



414 Nicollet Mall
Minneapolis, Minnesota 55401

September 30, 2015

—Via Electronic Filing—

Daniel P. Wolf
Executive Secretary
Minnesota Public Utilities Commission
121 7th Place East, Suite 350
St. Paul, MN 55101

RE: PETITION
RENEWABLE DEVELOPMENT FUND ANNUAL REPORT, TRACKER ACCOUNT
TRUE-UP AND REQUEST NEW 2016 RIDER FACTOR
DOCKET NO. E002/M-15-730

Dear Mr. Wolf:

Northern States Power Company, doing business as Xcel Energy, submits this Petition requesting approval of the Renewable Development Fund (RDF) Annual Report, Tracker Account True-Up and Request for new 2016 Rider Factor.

We have electronically filed this document with the Commission, and copies of the summary have been served on the parties on the attached service list.

Please contact me at (612) 215-5367 or amy.s.fredregill@xcelenergy.com if you have any questions regarding this filing.

Sincerely,

/s/

AMY S. FREDREGILL
RESOURCE PLANNING AND STRATEGY MANAGER

Enclosures
c: Service List

STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

Beverly Jones Heydinger	Chair
Nancy Lange	Commissioner
Dan Lipschultz	Commissioner
John Tuma	Commissioner
Betsy Wergin	Commissioner

IN THE MATTER OF THE PETITION OF
NORTHERN STATES POWER COMPANY
FOR APPROVAL OF THE 2015 RENEWABLE
DEVELOPMENT FUND ANNUAL REPORT,
TRACKER ACCOUNT TRUE-UP, AND 2016
RATE RIDER FACTOR

DOCKET No. E002/M-15-730

PETITION

INTRODUCTION

Northern States Power Company, doing business as Xcel Energy, submits to the Minnesota Public Utilities Commission this Petition requesting approval of the 2016 Renewable Development Fund (RDF) rate rider factor and the application of this new RDF factor to customer usage beginning January 1, 2016. This Petition complies with the Commission's Orders.¹

We are proposing a 2016 RDF rate rider factor of \$0.000902 per kWh to recover a total amount of \$27,678,944, consisting of 2016 RDF known and measurable expenses of \$23,009,335, and 2015 under-recovery expenses of \$4,669,609.

¹ June 11, 2004 ORDER, Docket No. E002/M-03-2018 (*Changing Inter-Jurisdictional Cost Allocations, Establishing Rate Rider, and Removing Renewable Development Fund Expenses from the Fuel Clause*)
December 7, 2007 ORDER, Docket No. E002/M-07-1274 (*Petition for Approval of the RDF Annual Report, Tracker Account True-up, and New 2008 Rate Rider Factor*)
March 17, 2011 ORDER, Docket No. E002/M-10-1054 (*Approving 2011 Renewable Development Fund Rider Factor*)
June 6, 2011 ORDER, Docket No. E002/M-10-1054 (*After Reconsideration Modifying March 17, 2011 Order and Reallocating Expenses*)
February 17, 2012 ORDER, Docket No. E002/M-11-1007 (*Petition for Approval of the RDF Annual Report, Tracker Account True-up, and New 2012 Rate Rider Factor*)
December 21, 2012 ORDER, Docket No. E002/M-12-1062 (*Petition for Approval of the RDF Annual Report, Tracker Account True-up, and New 2013 Rate Rider Factor*)
December 11, 2013 ORDER, Docket No. E002/M-13-905 (*Petition for Approval of the RDF Annual Report, Tracker Account True-up, and New 2014 Rate Rider Factor*)
December 12, 2014 ORDER, Docket No. E002/M-14-814 (*Petition for Approval of the RDF Annual Report, Tracker Account True-up, and New 2015 Rate Rider Factor*)

Beginning with our October 1, 2010 RDF rate rider filing (Docket No. E002/M-10-1054), we used a new and more stringent set of known and measurable criteria for the forecasting of RDF revenue requirements. The criteria were developed in cooperation with the Department of Commerce, Division of Energy Resources, and approved by the Commission in its March 17, 2011 Order, which approved the 2011 RDF Rider Factor. We are using the same criteria in this filing for the calculation of the proposed 2016 RDF rate rider factor. As authorized by the 2011 Order, RDF project payments not recovered in 2015 are included for cost recovery as part of the 2016 RDF rate rider factor.

The table below summarizes our 2016 RDF rate rider request and compares this to what was requested in our last four annual filings:

Table 1: Annual RDF Rate Rider Comparisons (2012–2016)

2016 Rate Rider – Summary Table					
	2012 Rider	2013 Rider	2014 Rider	2015 Rider	2016 Rider
Forecasted Costs	\$16,303,562	\$12,427,420	\$20,233,602	\$18,158,462	\$23,009,335
True-Up Adjustment	\$1,103,599	(\$199,144) ²	\$2,456,773	(\$120,346)	\$4,669,609
Balance to Recover	\$17,407,161	\$12,228,276	\$22,690,375	\$18,038,037	\$27,678,944
Rate Factor	\$0.000479	\$0.000402	\$0.000750	\$0.000589 ³	\$0.000902

I. SUMMARY OF FILING

Pursuant to Minnesota Rule 7829.1300, subd. 1, a one-paragraph summary of the filing accompanies this Petition.

II. SERVICE ON OTHER PARTIES

Pursuant to Minn. Stat. §216.17, subd. 3, we have electronically filed this document with the Minnesota Public Utilities Commission which, in compliance with Minn.

² In the 2013 RDF Rate Rider filing, Docket No. E002/M-12-1062, we inadvertently calculated the 2012 carry forward based on the filed rate for 2012, not the final rate for 2012. This error impacted the 2012 carry forward used in the calculation of the 2013 rider rate. Because the carry forward was negative (an over collection), making the change would have increased the proposed 2013 rate rider. We agreed in our Reply Comments not to make that change. While this table shows the 2012 carry forward based on the filed rate for 2012, this issue has no impact on the 2016 rate calculation. We have updated with 2012 actual data, and calculated the actual carry forward.

³ The 2015 Rate Factor shown reflects the Company's original request. The final approved RDF Rate Factor of \$0.000563 included a revision for the Anaerobics disallowance.

Rule 7829.1300, subd. 2, also constitutes service on the Division of Energy Resource and the Office of Attorney General-Residential Utilities Division. A summary of the filing has been served on all persons on the official service list for Docket No. E002/M-15-730.

III. GENERAL FILING INFORMATION

Pursuant to Minnesota Rule 7829.1300, subp. 3, the Company provides the following required information.

A. Name, Address, and Telephone Number of Utility

Northern States Power Company doing business as:
Xcel Energy
414 Nicollet Mall
Minneapolis, MN 55401
(612) 330-5500

B. Name, Address, and Telephone Number of Utility Attorney

Mara K. Ascherman
Associate Attorney
Xcel Energy
414 Nicollet Mall, 5th Floor
Minneapolis, MN 55401
(612) 215-4605

C. Date of Filing and Date Proposed Agreement Will Take Effect

This Petition is being filed September 30, 2015. Pursuant to Minn. Stat. §216B.10, we request that the new rates reflecting recovery of the costs associated with the RDF Program be effective January 1, 2016.

D. Statute Controlling Schedule for Processing the Filing

This Petition is filed pursuant to Minn. Stat. § 216B.10 and 216B.1645 Subd. 2. Minn. Stat. § 216B.10 explains accounting, reporting, and auditing requirements. Minn. Stat. § 216B.1645 Subd. 2 provides the mechanism for recovering RDF costs. Since there is no net change in general revenue requirement necessary, the requested rate treatment falls within the definition of a “miscellaneous tariff filing” under Minn. Rule 7829.0100, subp.11. Comments on a miscellaneous filing are due within 30 days of its filing, with reply comments due 10 days thereafter.

E. Utility Employee Responsible for Filing

Amy S. Fredregill
Resource Planning and Strategy Manager
Xcel Energy
414 Nicollet Mall, 7th Floor
Minneapolis, MN 55401
(612) 215-5367

IV. SERVICE LIST

Pursuant to Minn. R. 7829.0700, Xcel Energy requests that the following persons be placed on the Commission’s official service list for this matter:

Amy S. Fredregill
Resource Planning and Strategy Manager
Xcel Energy
414 Nicollet Mall, 7th Floor
Minneapolis, MN 55401
amy.s.fredregill@xcelenergy.com

SaGonna Thompson
Regulatory Administrator
Xcel Energy
414 Nicollet Mall, 7th Floor
Minneapolis, MN 55401
regulatory.records@xcelenergy.com

Any information requests in this proceeding should be submitted to Ms. Thompson at the Regulatory Records email address above.

V. DESCRIPTION AND PURPOSE OF FILING

The purpose of this filing is to seek approval for a 2016 RDF rate rider factor of \$0.000902 per kWh to be applied to Minnesota customer energy usage beginning January 1, 2016. We are proposing a 2016 RDF Rider Factor of \$0.000902 per kWh to recover a total amount of \$27,678,944 consisting of 2016 RDF known and measurable expenses of \$23,009,335 and 2015 under-recovery of expenses of \$4,669,609.

This Petition includes the following information:

- Forecasted expenditures submitted for cost recovery in 2016;
- Forecasted expenditures not submitted for cost recovery in 2016;
- RDF tracker account information;
- Fund Liability and Unencumbered Balance; and
- Historic Trends.

We confirm that all actual numbers that have been reported in previous filings have not changed within this report. Where applicable, forecasted numbers from previous filings have been updated to reflect a subsequent actual number or a revised forecasted value, based upon more recent knowledge.

In support of our proposed rate adjustment, we provide the following attachments supporting RDF costs and activities:

- Attachment 1: 2014 Rate Rider Calculation
- Attachment 2: 2015 Rate Rider Calculation
- Attachment 3: 2016 Rate Rider Calculation
- Attachment 4: 2017 Rate Rider Calculation
- Attachments 5-9: Annual Compliance Report
- Attachment 10: RDF Projects Not Included in 2015 – 2016 Forecast
- Attachment 11: Proposed Cycle 4 Detail
- Attachment 12: Listing and Status of RDF Projects
- Attachment 13: RDF Administrative Costs
- Attachment 14: Report of Fund Liability and Unencumbered Balance
- Attachment 15: Comparison of Minnesota State Sales Allocator Based on RDF and Fuel Clause Adjustment (FCA) Sales
- Attachment 16: Comparison of Actual RDF Rider Revenues to Revenues Calculated using FCA Sales
- Attachment 17: Footnotes for All Schedules
- Attachment 18: Proposed updates to the RDF tariff in redline and clean format (Minnesota Electric Rate Book, MPUC No. 2, Sheet No. 5-143, revision 16)

To provide further assurance of the accuracy of our calculations, we used an external auditor to review our submittal. The auditor (1) reviewed our revenue requirements and tracker calculations, (2) reviewed compliance of these calculations with the intent of applicable statutes, Commission Orders and previous filings, and (3) verified that costs recovered under the RDF rate rider factor are not being recovered under any other mechanism.

A. Expenditures Submitted for Cost Recovery

This section discusses the four categories of costs that are included in our expenditures for which we request cost recovery in 2016. These are (1) payments made to fulfill Minnesota Legislative Mandates, (2) payments made to our RDF grant projects, (3) RDF administrative expenses, and (4) true up expenses for those costs we under-recovered in our 2015 RDF rate rider.

1. Minnesota Legislative Mandates

Our proposed 2016 RDF rate rider factor includes \$18,076,534 for legislative mandated initiatives. There are four current legislative initiatives that are funded in full or in part through RDF disbursements. The 2016 RDF legislative payments will consist of:

- \$1,302,211 for Renewable Energy Production Incentive (REPI) payments
- \$3,817,458 for the Minnesota Bonus Solar Rebate Program
- \$12,014,672 for the “Made in Minnesota” Solar Energy Production Incentive Account
- \$942,193 for the Solar Energy Incentive Program

We provide further detail on each of these RDF legislative initiatives below.

a. Renewable Energy Production Incentives (REPI)

Minn. Stat. §116C.779, Subd. 2. mandates by law that annual REPI payments up to \$10.9 million must be made available from the RDF account for qualifying projects including up to \$9.4 million annually for electricity generated by wind energy conversion systems and up to \$1.5 million annually for on-farm biogas recovery facilities and hydroelectric facilities. Statute authorizes an incentive payment of 1.0 cents per kWh for wind projects through December 31, 2018, biogas projects through December 31, 2015, and hydro projects through December 31, 2021. Xcel Energy is in compliance with the statute since the annual amounts identified below and to be included in the 2016 RDF rate rider for cost recovery are the aggregate incentive payment for qualifying wind, biogas, or hydroelectric facilities as reported or projected by the Minnesota Department of Commerce, who administers this incentive program.

