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October 10, 2006

### **VIA E-MAIL AND U.S. MAIL**

The Honorable Steve M. Mihalchick Administrative Law Judge Office of Administrative Hearings 100 Washington Square Suite 1700 Minneapolis, MN 55401-2138

Re: In the Matter of a Petition by Excelsior Energy, Inc. for Approval of a Power Purchase Agreement Under Minn. Stat. § 216B.1694 and Determination of Least Cost Technology and Establishment of a Clean Energy Technology Minimum Under Minn. Stat. § 216B.1693

OAH Docket No. 12-2500-17260-2

MPUC Docket No. E-6472/M-05-1993

Dear Judge Mihalchick:

Attached hereto please find an original and one copy of the Rebuttal Testimony and Exhibit on behalf of the Minnesota Chamber of Commerce. Also enclosed please find an Affidavit of Service to all parties of record.

Very truly yours,

Richard J. Savelkoul

RZS/clj Attachments

cc: See Service List.



## **Rebuttal Testimony of**

#### William Blazar

Before the Minnesota Public Utilities Commission

In the Matter of the Application of a Petition by Excelsior Energy, Inc. for Approval of a Power Purchase Agreement Under Minn. Stat. § 216B.1694 and Determination of Least Cost Technology and Establishment of a Clean Energy Technology Minimum Under Minn. Stat. § 216B.1693

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## 1 I. INTRODUCTION

- 2 Q. Please state your name and business address.
- 3 A. My name is William Blazar. I work at the Minnesota Chamber of Commerce ("MCC")
- 4 located at 400 North Robert Street, Suite 1500, St. Paul, Minnesota 55101.

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- Q. For whom are you testifying?
- 7 A. I am providing testimony for the MCC on behalf of its members.

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- 9 Q. Please summarize your qualifications and experience.
- 10 A. See MCC Exhibit \_\_ (BB-1), which includes my work and educations qualifications and
- 11 experience.

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- I meet with over 100 businesses personally per year. The reliability and price of
- electricity is a common subject of those meetings and is continuing to be increasingly
- important, or a more heavy concern of the Minnesota businesses I'm meeting with.

- 17 Q. What is MCC's interest in participating in this case?
- 18 A. The MCC represents over 2,500 businesses throughout the state of Minnesota, and a
- majority of them are within Xcel's service territory and as a result MCC's members will
- 20 be paying for any power produced under this proposed Power Purchase Agreement
- 21 ("PPA"). The MCC deals with statewide issues at a policy level mainly and deals with
- concerns businesses have with respect to doing business or continuing to do business
- within the state. The main issues that MCC is currently engaged in are electricity,
- 24 transportation, and health care.

The MCC represents Minnesota businesses which make up a significant portion of the			
public, which will be paying for any energy produced under this PPA. In Xcel Energy's			
most recent rate case, in Minnesota Public Utilities ("MPUC"), Docket No. E002/GR-05-			
1428, Minnesota's businesses under Xcel's Class Cost of Service Study were found to			
provide 58.4% of Xcel's revenue in their Minnesota service territories. MCC's members			
have a desire for the utilities to make investment in electricity, which is environmentally			
sound, complies with Minnesota legal requirements, and is a wise investment for			
Minnesota's public and ratepayers.			

My testimony in general responds to the testimony of Minnesota Department of Commerce witnesses Edward Garvey and Eilon Amit, and Xcel's witnesses Judy M. Proforal, Karen T. Hyde, John J. Reed, George E. Tyson, Timothy Sheesley and Elisabeth M. Engelking, and Excelsior's filing. In general, my testimony will provide response to these witnesses and discuss additional areas of consideration in determining approval, modification or rejection of Excelsior's PPA.

Though I recognize that Excelsior will be using various affiliates in this proceeding, I will refer to them collectively as "Excelsior" throughout this Rebuttal Testimony.

- Q. What is the subject of your testimony in this proceeding?
- A. Xcel Energy's largest class of ratepayers is commercial and industrial ratepayers. A large component of many MCC members' profitability is electrical expense, energy matters to our members and we have a key interest in keeping energy prices competitive and supporting wise decisions related to energy. My testimony will focus on statuatory compliance and appropriate terms for any PPA.

## II. ANALYSIS

- 2 Q. Comment with respect to Deputy Commissioner Garvey's testimony in general.
- A. I agree for the most part with factors that he considers, particularly what should be considered in public interest, appropriately balanced in economic risks, the costs to ratepayers, and whether it fits into the state's long-term electric policy. But, at this point I do not think that Excelsior Energy has demonstrated that those factors have been sufficiently balanced or in certain circumstances, the information to support that

8 weighing, has not been sufficiently demonstrated.

