCH. The board shall establish a stray voltage
11 research program to conduct research on all of the following in the order of priority
12 listed in pars. (a) to (e):

13 (a) Stray voltage problems on farms. The College of Agricultural and Life
14 Sciences of the University of Wisconsin–Madison shall conduct on–site research
15 under this paragraph.

16 (b) The nature of animal responses to stray voltage.

17 (c) Farms with potentially unique stray voltage problems.

18 (d) Field and economic performance analysis of electrical mitigation devices
19 and systems.

20 (e) Research recommended in the Minnesota Science Advisors’ Report to the
21 Minnesota Public Utilities Commission.”.

22 **5.** Page 555, line 10: after that line insert:

23 “SECTION 997m. 46.03 (44) of the statutes is created to read:

1 46.03 (44) STRAY VOLTAGE RESEARCH. Conduct research and investigate
2 allegations that the 3rd harmonic of 60-hertz current harms people and dairy
3 animals. The department shall allocate moneys transferred to the appropriation
4 account under s. 20.435 (1) (kx) from the appropriation under s. 20.155 (1) (jm) for
5 this purpose.”.

6 **6.** Page 1186, line 9: after that line insert:

7 “SECTION 2336q. 196.856 of the statutes is created to read:

8 **196.856 Assessment for stray voltage research.** (1) In this section,
9 “electric cooperative” means a cooperative association organized under ch. 185 for
10 the purpose of generating, distributing or furnishing electric energy at retail or
11 wholesale to its members only.

12 (2) The commission shall assess annually 91% of the amount appropriated
13 under s. 20.155 (1) (jm) to public utilities that produce electricity in proportion to
14 their respective electric gross operating revenues during the last calendar year,
15 derived from intrastate operations. The commission shall assess annually 9% of the
16 amount appropriated under s. 20.155 (1) (jm) to electric cooperatives in proportion
17 to their gross operating revenues during the last calendar year, derived from
18 intrastate operations. The amounts received under this section shall be credited to
19 the appropriation account under s. 20.155 (1) (jm). A public utility or electric
20 cooperative shall pay the total amount that it is assessed under this subsection
21 within 30 days after it receives a bill for that amount from the commission. The bill
22 constitutes notice of the assessment and demand of payment.”.

23

(END)