The 2016 RDF tracker account includes payments in the amount of \$1,302,211 for the state REPI program. This amount is based on a forecast provided by the Minnesota Department of Commerce and includes \$291,891 for wind, \$556,479 for hydro, and \$453,841 for biogas.

b. Minnesota Bonus Solar Rebate Program

Minn. Stat. §116C.7791, Subd. 5. mandated by law solar rebates, up to \$5.00 per watt of installed capacity for systems up to 40 kW, to be available for installations that use solar modules either manufactured or assembled in Minnesota. The Statute appropriated \$21 million from the RDF at the rate of \$2 million in state fiscal year 2011, \$4 million in state fiscal year 2012, and \$5 million per year in state

fiscal years 2013 through 2015. The Minnesota Bonus rebates are paid to each qualifying customer in five consecutive annual installments. The final installments will be paid in 2019. Xcel Energy is in compliance with the statute since the annual amounts identified below and included in the RDF rate rider for cost recovery are the aggregate Minnesota Bonus rebates for qualifying solar facilities as reported or projected by the Company, as the administrator of this rebate program.

There are now four businesses producing solar panels in Minnesota that qualify for the Minnesota Bonus solar rebates: Heliene Solar Energy in St. Paul, Minnesota; itek Energy in Minneapolis, Minnesota; Silicon Energy in Mountain Iron, Minnesota; and tenKsolar in Bloomington, Minnesota. This is a two-fold increase from our last RDF Annual Report, as two more solar panel manufacturers opened up production facilities in Minnesota in the last year.

The Minnesota Bonus Program was offered from 2011–2014. As of March 28, 2014 this program has been fully subscribed to obligate the statutory appropriation of \$21 million. As directed by statute, this appropriation is to be disbursed in five consecutive annual installments. Since full subscription, no new applicants have been accepted under the tariff. Applications submitted prior to March 28, 2014 have been processed and honored; therefore, current disbursements from the RDF are made through existing contracts.

In this filing, we are proposing to recover \$3,817,458 in Minnesota Bonus rebate payments forecasted to be made through December 31, 2016. These forecasted payments are legislatively mandated and meet the known and measurable criteria for other RDF energy production projects. Specifically, the forecasted amount includes solar PV installations that have been completed and energized or have received a pre-approval acknowledgment letter.

c. Made in Minnesota Solar Energy Production Incentive Account

Minn. Stat. §216C.412, Subd. 1 mandates by law the establishment of a “Made in Minnesota” solar energy production incentive account which will be a separate account in the special revenue fund in the state treasury. Minn. Stat. §216C.412, Subd. 2a specifies that for a total of ten years, beginning January 1, 2014 and each January 1 through to 2023, large public electric utilities subject to Minn. Stat. §216B.241 and required to fund energy Conservation Improvement Programs (CIP) must annually pay to the Commissioner of Commerce five percent of their minimum CIP spending for the year. Funds from the RDF are to be paid to the commissioner in an amount that, when added to the amount paid by the large public electric utilities, totals \$15,000,000 annually.

For the year 2016, the Company expects to pay \$12,014,672 to the Commissioner of Commerce, based on the following formula:

Total 2013 Minimum CIP Spending Requirement	=	\$59,574,092
<u>X</u>		<u>5.0%</u>
Total Electric Utility Share	=	\$2,985,328
RDF Share	+	\$12,014,672
Total 2016 Annual Payment to Incentive Account	=	\$15,000,000

Xcel Energy is in compliance with the statute since in an August 1, 2014 Order the Commission extended the 2013-2015 CIP Triennial plans through 2016 (Docket No. E,G002/CIP-12-447). Therefore for the year 2016, the Company expects to pay \$12,014,672 to the Commissioner of Commerce, based on the same formula used to calculate the 2014 RDF share since the total minimum CIP spending requirements will remain the same through 2016.

In this filing, we are proposing to recover \$12,014,672 for a payment to the Commissioner of Commerce for deposit into the “Made in Minnesota” Solar Energy Production Incentive Account. This payment is consistent with the 2015 payments and is based upon a total appropriation of \$15,000,000 of which \$2,985,328 will be received from electric utilities’ CIP funds and the balance of \$12,014,672 to be appropriated from the RDF.

This amount is calculated from approved 2013 minimum CIP spending requirements as established in the 2014 Commission order extending the 2013–2015 CIP Triennial plans through 2016 for the affected electric utilities. The total projected minimum CIP spending in 2016 is \$59,574,092. The 5 percent share from CIP to be deposited in 2015 from affected utilities is \$2,985,328. The remaining balance that will need to be provided from the RDF is \$12,014,672. Deposits into the Solar Energy Production Incentive Account are a known payment since the statute requires the payment to be made in 2016.

d. Solar Energy Incentive Program

Solar Energy Standards established by Minn. Stat. §116C.7792 directed the Company to establish a solar energy incentive program to be funded in full by RDF funds. The program is to provide solar energy production incentives for solar energy systems of no more than a total nameplate capacity of 20 kW direct current. Statute defined that the program shall be operated for five consecutive calendar years commencing in 2014. For each of the five years, \$5,000,000 shall

be allocated from the RDF to this program. The production incentive is to be paid over the course of 10 years, commencing with the system operation.

On October 31, 2013 Xcel Energy filed a program proposal (Docket No. E,G002/CIP-13-1015) with the Department of Commerce seeking approval of the Company's Solar*Rewards program to provide solar energy production incentives for qualifying solar energy systems. On March 28, 2014, the Department approved the proposal to launch the new Solar*Rewards program. The Solar*Rewards program launched on August 4, 2014. In compliance with the Order, the Company submitted the first Annual Report for the Solar*Rewards program on June 1, 2015. Xcel Energy is in compliance with the statute since the annual amounts identified below and included in the RDF rate rider for cost recovery are the aggregate Solar*Rewards incentive payments for qualifying solar facilities as reported or projected by the Company, as the administrator of this incentive program.

In this filing, we are proposing to recover \$942,193 in Solar*Rewards incentive payments forecasted to be made through December 31, 2016. These forecasted payments are legislatively mandated and meet the known and measurable criteria for other RDF energy production projects. Specifically, the forecasted amounts include solar PV installations that have been completed, energized and are producing power.

2. RDF Grant Project Payments

Total RDF grant project expenses eligible for recovery in 2016 is \$5,324,625 which includes \$4,861,996 for recovery as part of our 2016 known and measurable costs and \$462,629 for recovery as part of our interchange agreement with the State of Wisconsin. To be included for cost recovery, RDF grant project expenses need to meet the known and measurable criteria established pursuant to the Commission's March 17, 2011 Order. Energy production projects must meet all of the following criteria to be included as known and measurable costs:

- Have an executed RDF grant contract approved by the Commission;
- Have an executed power purchase agreement (PPA) reviewed by the Office of Energy Security (OES); and approved by the Commission;
- Have secured any necessary co-financing for the project;
- Have secured any necessary site lease; and
- Have initiated actual construction activity.

Research and development projects must meet all of the following criteria to be included as known and measurable costs:

- Have an executed RDF grant contract approved by the Commission;
- Have completed at least twelve months of project activity;
- Have completed all milestone requirements in a timely manner during at least the past 12 months consistent with the RDF grant contract;
- The project is currently within budget (plus or minus 10 percent);
- Have no outstanding technical issues that need to be resolved in order to proceed with the project in a timely manner; and
- Have demonstrated project management stability.

3. RDF Administrative Expenses

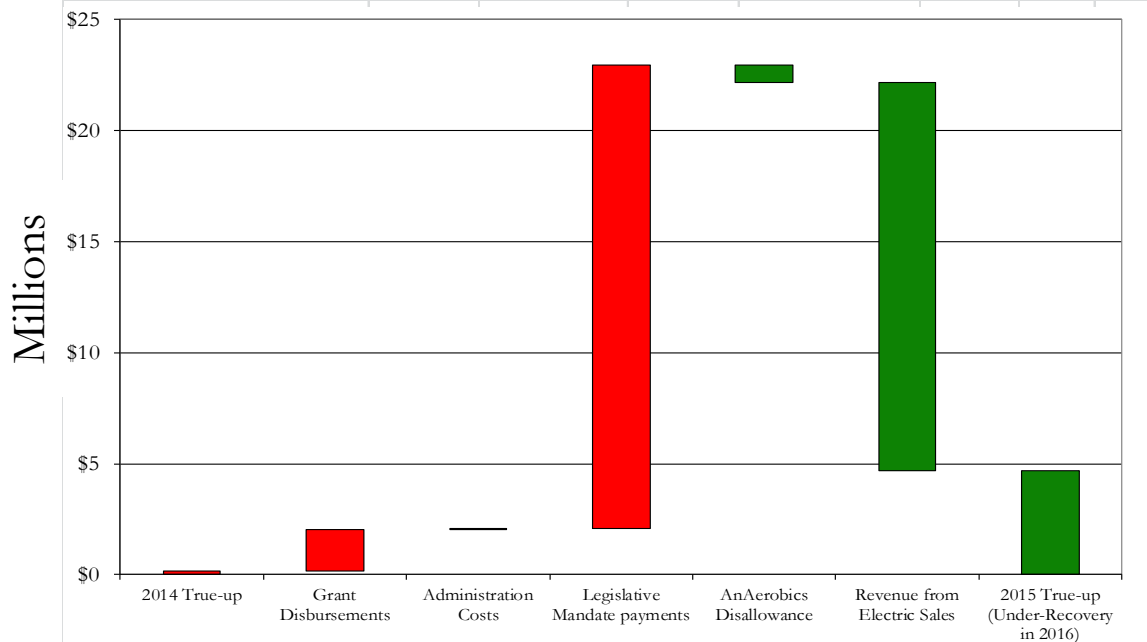
Total RDF base level administrative expenses eligible for recovery in 2016 is \$122,186, which includes \$109,722 for recovery as part of our 2016 known and measurable costs and \$12,464 for recovery as part of our interchange agreement with NSP-Wisconsin. The base level administrative expenses cover an RDF grant administrator, RDF advisory group miscellaneous meeting expenses and Clean Energy States Alliance (CESA) membership dues.

As was the case with previous grant cycles, the Company believes additional administrative resources will be needed as the final Cycle 4 grant contracts are executed and project activity is initiated. Finally, the RDF has utilized outside legal counsel to assist with the due diligence and contract negotiation process for Cycle 4. Although there are no legal costs included for recovery in the 2016 RDF Rider, due to the high number of Cycle 4 contracts the Company may seek recovery of RDF legal expense in future RDF Riders.

4. 2015 True-up Expenses

We are including 2015 true-up expenses in the amount of \$4,669,609 for recovery in 2016 (See Figure 1). The 2015 true-up components include: 2014 true-up (\$154,716), grant disbursements (\$1,880,787), administration costs (\$43,671), Legislative Mandate payments (\$20,873,426) less a disallowance for AnAerobics (\$811,518) and revenue from electric sales (\$17,471,474).

Figure 1: Composition of 2015 True-up Expenses



B. Expenditures Not Submitted for Cost Recovery

This section discusses costs that we have not included in our 2016 cost recovery request. Though many of these costs could be incurred in 2016 and thus may contribute to our under recovery of RDF expenses, we will true up any of these under-recovered costs in our 2017 RDF cost recovery request, in accordance with the Commission’s March 17 Order and our previous filings.

There are costs in one category—payments made to our RDF grant projects—for which we have not requested 2016 cost recovery.

1. RDF Grant Project Payments

a. Approved Grant Awards (Cycle 1, Cycle 3, Cycle 4)

There are \$6,956,750 of project payment costs that do not meet the known and measurable criteria and are therefore not included in our 2016 cost recovery request. These payments have been itemized on Attachment 10 and include no expenses scheduled for payment during the last quarter of 2015 and \$6,956,750 of expenses that are scheduled for payment during 2016. If these costs are paid in 2016, the potential for under recovery of RDF expenses is increased.

The 2016 RDF forecast does not include anticipated payments for one Cycle 1 RDF energy production project, four Cycle 4 RDF energy production projects, one Cycle 3

RDF research project, and four Cycle 4 RDF research projects. The five energy production projects are:

- Crown Hydro (AH-01)
- Innovative Power Systems (EP4-11)
- Minnesota Renewable Energy Society (EP4-15)
- Minneapolis Park and Recreation Board (EP4-22)
- Bergey Windpower (EP4-22)

The five research projects are:

- Coaltec (RD3-77)
- University of Minnesota – Dairy (RD4-2)
- University of Minnesota – Torrefaction (RD4-11)
- University of Minnesota – Noise (RD4-12)
- University of Minnesota – Virtual Wind Simulator (RD4-13)

The 2016 RDF does not include anticipated payments for eleven Cycle 4 projects⁴ that at the time this filing was prepared, no RDF grant contract had been executed and therefore do not meet the Known and Measureable criteria. It is anticipated that some of these eleven RDF grant contracts for Cycle 4 projects will be executed in 2016 and some grant payments will be disbursed in 2016.

We will request cost recovery for any disbursements made to these RDF projects in our October 1, 2017 RDF rate rider filing. See Attachment 9 for details regarding these forecasted payments to Cycle 1, Cycle 3 and Cycle 4 projects in 2015 and 2016. See Attachment 11 for details regarding forecasted payments to Cycle 4 awards that have not executed grant contracts but may begin project activity in 2016. Included are reserve project awards that may move forward if money becomes available from an impasse that prevents a project from moving forward.