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Our hope is that the PPA can be revised and it could better match the needs and financial concerns of business customers. On its face, it appears that the power proposed in this proceeding does not match Xcel's needs according to their most recent resource plan. Of the economic risks associated with the project, they seem to be disproportionately born by Xcel and its ratepayers, and the costs of the power under this PPA, under the best case scenario, appear to be substantially higher than other resources, or inappropriately sized.

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Q.

- Please respond to Commissioner Garvey's conclusion that there are positive benefits to the economic impacts of this project.
- 19 A. I believe there are some economic benefits to the state, but our concern is that the net
  20 economic benefits of the current proposal as we understand it are likely negative.
  21 Excelsior at this point has not done enough to demonstrate the economic benefits outside
  22 of those which are realized by those in the region where the IGCC facility is being

and the increased cost of electricity for the individuals in Xcel's service territory have not been addressed or factored in by Excelsior.

He further discusses the resulting tax base and jobs generated by the plants construction. Good construction jobs will terminate upon construction, and then there are a relatively modest number of jobs for ongoing operations of the facility. The long term, permanent effect on tax base may be limited. Much of the revenue generated by ratepayers for this project will be for fuel, which will be sent outside of Minnesota, and the positive addition to local tax base may be offset by the increase costs of electricity in regions outside of the location of the IGCC facility. The increased costs of electricity could result in lower income tax by businesses and less disposable income for individuals, which could in turn, reduce spending and sales tax collections.

Again, my concern is that Excelsior's analysis on this issue has been with respect to the economic development benefits or impact of the IGCC facility on the Arrowhead region in particular. Another concern is one that Commissioner Garvey points out that "local or export phase purchases that represent transfers from other potentially local purchases are not counted." In other words, even the positive benefits cited by Excelsior may only be shifting benefits within the state. The region of Xcel's rate territory may very likely pay for the economic benefits to the Arrowhead region of Minnesota.

- Q. Please comment on Commissioner Garvey's position related to environmentally superior element of the project.
- A. I am not an expert in this area, but maintain the position that this PPA should not be entered into "at all costs." The benefits should be proportionate to the costs and risks

1	associated with the contract. As I stated otherwise in my testimony, I am concerned
2	(without even considering Xcel's actual need) with making such a large commitment to
3	the generating facility and technology, which is not or may not have been proven to be
4	reliable at this point.

- Q. Please comment on Commissioner Garvey's conclusions related to costs as it relates to
   comparable facilities.
- 7 I disagree. I do not think the cost has to be equally comparative to facilities that do not A. 8 provide the same economic and environmental benefits that the Excelsior project does, 9 but I do think in order to approve any PPA, Excelsior must demonstrate that a PPA herein is the least cost as it compares to other IGCC facilities. This is one of the reasons that the 10 11 state has attempted to implement a bidding process for Xcel's acquisition of electric 12 needs together with appropriate balancing of risks. To clarify, if IGCC is more expensive 13 than other available technologies and it still is found to be in the public interest, it must in 14 any event be the most cost effective and provide the least risk for a project available using IGCC technology. 15

- 17 Q. Please respond in general to the factors Elion Amit uses in his analysis.
- 18 A. I agree generally with the factors he maintains are at issue, particularly, as it relates in the
  19 context to Public Utility Commissioners' interpretation, and discussion related with the
  20 factors that must be considered.

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22 Q. Please respond to Dr. Amit's position that the public interest criteria in this PPA is the same as any other PPA.

1	A.	I agree, but I think in addition to those considered and other PPA analysis, the other
2		criteria as set forth in the statute must be met. For example, the underlying net economic
3		benefit must be measured and weighed. Mr. Amit agrees and discusses those factors that
4		must be weighed.

- 6 Q. Please comment on Dr. Amit's discussion with respect to operational risks.
- A. In general, I agree with his testimony. The fact that this is the largest IGCC plant proposed to be built to-date, presents risks in itself. Additionally, the PPA has drafted and put in significant risks onto Xcel and its ratepayers in the event there is a problem with the technology and it does not adequately protect Xcel or Xcel's ratepayers. Particularly, the "take or pay" nature of this contract presents significant exposure to Xcel's ratepayers.

If the IGCC technology does not work, Xcel ratepayers will be required to purchase natural gas-based power for baseload, which is significantly more volatile. Not only is it more volatile, but it will be paid for along with paying for the cost of the IGCC facility, which would be comparable to, if not higher then, the infrastructure costs of a coal plant. So Xcel ratepayers would be paying for the infrastructure of baseload capacity and receiving energy with the fuel costs of peaking facilities. Furthermore, this would affect whether we could appropriately determine if this power is from an "innovative" source.