C. RDF Tracker Account Information

The RDF tracker account is the mechanism used for RDF expenses to be recovered from Minnesota ratepayers. Costs are charged to the account as they are incurred, and the revenue from the current RDF Rate Rider is reflected in the account as it is collected. As noted above, we record the costs included in the tracker account in a

⁴ March 11, 2014 ORDER, Docket No. E002/M-12-1278 (*Order Approving RDF Grant Recommendations, Establishing Funding Procedures, and Requiring Compliance Filings*). Awards were approved for twenty energy production projects, totaling \$26,559,723, six research and development projects, totaling \$5,449,774, and three higher education research programs, totaling \$10,657,215. In addition six projects were approved as reserves, totaling \$10,667,696, to replace an approved project if a grant contract cannot be developed.

manner consistent with the cost allocation methods approved by the Commission. RDF activity is assigned to FERC (Federal Energy Regulatory Commission) Account 182.3, Other Regulatory Assets, reflecting both the associated costs and revenues. The monthly revenue collected through the RDF rate adjustment is also recorded in FERC Account 407.3, Regulatory Debits.

Attachments 1 and 2 provide RDF actual expenditures and receipts and the true-up report for calendar years 2014 and 2015, respectively, including actual costs and revenues through August 2015. The true-up for 2016 reflects an under-recovery of \$4,669,609.

a. 2016–2017 RDF Expenditures

After adjusting for the 2015 under-recovery of \$4,669,609, in 2016 we propose to recover RDF expenditures of \$27,678,944, as detailed on Attachment 3. We also estimate, for informational purposes only, that 2017 RDF expenditures will be \$20,516,208, as detailed on Attachment 4. This estimate, however, does not include payments that may be made to projects not meeting the known and measurable criteria and Cycle 4 projects that have not yet been approved for funding.

b. 2016–2017 RDF Rider Factor

In order to recover 2016 RDF expenses, we propose a 2016 RDF Rider Factor of \$0.000902 per kWh. In accordance with the RDF Rider tariff, we will collect these costs through an adjustment applied to customers' energy usage.

We are also estimating, for informational purposes only, that the 2017 RDF Rider Factor will be \$0.000668 per kWh. The forecasted 2017 RDF Rider Factor would recover \$20,516,208. This estimate, however, does not include payments that may be made to projects not meeting the known and measurable criteria for inclusion or potential Cycle 4 disbursements.

c. Manual Billing Revenue Adjustment

As we described in our May 26, 2015 Reply Comments in Docket No. G002/M-15-194 (State Energy Policy Rider), we discovered in early 2015 that the rider adjustment factors are applied to Interdepartmental Sales through a manual billing process. The Interdepartmental Sales are included in the sales forecast to calculate the RDF adjustment factor, and the RDF adjustment factor has been correctly applied to Interdepartmental billed sales. However, because of the manual nature of the billing process, the revenues collected

under the RDF adjustment factor for Interdepartmental Sales had been inadvertently excluded from total actual revenues reported in the RDF tracker prior to March 2015 when we made the tracker adjustment.

We have made a one-time adjustment of negative \$38,917 to correct for the underreported revenues in our RDF tracker. The adjustment is shown in Attachment 3.⁵

d. RDF Off-Setting Revenue

Minn. Stat. §216B.1645, Subd. 2a. specifies that RDF expenses incurred by the Company pursuant to Minn. Stat. §116C.779 shall be recoverable from ratepayers to the extent they are not off-set by Company revenues attributable to RDF contracts, investments or expenditures. To date, we have not received any off-setting revenues. A small number of RDF grantees have entered into PPAs with the Company for energy production projects, but these PPAs are for the sale of project energy to the Company. We have not received any revenue in conjunction with such PPAs. Nevertheless, for the sake of financial transparency, we have included a RDF tracker account line item documenting full statutory compliance.

e. Administrative Costs

Pursuant to the December 7, 2007 Order, 50 percent of RDF Program administrative costs have been assigned to energy production projects and the remaining 50 percent have been assigned to research and development projects. In the Commission's December 12, 2014 Order approving the 2015 Rate Rider Factor, the Commission:

Required Xcel in its next RDF annual tracker report to provide: (1) the level of the administrative cost allocation to be used in determining Minnesota jurisdictional RDF expenses, and (2) a narrative and documentation in support of the proposed level for the administrative cost allocator.

Due to an increase in the percentage of energy production projects from Cycle 4, the Company considered different methods of assigning administration costs based on the composition of energy production and research and development projects within the RDF grant portfolio. Monthly and annual factors based on

⁵ We made a similar adjustment in the Transmission Cost Recovery (TCR) Tracker in our June 30, 2015 compliance filing in Docket No. E002/M-14-852. See Footnote 1 and Attachment A, pages 1 and 3 of that filing.

forecast payments by project type were considered. But as administrative costs are typically incurred in periods prior to grant payments, either method could inaccurately allocate administrative costs. For example, administrative costs incurred in January may relate to an energy production project where a payment is not made until April. Using a monthly allocator could potentially misallocate the administrative costs in that month because the actual grant payment was not made until a future month.

The Company determined the ratio of grant awards by project type to the total Cycle 4 grant awards was the most appropriate allocation method. It allows more of the administrative costs to be allocated to energy production projects, which is a refinement of the 50/50 split used in previous cycles.

For this filing 62.25 percent of RDF Program administrative costs have been assigned to energy production projects and the remaining 37.75 percent have been assigned to research and development projects. A portion of the administrative costs assigned to energy production projects is allocated to NSP-Wisconsin through the Interchange Agreement. Table 2 below provides the total Cycle 4 Grant Awards by energy production and research and development, and the ratio of each type to the total.

Table 2: Calculation of the Administrative Cost Allocation

	Amount	% of Total
Total Cycle 4 EP Grants	\$26,559,723	62.25%
Total Cycle 4 R&D/High Ed Grants	\$16,106,939	37.75%
Total Cycle 4 Grant Awards (not including Reserve)	\$42,666,662	100.00%

The Cycle 4 grant payments used to create the administration cost allocator reflect all Cycle 4 grants awarded, including those approved but not included in the calculation of the 2016 RDF Rate Rider factor. The Cycle 4 grant payments included are listed on Attachment 12 with this petition, excluding those projects listed as “reserve.” The Company will review this administration cost allocator with each RDF rate rider petition to ensure reasonableness.

The December 7, 2007 Order also places a cap on administrative expenses of no more than five percent of the RDF “total annual allocation.” Further, the February 17, 2012 Order approved a proposal by the Company and supported by the Department of Commerce that clarifies application of the five percent administrative cap. As specified in the February 17, 2012 Order, the Company shall provide an Actual and Forecasted Calculation of administrative costs and

an Actual Only Calculation of such costs. Specifically, the Commission's Order states:

1. *Actual and Forecasted Calculation.* For informational purposes, the administrative cap percentage will be calculated based on actual and forecasted administrative expenses and grant project disbursements from 2004 to, and including, the second forecasted year in each new annual RDF rate rider filing. Total administrative costs will be divided by total grant project disbursements to compute the overall administrative cap percentage.

2. *Actual Only Calculation.* For compliance purposes, the same computation as described above will be applied but only for actual administrative expenses and grant project disbursements from 2004 to, and including, the most recent year in which actual costs have been reported.

Attachment 13 demonstrates that our Actual and Forecasted administrative costs as well as our Actual Only Calculation of administrative costs are in compliance with the December 7, 2012 Order and February 17, 2012 Order regarding administrative expenses.

D. Minnesota State Sales Monthly Allocator

The Minnesota State Sales Monthly Allocator is the ratio of Total NSPM Electric Sales to Total System Electric Sales. Actual monthly sales are used in the calculation of the allocator for January 2014–August 2015, and forecast monthly sales are used for the calculation of the allocator for September 2015–December 2015. The source data used to calculate the allocators is the actual MWh sales data and forecast MWh sales data that are entered into the rider calculation. The 2016 RDF Rider calculation is included as Attachment 3.

The Minnesota State sales allocator used in the 2016 RDF Rider filing is different from the actual Minnesota State sales allocator used in the Company's FCA filings by definition. The RDF allocator is the ratio of Total NSPM Electric Sales (which included the States of Minnesota, North Dakota, and South Dakota) to Total System (which included the States of Minnesota, North Dakota, South Dakota, Wisconsin and Michigan) Electric sales. The FCA allocator is the ratio of State of Minnesota Electric sales to Total System Electric sales, both net of sales to Windsource customers. Windsource customers are exempt from the FCA, and are thus not included in the allocation ratio. Please see Attachment 15 for a comparison of the Minnesota State Sales Allocator for RDF and FCA sales.

Using Total NSPM Electric sales to allocate RDF costs to Minnesota State was supported in the Commission’s Final Order on the Company’s 2011 RDF Rider filing (Docket No. E002/M-10-1054), and in the Department of Commerce December 15, 2011 Comments on the Company’s 2012 RDF Rider filing (Docket No. E002/M-11-1007).

E. Fund Liability and Unencumbered Balance

In the Commission’s December 21, 2012 Order in Docket E002/M-12-1062, the Commission ordered the Company to provide “an updated version of Table A as required by Point 8.A of the March 17, 2011 Order in Docket No. E002/M-10-1054.” The required information is provided in Table 3 below. As of December 31, 2014 Xcel Energy has incurred a total liability of \$250,500,000 for funding the RDF. A total of \$204,203,487 of aggregated payments has been approved and obligated. This includes payments for both legislative mandated programs and RDF grant awards approved by the MPUC for Cycles 1, 2, 3 and 4. Xcel Energy has recovered a total of \$204,495,713 from electric ratepayers for RDF expenses. As of December 31, 2014 the RDF had an unencumbered cumulative balance of \$8,572,739.

Table 3: RDF Liabilities and Obligations

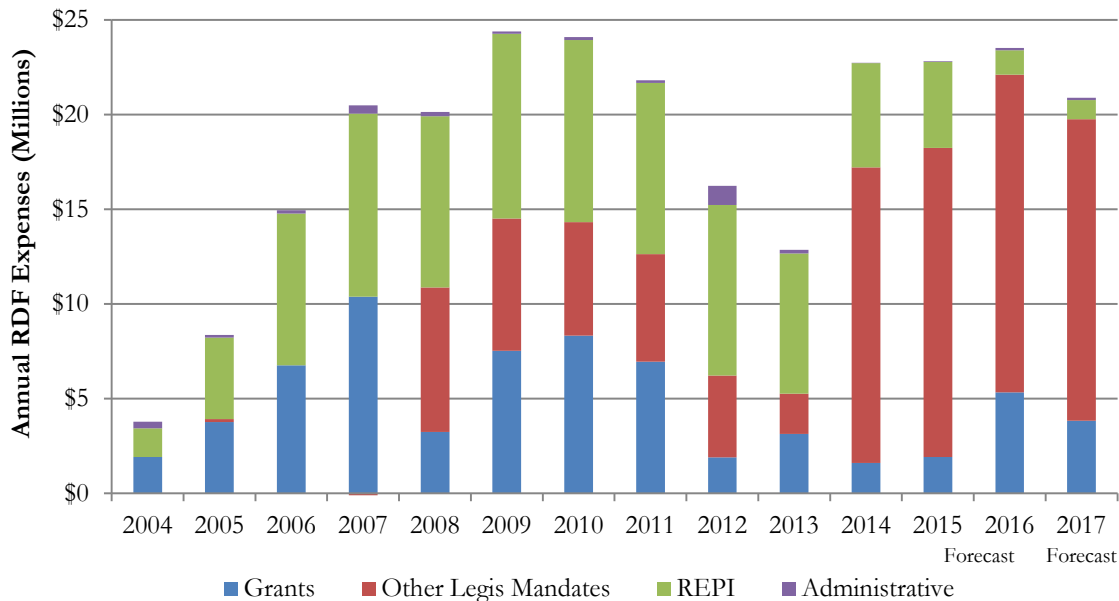
RDF Program Summary	
Category	Amount as of December 31, 2014
The total liability the Company has incurred under Minn. Stat. §116.799	\$250,500,000
The Company’s aggregate payments for approved renewable development projects and legislative mandates	\$204,203,487
The total amount recovered through the fuel clause adjustment mechanism and RDF rate rider factor for RDF costs	\$12,202,440 (Fuel Clause) <u>\$192,293,273 (RDF Rate Rider)</u> \$204,495,713 (Total Recovered)
The unencumbered cumulative balance remaining in the fund	(\$3,504,059)

F. Historic Trends

The end of 2015 provides more than a full ten years of RDF activity and the opportunity to observe trends in RDF funded initiatives and impact upon ratepayers. Through 2010, expenses for project specific grant awards compromised a significant share of annual costs, as demonstrated by Figure 2. Since the grant payments were based on milestones that could vary in amounts paid and the timing of the payment, these types of expenses introduced uncertainty and variability into the forecasting of annual recovery.

Starting in 2012 there has been a shift towards more RDF funding going toward legislatively mandated initiatives as described on pages 6–9 of this petition. As renewable energy production incentives for wind, biogas, and hydro begin to decline, programs for solar incentive payments will begin to emerge. Since 2014, a significant portion of this has been the \$12 million payment from RDF to the “Made in Minnesota” Solar Energy Production Incentive Account.