- Q. Please respond to Deputy Commissioner of the Department of Commerce Edward A.
   Garvey's testimony regarding Minnesota's overarching electricity policy.
- A. I agree with the factors he sets forth as: 1) reliable; 2) low-cost; and 3) environmentally-superior electricity system. Although I am concerned in two respects with respect to the

1	Excelsior project as I think the evidence in the case shows it may not be low-cost project,
2	rather it appears to be a higher-cost and higher-risk of even higher cost project, as well as
3	the fact that it may not be environmentally superior.
4 5	My concern in this case is that not only is this more energy than is necessary to satisfy the

requirements of Xcel's system, as is set forth as the maximum under statute (450 megawatts) but goes beyond that to 603 megawatts.

A large scale generating facility using emerging technology that will likely improve significantly as more small-scale facilities are constructed and provide an opportunity to advance technology is a risky investment for the Xcel's ratepayers.

Q. Please discuss whether you believe this PPA qualifies as an innovative energy project, as provided for in Minn. Stat. § 216.1694.

- Based on the PPA as currently drafted, I do not. The statutes require that coal be utilized as a primary fuel. There is no requirement that coal be the primary fuel under the proposed PPA. If this PPA is to move forward, it should require that the primary fuel be coal and that there are appropriate damages if coal is not used leading to termination of the PPA, if that lack of use remains continuous. I see a problem with this PPA in that the parties signing the PPA do not appear to have sufficient wherewithal to provide security in the event there are significant damages.
- 23 Q. Do you think Excelsior's proposal is actually for an innovative energy project?
- A. I think certain portions of Excelsior's proposal include aspects of an innovative energy project and certain portions do not. It would be appropriate, if all other statutory

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requirements are met to approve a proposal for innovative energy purchases, but not for purchases of traditional energy produced. There is nothing innovative about electricity produced with natural gas in a way that Excelsior proposes. Furthermore, something that indicates a lack of guarantee that innovative energy will be produced, as well as a problem with respect to price predictability is that Excelsior is not proposing to enter into long-term coal purchases or hedging for coal.

If coal with IGCC is not used long-term as a fuel for this project, it will not be an innovative energy project, and if coal is used but hedging or long-term contracts are not used, there will not be a reliable, predictable cost of the power.

MCC Exhibit \_\_\_(BB-1)

MINNESOTA CHAMBER of COMMERCE

#### **WILLIAM A. BLAZAR**

Bill Blazar is Senior Vice President of Public Affairs and Business Development at the Minnesota Chamber of Commerce. Blazar is responsible for the Chamber's public affairs program, including policy development, lobbying and elections. He also manages Grow Minnesota!, the Chamber's business retention and expansion program. He is a member and past chair of the board of the Minnesota Government Relations Council. Prior to joining the Chamber, he was Manager of Government Affairs for Target Corporation from 1987-1992. Before working for Target, Blazar was a freelance public policy analyst, specializing in state and local fiscal policy, economic development and telecommunications.

Blazar has provided staff supervision and at times, direct support to the Chamber's energy policy committee since its inception in 1998. He researched and drafted the Chamber's 2001 proposal to restructure Minnesota utility law to, among other things, give customers the opportunity to buy electricity competitively, make base load electricity generation an "export" industry and speed the development and application of renewable generation technologies. In early 2003, he led the Chamber's effort to pass legislation to facilitate re-licensing of the Prairie Island Nuclear Power Plant. In late 2003, he represented business customer in settlement discussions with Xcel Energy regarding its proposal to re-power three of its Twin Cities power plants. Most recently, he organized and lead the Chamber's intervention on behalf of business customers in Xcel Energy's 2005-06 rate case.

Blazar has a B.A. (Political Science) from Northwestern University and a M.A. (Public Affairs) from the Humphrey Institute of Public Affairs, University of Minnesota.

#### AFFIDAVIT OF SERVICE BY E-MAIL AND U.S. MAIL

STATE OF MINNESOTA	)	
	)	SS
COUNTY OF RAMSEY	)	

Callie Johnson, of the City of St. Paul, County of Ramsey, State of Minnesota, being duly sworn upon oath, says that on the 10<sup>th</sup> day of October, 2006, she served the attached Rebuttal Testimony of William Blazar on the following person(s) at their last known address, by e-mail and by placing a true and correct copy of said document in an envelope addressed to said person at his/her last known address, and placing said envelope with said contents in the U.S. Mail at St. Paul, Minnesota:

See Service List.

Callie Johnson

Subscribed and sworn to before me this 11<sup>th</sup> day of October, 2006.

Notary Public



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