Figure 2: Annual RDF Expenditures



G. Solar Energy Standard – Exemptions

During the 2013 legislative session, the statute establishing Minnesota’s Renewable Energy Standard (RES) was amended to add a Solar Energy Standard (SES). The new legislation required that each public utility file a report with the Commission reporting its progress in achieving the solar energy standard. The Commission clarified content requirements of utilities’ annual reports demonstrating compliance with the Solar Energy Standard (SES) in its April 25, 2014, Order in Docket No. E999/CI-13-542 and its October 23, 2014, Order in Docket No. E999/M-14-321. The legislation provides that commercial and industrial customers whose line of business involves either mining or forest products may elect to not incur certain incremental solar-related costs.

The RDF program includes the costs of several such solar-related programs: the Solar*Rewards program, the Made In Minnesota program, the Solar*Rewards Community program and several individual solar projects funded with Energy Production grants. In a separate filing, the Company will propose the portion of RDF

and portions of other expenditures (such as the fuel clause) that include solar-related costs. Then it will suggest what portion of each such cost should be eligible for exemption. The Company does not anticipate that those efforts will alter the value of the 2016 RDF recovery factor approved in this docket for non-exempt customers. Rather, the Order from that SES filing would likely include a revised RDF tariff page that would be expanded to include a second RDF price, for eligible customers who elect to take the exemption. Currently, no potentially exempt customer has made this election. But if such elections are made in the future, the Company would propose to recover any resulting RDF recovery decrease as part of subsequent RDF calculations.

H. Customer Notifications and Billing

The RDF rate rider factor is not shown as a separate calculation on customers' bills, but is contained within the Resource Adjustment line on the customers' bill. We propose the following notice on customers' bills issued on the first month the new RDF rate adjustment takes effect.

Renewable energy development costs are included as part of the Resource Adjustment line on your bill. Beginning this month, the renewable energy development costs have increased from \$0.000563 per kWh to \$0.000902 per kWh. Visit www.xcelenergy.com/rdf to find more on Xcel Energy's renewable energy development programs.

This proposed notice language is identical to that used to communicate prior year RDF rate rider factors. We will work with the Commission's Consumer Affairs Office to finalize the wording of the customer notice.

VI. EFFECT OF CHANGE UPON XCEL ENERGY REVENUE

We expect the updated RDF rate adjustment to increase Xcel Energy's 2016 revenues by \$10,207,470 compared to 2015. This assumes 2015 revenues will total \$17,471,474 and 2016 revenues will total \$27,678,944. These revenues will be offset by the costs identified in this petition resulting in no net change to Company revenues. Any over-recovery or under-recovery of 2016 actual costs will be identified in the RDF tracker account and reflected in the 2017 RDF rate adjustment.

CONCLUSION

We respectfully request approval from the Commission to change the RDF rate rider factor from \$0.000563 per kWh to \$0.000902 per kWh effective January 1, 2016. We will continue to apply the RDF rate rider factor to all Minnesota customers who are

subject to service under the Fuel Clause rider and who take service under the Windsource Program rider. Finally, pursuant to the Commission's June 11 and March 17 Orders, we request Commission approval of the RDF compliance report submitted with this filing as Attachments 5-9.

Dated: September 30, 2015

Northern States Power Company

STATE OF MINNESOTA
BEFORE THE
MINNESOTA PUBLIC UTILITIES COMMISSION

Beverly Jones Heydinger	Chair
Nancy Lange	Commissioner
Dan Lipschultz	Commissioner
John Tuma	Commissioner
Betsy Wergin	Commissioner

IN THE MATTER OF THE PETITION OF
NORTHERN STATES POWER COMPANY
FOR APPROVAL OF THE 2015 RENEWABLE
DEVELOPMENT FUND ANNUAL REPORT,
TRACKER ACCOUNT TRUE-UP, AND 2016
RATE RIDER FACTOR

DOCKET No. E002/M-15-730

PETITION

SUMMARY OF FILING

Please take notice that on September 30, 2015 Northern States Power Company, doing business as Xcel Energy, filed with the Minnesota Public Utilities Commission a Petition for approval to change the Renewable Development Fund (RDF) rate rider factor from \$0.000563 per kWh to \$0.000902 per kWh effective January 1, 2016. This rate change is necessary to recover \$27,678,944 from Minnesota electric retail customers in 2016. In addition, the Company submitted its report of activity in the RDF tracker account, true-up of forecasted RDF expenses versus actual expenses, and compliance filing.

Docket No. E002/M-15-730
 RDF Rider Petition
 Attachment List

Attachment	Description
Attachment 1	2014 RDF Rider Calculation
Attachment 2	2015 RDF Rider Calculation
Attachment 3	2016 RDF Rider Calculation
Attachment 4	2017 RDF Rider Calculation
Attachment 5	Annual Compliance Report-Forecast
Attachment 6	Annual Compliance Report-Cycle 1 Projects Actuals through August 2014, Forecast through December 2017
Attachment 7	Annual Compliance Report-Cycle 2 Projects Actuals through August 2014, Forecast through December 2016
Attachment 8	Annual Compliance Report-Cycle 3 Projects Actuals through August 2014, Forecast through December 2018
Attachment 9	Annual Compliance Report-Cycle 4 Projects Actuals through August 2014, Forecast through December 2018
Attachment 10	RDF Previous Cycle Projects Not Included in 2015-2016 Forecast
Attachment 11	Cycle 4 Detail Regarding Contract Development
Attachment 12	Listing and Status of RDF Projects
Attachment 13	RDF Administrative Costs
Attachment 14	Report of Fund Liability and Unencumbered Balance
Attachment 15	Comparison of MN State Sales Allocator Based on RDF and FCA Sales
Attachment 16	Comparison of Actual RDF Rate Rider Revenues to Revenues Calculated using FCA Sales
Attachment 17	Footnotes for All Schedules
Attachment 18	Proposed Tariff Sheet

RENEWABLE DEVELOPMENT FUND

2014 Rider Calculation

State of Minnesota Recovery

2014 RDF Expenses

	Actual Jan 2014	Actual Feb 2014	Actual Mar 2014	Actual Apr 2014	Actual May 2014	Actual Jun 2014	Actual Jul 2014	Actual Aug 2014	Actual Sep 2014	Actual Oct 2014	Actual Nov 2014	Actual Dec 2014	Total 2014
Category A Projects - EP	\$ -	\$ -	\$ 114,725	\$ -	\$ 477,630	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 592,355
Category B Projects - R&D	\$ 88,488	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 88,488
Other Legis Mandates	\$ 12,152,108	\$ 176,574	\$ 337,992	\$ 325,837	\$ 120,480	\$ 130,800	\$ 296,303	\$ 340,591	\$ 489,051	\$ 498,066	\$ 199,141	\$ 696,190	\$ 15,763,134
REPI	\$ 553,133	\$ 391,974	\$ 537,705	\$ 379,448	\$ 1,691,816	\$ 302,551	\$ 235,708	\$ 239,917	\$ 195,279	\$ 252,777	\$ 384,935	\$ 531,692	\$ 5,696,934
Total Project Costs	\$ 12,793,729	\$ 568,549	\$ 990,422	\$ 705,285	\$ 2,289,927	\$ 433,350	\$ 532,011	\$ 580,509	\$ 684,330	\$ 750,843	\$ 584,076	\$ 1,227,882	\$ 22,140,911
Total Admin Costs	\$ 1,207	\$ 172	\$ 262	\$ 6,351	\$ 460	\$ -	\$ 45	\$ 12,800	\$ 127	\$ 1,313	\$ 839	\$ 1,205	\$ 24,781
Total RDF Expense	\$ 12,794,936	\$ 568,720	\$ 990,683	\$ 711,635	\$ 2,290,387	\$ 433,350	\$ 532,056	\$ 593,309	\$ 684,458	\$ 752,155	\$ 584,915	\$ 1,229,087	\$ 22,165,691

MN State Sales Allocator	83.3487%	83.4152%	83.3455%	83.4666%	84.0608%	84.2277%	85.0097%	84.8147%	84.2654%	83.7423%	83.4373%	83.1154%	
MN Administrative Cost Allocator	91.6744%	91.7076%	91.6728%	91.7333%	92.0304%	92.1139%	92.5049%	92.4074%	92.1327%	91.8712%	91.7187%	91.5577%	

2014 RDF Rider Recovery

Category A Projects	\$ -	\$ -	\$ 95,618	\$ -	\$ 401,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 497,118
Category B Projects	\$ 88,488	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 88,488
Other Legis Mandates	\$ 12,152,108	\$ 176,574	\$ 337,992	\$ 325,837	\$ 120,480	\$ 130,800	\$ 296,303	\$ 340,591	\$ 489,051	\$ 498,066	\$ 199,141	\$ 696,190	\$ 15,763,134
REPI	\$ 553,133	\$ 391,974	\$ 537,705	\$ 379,448	\$ 1,691,816	\$ 302,551	\$ 235,708	\$ 239,917	\$ 195,279	\$ 252,777	\$ 384,935	\$ 531,692	\$ 5,696,934
Administrative Costs (1)	\$ 1,106	\$ 157	\$ 240	\$ 5,826	\$ 424	\$ -	\$ 42	\$ 11,828	\$ 117	\$ 1,206	\$ 770	\$ 1,103	\$ 22,819
Expense Recovery	\$ 12,794,835	\$ 568,706	\$ 971,555	\$ 711,110	\$ 2,214,220	\$ 433,350	\$ 532,052	\$ 592,337	\$ 684,448	\$ 752,049	\$ 584,846	\$ 1,228,985	\$ 22,068,492

Total 2014 RDF Expense Recovery	\$ 22,068,492
2013 True-up Amount to be Included in the Calculation of the 2014 RDF Rider	\$ 544,142
Total Amount to be Recovered Through the 2014 Rider	\$ 22,612,634

2014 RDF Rider Calculation

	Actual Jan 2014	Actual Feb 2014	Actual Mar 2014	Actual Apr 2014	Actual May 2014	Actual Jun 2014	Actual Jul 2014	Actual Aug 2014	Actual Sep 2014	Actual Oct 2014	Actual Nov 2014	Actual Dec 2014	Total 2014
2014 MN Calendar Month kWh	2,681,717,852	2,422,464,903	2,561,696,044	2,284,046,511	2,390,366,471	2,627,851,143	2,824,616,037	2,980,765,743	2,516,896,788	2,442,025,419	2,442,353,676	2,577,852,805	30,752,653,391

2014 Minnesota RDF Rider Factor (as approved 12/11/2013)	\$ 0.000750
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2014 RDF Tracker Calculation

	Actual Jan 2014	Actual Feb 2014	Actual Mar 2014	Actual Apr 2014	Actual May 2014	Actual Jun 2014	Actual Jul 2014	Actual Aug 2014	Actual Sep 2014	Actual Oct 2014	Actual Nov 2014	Actual Dec 2014	Total 2014
Previous Year True-Up	\$ 544,142												\$ 544,142
Actual Expenses	\$ 12,794,835	\$ 568,706	\$ 971,555	\$ 711,110	\$ 2,214,220	\$ 433,350	\$ 532,052	\$ 592,337	\$ 684,448	\$ 752,049	\$ 584,846	\$ 1,228,985	\$ 22,068,492
Actual Retail Rider Revenues	\$ 1,590,814	\$ 1,838,720	\$ 1,966,042	\$ 1,756,044	\$ 1,662,647	\$ 1,910,879	\$ 2,109,429	\$ 2,073,274	\$ 2,107,890	\$ 1,841,883	\$ 1,581,600	\$ 2,018,696	\$ 22,457,918
Grant Project Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Balance	\$ 11,748,163	\$ (1,270,014)	\$ (994,487)	\$ (1,044,934)	\$ 551,572	\$ (1,477,528)	\$ (1,577,377)	\$ (1,480,937)	\$ (1,423,443)	\$ (1,089,834)	\$ (996,754)	\$ (789,711)	\$ 154,716

2014 RDF Rider True-Up	\$ 154,716
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See Attachment 17 for an explanation of all footnotes.

RENEWABLE DEVELOPMENT FUND

2015 Rider Calculation

State of Minnesota Recovery

2015 RDF Expenses

	Actual Jan 2015	Actual Feb 2015	Actual Mar 2015	Actual Apr 2015	Actual May 2015	Actual Jun 2015	Actual Jul 2015	Actual Aug 2015	Forecast Sep 2015	Forecast Oct 2015	Forecast Nov 2015	Forecast Dec 2015	Total 2015
Category A Projects - EP	\$ -	\$ -	\$ 172,213	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 172,213
Category B Projects - R&D	\$ -	\$ -	\$ 74,629	\$ -	\$ -	\$ 787,903	\$ (124,981)	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,737,551
Other Legis Mandates	\$ 12,121,893	\$ 106,110	\$ 180,721	\$ 94,704	\$ 645,262	\$ 80,941	\$ 430,840	\$ 665,803	\$ 388,950	\$ 499,571	\$ 412,666	\$ 697,386	\$ 16,324,846
REPI	\$ 257,535	\$ 446,771	\$ 263,009	\$ 288,052	\$ 1,648,576	\$ 325,089	\$ 163,199	\$ 205,174	\$ 237,793	\$ 237,793	\$ 237,793	\$ 237,793	\$ 4,548,580
Total Project Costs	\$ 12,379,429	\$ 552,881	\$ 690,572	\$ 382,756	\$ 2,293,838	\$ 1,193,933	\$ 469,058	\$ 870,977	\$ 1,626,743	\$ 737,364	\$ 650,459	\$ 935,179	\$ 22,783,190
Total Admin Costs	\$ 7	\$ 560	\$ -	\$ 11	\$ -	\$ 65	\$ 125	\$ 12,860	\$ 8,661	\$ 8,661	\$ 8,661	\$ 8,661	\$ 48,272
Total RDF Expense	\$ 12,379,435	\$ 553,440	\$ 690,572	\$ 382,767	\$ 2,293,838	\$ 1,193,998	\$ 469,183	\$ 883,837	\$ 1,635,404	\$ 746,025	\$ 659,120	\$ 943,840	\$ 22,831,462

MN State Sales Allocator	83.1724%	83.1051%	83.1743%	83.6704%	83.7227%	84.6968%	84.9460%	84.4899%	84.0940%	83.7295%	83.5364%	82.9697%
MN Administrative Cost Allocator	91.5862%	91.5526%	91.5872%	91.8352%	91.8614%	92.3484%	92.4730%	92.2450%	90.0986%	89.8717%	89.7515%	89.3987%

2015 RDF Rider Recovery

Category A Projects	\$ -	\$ -	\$ 143,237	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143,237
Category B Projects	\$ -	\$ -	\$ 74,629	\$ -	\$ -	\$ 787,903	\$ (124,981)	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,737,551
Other Legis Mandates	\$ 12,121,893	\$ 106,110	\$ 180,721	\$ 94,704	\$ 645,262	\$ 80,941	\$ 430,840	\$ 665,803	\$ 388,950	\$ 499,571	\$ 412,666	\$ 697,386	\$ 16,324,846
REPI	\$ 257,535	\$ 446,771	\$ 263,009	\$ 288,052	\$ 1,648,576	\$ 325,089	\$ 163,199	\$ 205,174	\$ 237,793	\$ 237,793	\$ 237,793	\$ 237,793	\$ 4,548,580
Administrative Costs (1)	\$ 6	\$ 512	\$ -	\$ 10	\$ -	\$ 60	\$ 116	\$ 11,863	\$ 7,803	\$ 7,784	\$ 7,773	\$ 7,743	\$ 43,671
AnAerobic Disallowance	\$ (67,627)	\$ (67,627)	\$ (67,627)	\$ (67,627)	\$ (67,627)	\$ (67,627)	\$ (67,627)	\$ (67,627)	\$ (67,627)	\$ (67,627)	\$ (67,627)	\$ (67,627)	\$ (811,518)
Expense Recovery	\$ 12,311,808	\$ 485,766	\$ 593,970	\$ 315,140	\$ 2,226,212	\$ 1,126,367	\$ 401,547	\$ 815,213	\$ 1,566,920	\$ 677,521	\$ 590,606	\$ 875,295	\$ 21,986,367

Total 2015 RDF Expense Recovery	\$ 21,986,367
2014 True-up Amount to be Included in the Calculation of the 2015 RDF Rider	\$ 154,716
Total Amount to be Recovered Through the 2015 Rider	\$ 22,141,082

2015 RDF Rider Calculation

	Actual Jan 2015	Actual Feb 2015	Actual Mar 2015	Actual Apr 2015	Actual May 2015	Actual Jun 2015	Actual Jul 2015	Actual Aug 2015	Forecast Sep 2015	Forecast Oct 2015	Forecast Nov 2015	Forecast Dec 2015	Total 2015
2014 MN Calendar Month kWh Sales	2,616,082,142	2,345,601,418	2,466,540,831	2,248,153,260	2,348,012,425	2,576,393,365	2,920,991,763	2,858,348,017	2,567,760,770	2,461,525,077	2,408,450,518	2,579,658,100	30,397,517,688

2015 Minnesota RDF Rider Factor (approved 12/12/2014)	\$ 0.000563
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2015 RDF Tracker Calculation

	Actual Jan 2015	Actual Feb 2015	Actual Mar 2015	Actual Apr 2015	Actual May 2015	Actual Jun 2015	Actual Jul 2015	Actual Aug 2015	Forecast Sep 2015	Forecast Oct 2015	Forecast Nov 2015	Forecast Dec 2015	Total 2015
Previous Year True-Up	\$ 154,716												\$ 154,716
Actual Expenses	\$ 12,311,808	\$ 485,766	\$ 593,970	\$ 315,140	\$ 2,226,212	\$ 1,126,367	\$ 401,547	\$ 815,213	\$ 1,566,920	\$ 677,521	\$ 590,606	\$ 875,295	\$ 21,986,367
Actual Retail Rider Revenues	\$ 1,864,879	\$ 1,331,673	\$ 1,479,734	\$ 1,292,365	\$ 1,204,566	\$ 1,409,623	\$ 1,612,901	\$ 1,639,539	\$ 1,444,727	\$ 1,384,954	\$ 1,355,092	\$ 1,451,421	\$ 17,471,474
Grant Project Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Balance	\$ 10,601,645	\$ (845,907)	\$ (885,765)	\$ (977,225)	\$ 1,021,645	\$ (283,256)	\$ (1,211,354)	\$ (824,326)	\$ 122,194	\$ (707,433)	\$ (764,486)	\$ (576,125)	\$ 4,669,609

2015 RDF Rider True-Up	\$ 4,669,609
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See Attachment 17 for an explanation of all footnotes.

RENEWABLE DEVELOPMENT FUND
2016 Rider Calculation
State of Minnesota Recovery

2016 RDF Expenses

	Forecast Jan 2016	Forecast Feb 2016	Forecast Mar 2016	Forecast Apr 2016	Forecast May 2016	Forecast Jun 2016	Forecast Jul 2016	Forecast Aug 2016	Forecast Sep 2016	Forecast Oct 2016	Forecast Nov 2016	Forecast Dec 2016	Total 2016
Category A Projects - EP	\$ -	\$ 466,811	\$ -	\$ -	\$ 58,351	\$ -	\$ 1,461,320	\$ -	\$ -	\$ 900,000	\$ -	\$ -	\$ 2,886,482
Category B Projects - R&D	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,438,143	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 2,438,143
Other Legis Mandates	\$ 123,293	\$ 12,136,854	\$ 835,946	\$ 110,776	\$ 661,334	\$ 97,013	\$ 446,912	\$ 653,530	\$ 405,022	\$ 546,087	\$ 287,959	\$ 469,597	\$ 16,774,323
REPI	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 1,302,211
Total Project Costs	\$ 231,811	\$ 12,712,183	\$ 944,464	\$ 219,294	\$ 828,203	\$ 205,531	\$ 2,016,750	\$ 2,200,191	\$ 1,513,540	\$ 1,554,605	\$ 396,477	\$ 578,115	\$ 23,401,159
Total Admin Costs	\$ 8,661	\$ 8,661	\$ 8,661	\$ 9,267	\$ 9,267	\$ 9,267	\$ 22,067	\$ 9,267	\$ 9,267	\$ 9,267	\$ 9,267	\$ 9,267	\$ 122,186
Total RDF Expense	\$ 240,472	\$ 12,720,844	\$ 953,125	\$ 228,561	\$ 837,470	\$ 214,798	\$ 2,038,817	\$ 2,209,458	\$ 1,522,807	\$ 1,563,872	\$ 405,744	\$ 587,382	\$ 23,523,345

MN State Sales Allocator	83.1789%	83.0680%	83.0003%	82.9901%	83.7165%	83.8816%	84.5235%	84.1590%	83.9277%	83.5638%	83.2310%	82.7468%	
MN Administrative Cost Allocator	89.5290%	89.4599%	89.4178%	89.4114%	89.8636%	89.9664%	90.3660%	90.1391%	89.9951%	89.7686%	89.5614%	89.2600%	

2016 RDF Rider Recovery

Category A Projects	\$ -	\$ 387,771	\$ -	\$ -	\$ 48,849	\$ -	\$ 1,235,159	\$ -	\$ -	\$ 752,074	\$ -	\$ -	\$ 2,423,853
Category B Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,438,143	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 2,438,143
Other Legis Mandates	\$ 123,293	\$ 12,136,854	\$ 835,946	\$ 110,776	\$ 661,334	\$ 97,013	\$ 446,912	\$ 653,530	\$ 405,022	\$ 546,087	\$ 287,959	\$ 469,597	\$ 16,774,323
REPI	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 1,302,211
Administrative Costs (1)	\$ 7,754	\$ 7,748	\$ 7,744	\$ 8,286	\$ 8,328	\$ 8,337	\$ 19,941	\$ 8,353	\$ 8,340	\$ 8,319	\$ 8,300	\$ 8,272	\$ 109,722
Interdepartmental Revenue Refund	\$ (3,243)	\$ (3,243)	\$ (3,243)	\$ (3,243)	\$ (3,243)	\$ (3,243)	\$ (3,243)	\$ (3,243)	\$ (3,243)	\$ (3,243)	\$ (3,243)	\$ (3,243)	\$ (38,917)
Expense Recovery	\$ 236,322	\$ 12,637,647	\$ 948,965	\$ 224,336	\$ 823,786	\$ 210,625	\$ 1,807,286	\$ 2,205,301	\$ 1,518,636	\$ 1,411,755	\$ 401,533	\$ 583,143	\$ 23,009,335

Total 2016 RDF Expense Recovery	\$ 23,009,335
2015 True-up Amount to be Included in the Calculation of the 2016 RDF Rider	\$ 4,669,609
Total Amount to be Recovered Through the 2016 Rider	\$ 27,678,944

2016 RDF Rider Calculation

	Forecast Jan 2016	Forecast Feb 2016	Forecast Mar 2016	Forecast Apr 2016	Forecast May 2016	Forecast Jun 2016	Forecast Jul 2016	Forecast Aug 2016	Forecast Sep 2016	Forecast Oct 2016	Forecast Nov 2016	Forecast Dec 2016	Total 2016
2016 MN Calendar Month kWh Sales	2,645,179,090	2,396,270,957	2,512,543,867	2,261,707,898	2,358,752,734	2,624,338,941	2,971,713,921	2,901,884,300	2,567,481,335	2,467,872,237	2,407,606,280	2,574,634,330	30,689,985,891
2016 Minnesota RDF Rider Factor													\$ 0.000902

2016 RDF Tracker Calculation

	Forecast Jan 2016	Forecast Feb 2016	Forecast Mar 2016	Forecast Apr 2016	Forecast May 2016	Forecast Jun 2016	Forecast Jul 2016	Forecast Aug 2016	Forecast Sep 2016	Forecast Oct 2016	Forecast Nov 2016	Forecast Dec 2016	Total 2016
Previous Year True-Up	\$ 4,669,609												\$ 4,669,609
Actual Expenses	\$ 236,322	\$ 12,637,647	\$ 948,965	\$ 224,336	\$ 823,786	\$ 210,625	\$ 1,807,286	\$ 2,205,301	\$ 1,518,636	\$ 1,411,755	\$ 401,533	\$ 583,143	\$ 23,009,335
Actual Retail Rider Revenues	\$ 2,385,656	\$ 2,161,169	\$ 2,266,034	\$ 2,039,808	\$ 2,127,332	\$ 2,366,861	\$ 2,680,154	\$ 2,617,176	\$ 2,315,582	\$ 2,225,745	\$ 2,171,392	\$ 2,322,033	\$ 27,678,944
Grant Project Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Balance	\$ 2,520,274	\$ 10,476,478	\$ (1,317,069)	\$ (1,815,472)	\$ (1,303,546)	\$ (2,156,236)	\$ (872,868)	\$ (411,875)	\$ (796,945)	\$ (813,991)	\$ (1,769,859)	\$ (1,738,890)	\$ -

2016 RDF Rider True-Up	\$ -
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See Attachment 17 for an explanation of all footnotes.

RENEWABLE DEVELOPMENT FUND
2017 Rider Calculation
State of Minnesota Recovery

2017 RDF Expenses

	Forecast Jan 2017	Forecast Feb 2017	Forecast Mar 2017	Forecast Apr 2017	Forecast May 2017	Forecast Jun 2017	Forecast Jul 2017	Forecast Aug 2017	Forecast Sep 2017	Forecast Oct 2017	Forecast Nov 2017	Forecast Dec 2017	Total 2017
Category A Projects - EP	\$ -	\$ 2,000,000	\$ 55,575	\$ -	\$ -	\$ -	\$ -	\$ 55,575	\$ -	\$ -	\$ -	\$ -	\$ 2,111,150
Category B Projects - R&D	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 719,072	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,719,072
Other Legis Mandates	\$ 73,141	\$ 12,087,650	\$ 1,147,640	\$ 60,564	\$ 595,145	\$ 47,549	\$ 360,557	\$ 548,569	\$ 198,282	\$ 369,363	\$ 272,814	\$ 157,410	\$ 15,918,684
REPI	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 1,010,320
Total Project Costs	\$ 157,334	\$ 14,171,843	\$ 1,287,408	\$ 144,757	\$ 679,338	\$ 131,742	\$ 1,163,822	\$ 1,688,337	\$ 282,475	\$ 453,556	\$ 357,007	\$ 241,603	\$ 20,759,226
Total Admin Costs	\$ 9,267	\$ 9,267	\$ 9,267	\$ 9,267	\$ 9,916	\$ 22,716	\$ 9,916	\$ 9,916	\$ 9,916	\$ 9,916	\$ 9,916	\$ 9,916	\$ 129,196
Total RDF Expense	\$ 166,601	\$ 14,181,110	\$ 1,296,675	\$ 154,024	\$ 689,254	\$ 154,458	\$ 1,173,738	\$ 1,698,253	\$ 292,391	\$ 463,472	\$ 366,923	\$ 251,519	\$ 20,888,422

MN State Sales Allocator	83.1091%	82.9739%	82.8991%	83.0335%	83.3144%	83.7304%	84.4013%	84.0559%	83.8379%	83.4406%	83.1433%	82.6995%	
MN Administrative Cost Allocator	89.4855%	89.4014%	89.3548%	89.4385%	89.6133%	89.8723%	90.2899%	90.0749%	89.9392%	89.6919%	89.5068%	89.2305%	

2017 RDF Rider Recovery

Category A Projects	\$ -	\$ 1,659,478	\$ 46,071	\$ -	\$ -	\$ -	\$ -	\$ 46,714	\$ -	\$ -	\$ -	\$ -	\$ 1,752,263
Category B Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 719,072	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 1,719,072
Other Legis Mandates	\$ 73,141	\$ 12,087,650	\$ 1,147,640	\$ 60,564	\$ 595,145	\$ 47,549	\$ 360,557	\$ 548,569	\$ 198,282	\$ 369,363	\$ 272,814	\$ 157,410	\$ 15,918,684
REPI	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 1,010,320
Administrative Costs (1)	\$ 8,293	\$ 8,285	\$ 8,281	\$ 8,288	\$ 8,886	\$ 20,415	\$ 8,953	\$ 8,932	\$ 8,918	\$ 8,894	\$ 8,875	\$ 8,848	\$ 115,868
Expense Recovery	\$ 165,627	\$ 13,839,606	\$ 1,286,185	\$ 153,046	\$ 688,224	\$ 152,158	\$ 1,172,775	\$ 1,688,408	\$ 291,394	\$ 462,450	\$ 365,883	\$ 250,451	\$ 20,516,208

Total 2017 RDF Expense Recovery	\$ 20,516,208
2016 True-up Amount to be Included in the Calculation of the 2017 RDF Rider	\$ -
Total Amount to be Recovered Through the 2017 Rider	\$ 20,516,208

2017 RDF Rider Calculation

	Forecast Jan 2017	Forecast Feb 2017	Forecast Mar 2017	Forecast Apr 2017	Forecast May 2017	Forecast Jun 2017	Forecast Jul 2017	Forecast Aug 2017	Forecast Sep 2017	Forecast Oct 2017	Forecast Nov 2017	Forecast Dec 2017	Total 2016
2017 MN Calendar Month kWh Sales	2,657,525,306	2,337,384,929	2,509,520,862	2,271,228,096	2,371,523,352	2,625,737,431	2,974,911,258	2,903,857,067	2,567,083,240	2,476,295,262	2,418,109,799	2,582,772,614	30,695,949,217
2017 Minnesota RDF Rider Factor													\$ 0.000668

2017 RDF Tracker Calculation

	Forecast Jan 2017	Forecast Feb 2017	Forecast Mar 2017	Forecast Apr 2017	Forecast May 2017	Forecast Jun 2017	Forecast Jul 2017	Forecast Aug 2017	Forecast Sep 2017	Forecast Oct 2017	Forecast Nov 2017	Forecast Dec 2017	Total 2017
Previous Year True-Up	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Actual Expenses	\$ 165,627	\$ 13,839,606	\$ 1,286,185	\$ 153,046	\$ 688,224	\$ 152,158	\$ 1,172,775	\$ 1,688,408	\$ 291,394	\$ 462,450	\$ 365,883	\$ 250,451	\$ 20,516,208
Actual Retail Rider Revenues	\$ 1,776,206	\$ 1,562,235	\$ 1,677,285	\$ 1,518,017	\$ 1,585,052	\$ 1,754,960	\$ 1,988,337	\$ 1,940,847	\$ 1,715,758	\$ 1,655,078	\$ 1,616,189	\$ 1,726,244	\$ 20,516,208
Grant Project Revenue	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Balance	\$ (1,610,579)	\$ 12,277,372	\$ (391,100)	\$ (1,364,972)	\$ (896,827)	\$ (1,602,803)	\$ (815,562)	\$ (252,439)	\$ (1,424,364)	\$ (1,192,628)	\$ (1,250,306)	\$ (1,475,793)	\$ -

2017 RDF Rider True-Up	\$ -
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RENEWABLE DEVELOPMENT FUND

Annual Compliance Report

Work Order	Contract Number	Project Status	Contract Awardee	Project	Amount Awarded	Amount Dispersed through August 2015	Forecast of Future Payments			Total Disbursement (Actual + Forecast)	Difference Between Award and Forecast
							September to December 2015	2016	2017		
Cycle 1 Projects											
Category A											
10184513	AB07	Complete	AnAerobics, Inc	Waste to Methane	\$ 1,300,000	\$ 1,100,000	\$ -	\$ -	\$ -	\$ 1,100,000	\$ (200,000)
10184517	AH01	Ongoing	Crown Hydro, LLC	Hydro Development Project	\$ 5,100,000	\$ 1,538,591	\$ -	\$ -	\$ -	\$ 1,538,591	\$ (3,561,409)
10184529	AS05	Complete	Minnesota Department of Commerce	Solar Rebate	\$ 1,150,000	\$ 1,150,000	\$ -	\$ -	\$ -	\$ 1,150,000	\$ -
10184532	AS06	Complete	Science Museum of Minnesota	Solar Roof	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ -
10184533	AW03	Complete	Project Resources Corporation	Prototype Wind Turbine Installations	\$ 900,000	\$ 900,000	\$ -	\$ -	\$ -	\$ 900,000	\$ -
10184535	AW10	Complete	Pipestone-Jasper School System	Wind Turbine	\$ 752,835	\$ 752,835	\$ -	\$ -	\$ -	\$ 752,835	\$ -
Subtotal Category A (EP Projects)					\$ 9,302,835	\$ 5,541,426	\$ -	\$ -	\$ -	\$ 5,541,426	\$ (3,761,409)
Category B/C (Research and Development Projects)											
10184536	BB03	Complete	Sebesta Blomberg & Associates, Inc	Ethanol Plant	\$ 738,654	\$ 738,645	\$ -	\$ -	\$ -	\$ 738,645	\$ (9)
10184539	BB06	Complete	Energy Performance Systems, Inc	MN Valley Conversion	\$ 266,508	\$ 257,247	\$ -	\$ -	\$ -	\$ 257,247	\$ (9,261)
10184542	BB09	Complete	U of ND Energy & Environ Research Ct	Co Firing	\$ 444,478	\$ 444,443	\$ -	\$ -	\$ -	\$ 444,443	\$ (35)
10184548	BB10	Complete	NREL (MagStar Tech & Comm Pwr Cor	Centrifugal Filter	\$ 638,635	\$ 548,692	\$ -	\$ -	\$ -	\$ 548,692	\$ (89,943)
10184557	BB12	Complete	U of ND Energy & Environ Research Ct	Biomass Impact on SCR	\$ 60,000	\$ 59,981	\$ -	\$ -	\$ -	\$ 59,981	\$ (19)
10184560	BW06	Complete	D.H. Blattner & Sons, Inc	Self Erecting Wind Turbine	\$ 68,470	\$ 62,346	\$ -	\$ -	\$ -	\$ 62,346	\$ (6,124)
10184564	CB07	Complete	Colorado School of Mines	Catalysts for proton membrane fuel cell	\$ 1,116,742	\$ 1,116,742	\$ -	\$ -	\$ -	\$ 1,116,742	\$ -
10184566	CB08	Complete	U of ND Energy & Environ Research Ct	SOFC Gasification System	\$ 1,250,142	\$ 1,250,056	\$ -	\$ -	\$ -	\$ 1,250,056	\$ (86)
10184570	CS05	Complete	NREL	Titania Solar Cell	\$ 934,628	\$ 924,757	\$ -	\$ -	\$ -	\$ 924,757	\$ (9,871)
10184573	CW02	Complete	Global Energy Concepts, LLC	Wind Turbine Control Models	\$ 75,000	\$ 73,239	\$ -	\$ -	\$ -	\$ 73,239	\$ (1,761)
10184576	CW06	Complete	U of MN, Dept of Electrical Engineering	Inertial Storage	\$ 654,309	\$ 654,309	\$ -	\$ -	\$ -	\$ 654,309	\$ -
Subtotal Category B/C					\$ 6,247,566	\$ 6,130,458	\$ -	\$ -	\$ -	\$ 6,130,458	\$ (117,108)
TOTAL Cycle 1 Projects					\$ 15,550,401	\$ 11,671,884	\$ -	\$ -	\$ -	\$ 11,671,884	\$ (3,878,517)
TOTAL Cycle 2 Projects					\$ 19,440,996	\$ 17,369,558	\$ -	\$ -	\$ -	\$ 17,369,558	\$ (2,071,438)
TOTAL Cycle 3 Projects					\$ 22,510,293	\$ 22,063,888	\$ -	\$ -	\$ -	\$ 22,063,888	\$ (446,405)
TOTAL Cycle 4 Projects					\$ 42,666,662	\$ 172,213	\$ 1,000,000	\$ 5,324,625	\$ 3,830,222	\$ 10,327,060	\$ (32,339,602)

RENEWABLE DEVELOPMENT FUND
Annual Compliance Report

Work Order	Contract Number	Project Status	Contract Awardee	Project	Amount Awarded	Amount Dispersed through August 2015	Forecast of Future Payments			Total Disbursement (Actual + Forecast)	Difference Between Award and Forecast
							September to December 2015	2016	2017		
Other Legislative Mandates											
10349848	U of M (2)	Complete	U of M, IREE	Hydrogen Research	\$ 10,000,000	\$ 10,000,000	\$ -	\$ -	\$ -	\$ 10,000,000	\$ -
10736059	Excelsior (4)	Complete	Excelsior Energy	Innovative Energy Project	\$ 10,000,000	\$ 10,000,000	\$ -	\$ -	\$ -	\$ 10,000,000	\$ (0)
10707553	AURI (5)	Complete	AURI	BioFuel Projects	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000	\$ -
10691805	PCA REPI Pay (6)	Complete	PCA REPI Payment	PCA REPI Payment	\$ (4,000,000)	\$ (4,000,000)	\$ -	\$ -	\$ -	\$ (4,000,000)	\$ -
11000275	Next Gen Incent (7)	Complete	Next Gen Incentives	Next Gen Incentives	\$ 15,250,000	\$ 15,250,011	\$ -	\$ -	\$ -	\$ 15,250,011	\$ 11
11255981	DER Program Support (9)	Complete	DER Program Support	DER Program Support	\$ 1,975,000	\$ 1,975,000	\$ -	\$ -	\$ -	\$ 1,975,000	\$ -
11262958	IREE Program Support (8)	Complete	IREE Program Support	IREE Program Support	\$ 15,000,000	\$ 15,000,000	\$ -	\$ -	\$ -	\$ 15,000,000	\$ -
11445577	Solar Rebates, MN Made (10)	Complete	Solar Program Incentives	Solar Program Incentives	\$ 21,000,000	\$ 10,230,517	\$ 1,965,468	\$ 3,817,458	\$ 2,472,891	\$ 18,486,334	\$ (2,513,666)
11927339	DOC Solar Incentive Program (11)	Ongoing	DOC Solar Incentive Program	Solar Program Incentives	\$ 120,000,000	\$ 24,035,967	\$ -	\$ 12,014,672	\$ 12,014,672	\$ 48,065,311	\$ (71,934,689)
11965275	Solar Rewards (12)	Ongoing	Solar Rewards	Solar Program Incentives	\$ 25,000,000	\$ 132,575	\$ 33,104	\$ 942,193	\$ 1,431,121	\$ 2,538,993	\$ (22,461,007)
Total Legislative Mandates					\$ 214,375,000	\$ 82,774,069	\$ 1,998,572	\$ 16,774,323	\$ 15,918,684	\$ 117,465,649	\$ (96,909,351)
DOC State Incentive Support (3)											
REPI	Wind	Ongoing	Wind	\$4.5 M for 2003 - 2005 and \$9.4 for 2006 - 200	\$ 51,100,000	\$ 53,724,567	\$ 613,475	\$ 291,891	\$ -	\$ 54,629,933	\$ 3,529,933
REPI	Biogas & Hydro	Ongoing	Biogas & Hydro	\$1.5 M for 2003 - 2009	\$ 10,500,000	\$ 3,525,488	\$ 337,699	\$ 1,010,320	\$ 1,010,320	\$ 5,883,827	\$ (4,616,173)
REPI	Wind-1st 100	Ongoing	REPI Governor's Budget 1st 100 MW		\$ -	\$ 29,493,629	\$ -	\$ -	\$ -	\$ 29,493,629	\$ 29,493,629
Total Renewable Energy Production Incent.					\$ 61,600,000	\$ 86,743,684	\$ 951,174	\$ 1,302,211	\$ 1,010,320	\$ 90,007,389	\$ 28,407,389
TOTAL All Legislative Mandates					\$ 275,975,000	\$ 169,517,753	\$ 2,949,746	\$ 18,076,534	\$ 16,929,004	\$ 207,473,037	\$ (68,501,963)
ADMINISTRATIVE COSTS											
Cycle 1 Administrative Work Orders (1)											
10182282	Contract Admin.				\$ -	\$ 36,105	\$ -	\$ -	\$ -	\$ 36,105	\$ 36,105
10184439	RFP Process Costs				\$ -	\$ 27,028	\$ -	\$ -	\$ -	\$ 27,028	\$ 27,028
10184487	Negotiation Costs				\$ 114,650	\$ 80,026	\$ -	\$ -	\$ -	\$ 80,026	\$ (34,624)
TOTAL Cycle 1 Admin Costs					\$ 114,650	\$ 143,160	\$ -	\$ -	\$ -	\$ 143,160	\$ 28,510
Cycle 2 Administrative Work Orders (1)											
10248981	Contract Admin.				\$ -	\$ 273,688	\$ -	\$ -	\$ -	\$ 273,688	\$ 273,688
10248983	RFP Process Costs				\$ -	\$ 429,173	\$ -	\$ -	\$ -	\$ 429,173	\$ 429,173
10248982	Negotiation Costs				\$ -	\$ 23,185	\$ -	\$ -	\$ -	\$ 23,185	\$ 23,185
TOTAL Cycle 2 Admin Costs					\$ -	\$ 726,046	\$ -	\$ -	\$ -	\$ 726,046	\$ 726,046
Cycle 3 Administrative Work Orders (1)											
10942097	Contract Admin.				\$ -	\$ 219,625	\$ -	\$ -	\$ -	\$ 219,625	\$ 219,625
10942105	RFP Process Costs				\$ -	\$ 159,938	\$ -	\$ -	\$ -	\$ 159,938	\$ 159,938
10942103	Negotiation Costs				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL Cycle 3 Admin Costs					\$ -	\$ 379,564	\$ -	\$ -	\$ -	\$ 379,564	\$ 379,564
Cycle 4 Administrative Work Orders (1)											
11742217	Contract Admin.				\$ -	\$ 122,844	\$ 34,644	\$ 122,186	\$ 129,196	\$ 408,870	\$ 408,870
TOTAL Cycle 4 Admin Costs					\$ -	\$ 122,844	\$ 34,644	\$ 122,186	\$ 129,196	\$ 408,870	\$ 408,870
TOTAL Admin Costs					\$ 114,650	\$ 1,371,614	\$ 34,644	\$ 122,186	\$ 129,196	\$ 1,657,640	\$ 1,542,990
TOTAL ALL RDF					\$ 376,258,002	\$ 222,166,910	\$ 3,984,390	\$ 23,523,345	\$ 20,888,422	\$ 270,563,067	\$ (105,694,935)

See Attachment 17 for an explanation of all footnotes.

RENEWABLE DEVELOPMENT FUND
Annual Compliance Report
Actuals through August 2015
Forecast through December 2017

Work Order	Contract Number	Project Status	Total Amount Awarded	Actual Through Dec 2014	Actual Jan 2015	Actual Feb 2015	Actual Mar 2015	Actual Apr 2015	Actual May 2015	Actual Jun 2015	Actual Jul 2015	Actual Aug 2015	Forecast Sep 2015	Forecast Oct 2015	Forecast Nov 2015	Forecast Dec 2015
Cycle 1 Projects																
Category A																
10184513	AB07	Complete	\$ 1,300,000	\$ 1,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184517	AH01	Ongoing	\$ 5,100,000	\$ 1,538,591	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184529	AS05	Complete	\$ 1,150,000	\$ 1,150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184532	AS06	Complete	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184533	AW03	Complete	\$ 900,000	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184535	AW10	Complete	\$ 752,835	\$ 752,835	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Category A			\$ 9,302,835	\$ 5,541,426	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Category B/C																
10184536	BB03	Complete	\$ 738,654	\$ 738,645	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184539	BB06	Complete	\$ 266,508	\$ 257,247	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184542	BB09	Complete	\$ 444,478	\$ 444,443	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184548	BB10	Complete	\$ 638,635	\$ 548,692	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184557	BB12	Complete	\$ 60,000	\$ 59,981	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184560	BW06	Complete	\$ 68,470	\$ 62,346	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184564	CB07	Complete	\$ 1,116,742	\$ 1,116,742	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184566	CB08	Complete	\$ 1,250,142	\$ 1,250,056	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184570	CS05	Complete	\$ 934,628	\$ 924,757	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184573	CW02	Complete	\$ 75,000	\$ 73,239	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184576	CW06	Complete	\$ 654,309	\$ 654,309	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Category B/C			\$ 6,247,566	\$ 6,130,458	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL Cycle 1 Projects			\$ 15,550,401	\$ 11,671,884	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Legislative Mandates																
10349848	U of M (2)	Complete	\$ 10,000,000	\$ 10,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10736059	Excelsior (4)	Complete	\$ 10,000,000	\$ 10,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10707553	AURI (5)	Complete	\$ 150,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10691805	PCA REPI Pay (6)	Complete	\$ (4,000,000)	\$ (4,000,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11000275	Next Gen Incent (7)	Complete	\$ 15,250,000	\$ 15,250,011	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11255981	DER Program Support (9)	Complete	\$ 1,975,000	\$ 1,975,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11262958	IRIEE Program Support (8)	Complete	\$ 15,000,000	\$ 15,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11445577	Solar Rebates, MN Made (10)	Complete	\$ 21,000,000	\$ 4,309,650	\$ 98,855	\$ 87,041	\$ 171,273	\$ 87,623	\$ 636,289	\$ 73,341	\$ 421,446	\$ 658,663	\$ 380,674	\$ 491,295	\$ 404,390	\$ 689,110
11927339	DOC Solar Incentive Program (11)	Ongoing	\$ 120,000,000	\$ -	\$ 12,014,671	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11965275	Solar Rewards (12)	Ongoing	\$ 25,000,000	\$ -	\$ 8,367	\$ 19,069	\$ 9,448	\$ 7,081	\$ 8,973	\$ 7,600	\$ 9,394	\$ 7,140	\$ 8,276	\$ 8,276	\$ 8,276	\$ 8,276
Total Legislative Mandates			\$ 214,375,000	\$ 52,684,661	\$ 12,121,893	\$ 106,110	\$ 180,721	\$ 94,704	\$ 645,262	\$ 80,941	\$ 430,840	\$ 665,803	\$ 388,950	\$ 499,571	\$ 412,666	\$ 697,386
DOC State Incentive Support (3)																
REPI	Wind	Ongoing	\$ 51,100,000	\$ 46,086,390	\$ 151,738	\$ 346,140	\$ 210,363	\$ 245,468	\$ 1,472,736	\$ 211,822	\$ 115,212	\$ 103,705	\$ 153,369	\$ 153,369	\$ 153,369	\$ 153,366
REPI	Biogas & Hydro	Ongoing	\$ 10,500,000	\$ 2,404,708	\$ 105,797	\$ 100,631	\$ 52,647	\$ 42,584	\$ 175,840	\$ 113,267	\$ 47,987	\$ 101,469	\$ 84,424	\$ 84,424	\$ 84,424	\$ 84,427
REPI	1st Wind	Ongoing	\$ -	\$ 28,958,246	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total REPI			\$ 61,600,000	\$ 77,449,344	\$ 257,535	\$ 446,771	\$ 263,009	\$ 288,052	\$ 1,648,576	\$ 325,089	\$ 163,199	\$ 205,174	\$ 237,793	\$ 237,793	\$ 237,793	\$ 237,793
Total Other Legislative Mandates			\$ 275,975,000	\$ 130,134,005	\$ 12,379,429	\$ 552,881	\$ 443,730	\$ 382,756	\$ 2,293,838	\$ 406,030	\$ 594,039	\$ 870,977	\$ 626,743	\$ 737,364	\$ 650,459	\$ 935,179
ADMINISTRATIVE COSTS																
Cycle 1 Administrative Work Orders (1)																
10182282			\$ -	\$ 36,105	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184439			\$ -	\$ 27,028	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184487			\$ 114,650	\$ 80,026	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL Cycle 1 Admin Costs			\$ 114,650	\$ 143,160	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cycle 2 Administrative Work Orders (1)																
10248981			\$ -	\$ 273,688	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10248983			\$ -	\$ 429,173	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10248982			\$ -	\$ 23,185	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL Cycle 2 Admin Costs			\$ -	\$ 726,046	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cycle 3 Administrative Work Orders (1)																
10942097			\$ -	\$ 218,389	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10942105			\$ -	\$ 159,938	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10942103			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL Cycle 3 Admin Costs			\$ -	\$ 378,328	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cycle 4 Administrative Work Orders (1)																
11742217			\$ -	\$ 85,672	\$ 7	\$ 560	\$ -	\$ 11	\$ -	\$ 65	\$ 125	\$ 12,860	\$ 8,661	\$ 8,661	\$ 8,661	\$ 8,661
TOTAL Cycle 4 Admin Costs			\$ -	\$ 85,672	\$ 7	\$ 560	\$ -	\$ 11	\$ -	\$ 65	\$ 125	\$ 12,860	\$ 8,661	\$ 8,661	\$ 8,661	\$ 8,661
Added Admin Costs and Future Funding Cycles			\$ -	\$ 883,648	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL Fund Administration			\$ 114,650	\$ 2,216,854	\$ 7	\$ 560	\$ -	\$ 11	\$ -	\$ 65	\$ 125	\$ 12,860	\$ 8,661	\$ 8,661	\$ 8,661	\$ 8,661

See Attachment 17 for an explanation of all footnotes.

RENEWABLE DEVELOPMENT FUND
Annual Compliance Report
Actuals through August 2015
Forecast through December 2017

Work Order	Contract Number	Project Status	Forecast Jan 2016	Forecast Feb 2016	Forecast Mar 2016	Forecast Apr 2016	Forecast May 2016	Forecast Jun 2016	Forecast Jul 2016	Forecast Aug 2016	Forecast Sep 2016	Forecast Oct 2016	Forecast Nov 2016	Forecast Dec 2016
Cycle 1 Projects														
Category A														
10184513	AB07	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184517	AH01	Ongoing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184529	AS05	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184532	AS06	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184533	AW03	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184535	AW10	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Category A			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Category B/C														
10184536	BB03	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184539	BB06	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184542	BB09	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184548	BB10	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184557	BB12	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184560	BW06	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184564	CB07	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184566	CB08	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184570	CS05	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184573	CW02	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184576	CW06	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal Category B/C			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL Cycle 1 Projects			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Legislative Mandates														
10349848	U of M (2)	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10736059	Excelsior (4)	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10707553	AURI (5)	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10691805	PCA REPI Pay (6)	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11000275	Next Gen Incent (7)	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11255981	DER Program Support (9)	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11262958	IREE Program Support (8)	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11445577	Solar Rebates, MN Made (10)	Complete	\$ 98,854	\$ 87,041	\$ 171,273	\$ 87,623	\$ 636,289	\$ 73,341	\$ 421,446	\$ 630,318	\$ 380,674	\$ 521,739	\$ 263,611	\$ 445,249
11927339	DOC Solar Incentive Program (11)	Ongoing	\$ -	\$ 12,014,672	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11965275	Solar Rewards (12)	Ongoing	\$ 24,439	\$ 35,141	\$ 664,673	\$ 23,153	\$ 25,045	\$ 23,672	\$ 25,466	\$ 23,212	\$ 24,348	\$ 24,348	\$ 24,348	\$ 24,348
Total Legislative Mandates			\$ 123,293	\$ 12,136,854	\$ 835,946	\$ 110,776	\$ 661,334	\$ 97,013	\$ 446,912	\$ 653,530	\$ 405,022	\$ 546,087	\$ 287,959	\$ 469,597
DOC State Incentive Support (3)														
REPI	Wind	Ongoing	\$ 24,324	\$ 24,324	\$ 24,324	\$ 24,324	\$ 24,324	\$ 24,324	\$ 24,324	\$ 24,324	\$ 24,324	\$ 24,324	\$ 24,324	\$ 24,324
REPI	Biogas & Hydro	Ongoing	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193
REPI	1st Wind	Ongoing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total REPI			\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518	\$ 108,518
TOTAL Other Legislative Mandates			\$ 231,811	\$ 12,245,372	\$ 944,464	\$ 219,294	\$ 769,852	\$ 205,531	\$ 555,430	\$ 762,048	\$ 513,540	\$ 654,605	\$ 396,477	\$ 578,115
ADMINISTRATIVE COSTS														
Cycle 1 Administrative Work Orders (1)														
10182282			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184439			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10184487			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL Cycle 1 Admin Costs			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cycle 2 Administrative Work Orders (1)														
10248981			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10248983			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10248982			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL Cycle 2 Admin Costs			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cycle 3 Administrative Work Orders (1)														
10942097			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10942105			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
10942103			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL Cycle 3 Admin Costs			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cycle 4 Administrative Work Orders (1)														
11742217			\$ 8,661	\$ 8,661	\$ 8,661	\$ 9,267	\$ 9,267	\$ 9,267	\$ 22,067	\$ 9,267	\$ 9,267	\$ 9,267	\$ 9,267	\$ 9,267
TOTAL Cycle 4 Admin Costs			\$ 8,661	\$ 8,661	\$ 8,661	\$ 9,267	\$ 9,267	\$ 9,267	\$ 22,067	\$ 9,267	\$ 9,267	\$ 9,267	\$ 9,267	\$ 9,267
Added Admin Costs and Future Funding Cycles			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL Fund Administration			\$ 8,661	\$ 8,661	\$ 8,661	\$ 9,267	\$ 9,267	\$ 9,267	\$ 22,067	\$ 9,267	\$ 9,267	\$ 9,267	\$ 9,267	\$ 9,267

See Attachment 17 for an explanation of all footnotes.

RENEWABLE DEVELOPMENT FUND
 Annual Compliance Report
 Actuals through August 2015
 Forecast through December 2017

Work Order	Contract Number	Project Status	Forecast Jan 2017	Forecast Feb 2017	Forecast Mar 2017	Forecast Apr 2017	Forecast May 2017	Forecast Jun 2017	Forecast Jul 2017	Forecast Aug 2017	Forecast Sep 2017	Forecast Oct 2017	Forecast Nov 2017	Forecast Dec 2017	Project Totals
Cycle 1 Projects															
Category A															
10184513	AB07	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000
10184517	AH01	Ongoing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,538,591
10184529	AS05	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,150,000
10184532	AS06	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
10184533	AW03	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 900,000
10184535	AW10	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 752,835
Subtotal Category A			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,541,426
Category B/C															
10184536	BB03	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 738,645
10184539	BB06	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 257,247
10184542	BB09	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 444,443
10184548	BB10	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 548,692
10184557	BB12	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 59,981
10184560	BW06	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 62,346
10184564	CB07	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,116,742
10184566	CB08	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,250,056
10184570	CS05	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 924,757
10184573	CW02	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 73,239
10184576	CW06	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 654,309
Subtotal Category B/C			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,130,458
TOTAL Cycle 1 Projects			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,671,884
Other Legislative Mandates															
10349848	U of M (2)	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000,000
10736059	Excelsior (4)	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000,000
10707553	AURI (5)	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000
10691805	PCA REPI Pay (6)	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (4,000,000)
11000275	Next Gen Incent (7)	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,250,011
11255981	DER Program Support (9)	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,975,000
11262958	IREE Program Support (8)	Complete	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000,000
11445577	Solar Rebates, MIN Made (10)	Complete	\$ 44,925	\$ 44,762	\$ 26,895	\$ 32,348	\$ 566,929	\$ 19,333	\$ 332,341	\$ 520,353	\$ 170,066	\$ 341,147	\$ 244,598	\$ 129,194	\$ 14,799,999
11927339	DOC Solar Incentive Program (11)	Ongoing	\$ -	\$ 12,014,672	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,044,015
11965275	Solar Rewards (12)	Ongoing	\$ 28,216	\$ 28,216	\$ 1,120,745	\$ 28,216	\$ 28,216	\$ 28,216	\$ 28,216	\$ 28,216	\$ 28,216	\$ 28,216	\$ 28,216	\$ 28,216	\$ 2,483,490
Total Legislative Mandates			\$ 73,141	\$ 12,087,650	\$ 1,147,640	\$ 60,564	\$ 595,145	\$ 47,549	\$ 360,557	\$ 548,569	\$ 198,282	\$ 369,363	\$ 272,814	\$ 157,410	\$ 101,702,515
DOC State Incentive Support (3)															
REPI	Wind	Ongoing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 49,848,939
REPI	Biogas & Hydro	Ongoing	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 5,503,270
REPI	1st Wind	Ongoing	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,958,246
Total REPI			\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,193	\$ 84,310,455
Total Other Legislative Mandates			\$ 157,334	\$ 12,171,843	\$ 1,231,833	\$ 144,757	\$ 679,338	\$ 131,742	\$ 444,750	\$ 632,762	\$ 282,475	\$ 453,556	\$ 357,007	\$ 241,603	\$ 186,012,970
ADMINISTRATIVE COSTS															
Cycle 1 Administrative Work Orders (1)															
10182282			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,105
10184439			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 27,028
10184487			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,026
TOTAL Cycle 1 Admin Costs			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143,160
Cycle 2 Administrative Work Orders (1)															
10248981			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 273,688
10248983			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 429,173
10248982			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,185
TOTAL Cycle 2 Admin Costs			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 726,046
Cycle 3 Administrative Work Orders (1)															
10942097			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 218,389
10942105			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 159,938
10942103			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL Cycle 3 Admin Costs			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 378,328
Cycle 4 Administrative Work Orders (1)															
11742217			\$ 9,267	\$ 9,267	\$ 9,267	\$ 9,267	\$ 9,916	\$ 22,716	\$ 9,916	\$ 9,916	\$ 9,916	\$ 9,916	\$ 9,916	\$ 9,916	\$ 385,326
TOTAL Cycle 4 Admin Costs			\$ 9,267	\$ 9,267	\$ 9,267	\$ 9,267	\$ 9,916	\$ 22,716	\$ 9,916	\$ 9,916	\$ 9,916	\$ 9,916	\$ 9,916	\$ 9,916	\$ 385,326
Added Admin Costs and Future Funding Cycles			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 883,648
TOTAL Fund Administration			\$ 9,267	\$ 9,267	\$ 9,267	\$ 9,267	\$ 9,916	\$ 22,716	\$ 9,916	\$ 9,916	\$ 9,916	\$ 9,916	\$ 9,916	\$ 9,916	\$ 2,516,507

See Attachment 17 for an explanation of all footnotes.

RENEWABLE DEVELOPMENT FUND
Annual Compliance Report - Cycle 2 Projects
Actuals through August 2015
Forecast through December 2017

ALL CYCLE 2 PROJECTS COMPLETED - No Future Grant Payments

Project No.	Name	Total Amount Awarded	Actual Through Aug 2015	Forecast Sept-Dec 2015	Forecast 2016	Forecast 2017	Project Totals
EP-26	Hilltop Farm Cooperative	\$ 1,200,000	\$ 1,200,000	\$ -	\$ -	\$ -	1,200,000
EP-34	Lower St. Anthony Falls	\$ 2,000,000	\$ 2,000,000	\$ -	\$ -	\$ -	2,000,000
EP-39	St. Olaf College	\$ 1,500,000	\$ 1,500,000	\$ -	\$ -	\$ -	1,500,000
EP-44	Biomass Cogen Demo	\$ 2,000,000	\$ 400,000	\$ -	\$ -	\$ -	400,000
EP-51	Diamond K and Greden	\$ 936,530	\$ 344,175	\$ -	\$ -	\$ -	344,175
Total Energy Production		\$ 7,636,530	\$ 5,444,175	\$ -	\$ -	\$ -	5,444,175
RD-22	Energy Conversion Devices	\$ 900,000	\$ 900,000	\$ -	\$ -	\$ -	900,000
RD-26	Coaltec Energy	\$ 450,000	\$ 450,000	\$ -	\$ -	\$ -	450,000
RD-27	Rural Advantage	\$ 318,800	\$ 318,800	\$ -	\$ -	\$ -	318,800
RD-29	U of M	\$ 299,284	\$ 299,284	\$ -	\$ -	\$ -	299,284
RD-34	University of Florida	\$ 999,995	\$ 996,874	\$ -	\$ -	\$ -	996,874
RD-38*	Gas Technology Institute	\$ 861,860	\$ 861,860	\$ -	\$ -	\$ -	861,860
RD-50	Energy Perf Systems	\$ 957,929	\$ 957,929	\$ -	\$ -	\$ -	957,929
RD-56	U of M	\$ 858,363	\$ 803,246	\$ -	\$ -	\$ -	803,246
RD-57	WindLogics	\$ 997,000	\$ 997,000	\$ -	\$ -	\$ -	997,000
RD-69	AURI	\$ 760,000	\$ 760,000	\$ -	\$ -	\$ -	760,000
RD-72	Production Specialties	\$ 228,735	\$ 228,735	\$ -	\$ -	\$ -	228,735
RD-78	Interphases Research	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ -	1,000,000
RD-87	Global Energy Concepts	\$ 370,000	\$ 370,000	\$ -	\$ -	\$ -	370,000
RD-93	NREL	\$ 1,000,000	\$ 949,005	\$ -	\$ -	\$ -	949,005
RD-94	Center for Energy and Env	\$ 397,500	\$ 397,500	\$ -	\$ -	\$ -	397,500
RD-107	NREL	\$ 1,000,000	\$ 944,452	\$ -	\$ -	\$ -	944,452
RD-110	Center for Sustainable Env-Iowa St Univ	\$ 405,000	\$ 98,343	\$ -	\$ -	\$ -	98,343
Total Research & Dev.		\$ 11,804,466	\$ 11,333,028	\$ -	\$ -	\$ -	11,333,028
Total Cycle 2 Projects		\$ 19,440,996	\$ 16,777,203	\$ -	\$ -	\$ -	16,777,203
EP-43	Excelsior Energy (4)	\$ 10,000,000	\$ 10,000,000	\$ -	\$ -	\$ -	10,000,000
Total Cycle 2 Projects Plus Excelsior		\$ 29,440,996	\$ 26,777,203	\$ -	\$ -	\$ -	26,777,203

See Attachment 17 for an explanation of all footnotes.

RENEWABLE DEVELOPMENT FUND
Annual Compliance Report - Cycle 3 Projects
Actuals through August 2015
Forecast through December 2017

Project No.	Name	Total Amount Awarded	Actual Through Dec 2014	Actual Jan 2015	Actual Feb 2015	Actual Mar 2015	Actual Apr 2015	Actual May 2015	Actual Jun 2015	Actual Jul 2015	Actual Aug 2015	Forecast Sep 2015	Forecast Oct 2015	Forecast Nov 2015	Forecast Dec 2015
EP3-2	Merrick	\$ 735,000	\$ 735,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EP3-3	Best Power International	\$ 1,994,480	\$ 1,994,480	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EP3-10	Outland Renewable Energy	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EP3-11	EyeOn Energy/Minneapolis	\$ 2,000,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EP3-12	Freenergy	\$ 1,488,922	\$ 1,488,922	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EP3-13	Minnesota DNR	\$ 894,000	\$ 760,557	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Energy Production		\$ 9,112,402	\$ 6,978,959	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RD3-1	U of M (Koda Energy)	\$ 992,989	\$ 605,855	\$ -	\$ -	\$ 74,629	\$ -	\$ -	\$ 787,903	\$ (124,981)	\$ -	\$ -	\$ -	\$ -	\$ -
RD3-2	SarTec Corporation	\$ 350,000	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RD3-4	Bepex International	\$ 924,671	\$ 924,671	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RD3-12	Xcel Energy	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RD3-21	Northern Planins Power	\$ 493,608	\$ 493,608	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RD3-23	U of M (Biomass)	\$ 819,159	\$ 729,717	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RD3-25	U of M (Nanocrystals)	\$ 732,032	\$ 732,032	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RD3-28	U of M (Cropping)	\$ 979,082	\$ 703,196	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RD3-42	U of M (Hydro)	\$ 999,999	\$ 834,432	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RD3-53	InterPhases Research	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RD3-58	West Central Telephone	\$ 137,000	\$ 137,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RD3-66	UND	\$ 999,065	\$ 998,697	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RD3-68	UND	\$ 970,558	\$ 970,480	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RD3-69	MVAP	\$ 1,000,000	\$ 162,568	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RD3-71	UND	\$ 999,728	\$ 999,438	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
RD3-77	Coaltec	\$ 1,000,000	\$ 850,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Research & Dev.		\$ 13,397,891	\$ 11,491,693	\$ -	\$ -	\$ 74,629	\$ -	\$ -	\$ 787,903	\$ (124,981)	\$ -	\$ -	\$ -	\$ -	\$ -
Board Pilot Investment (13)		\$ 5,000,000													
Total Cycle 3 Projects		\$ 27,510,293	\$ 18,470,652	\$ -	\$ -	\$ 74,629	\$ -	\$ -	\$ 787,903	\$ (124,981)	\$ -	\$ -	\$ -	\$ -	\$ -

RENEWABLE DEVELOPMENT FUND

Annual Compliance Report - Cycle 4 Projects

Actuals through August 2015

Forecast through December 2017

Project No.	Name	Total Amount Awarded	Actual Through Aug 2015	Forecast Sep 2015	Forecast Oct 2015	Forecast Nov 2015	Forecast Dec 2015	Forecast Jan 2016	Forecast Feb 2016	Forecast Mar 2016	Forecast Apr 2016	Forecast May 2016	Forecast Jun 2016
EP4-5	Best Power (SSND)	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EP4-6	Best Power (St. John's)	\$ 172,213	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EP4-20	Target Corporation	\$ 583,513	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 466,811	\$ -	\$ -	\$ 58,351	\$ -
EP4-21	Farmamerica	\$ 600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EP4-34	City of St Paul (Saints Stadium)	\$ 555,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EP4-41	City of Hutchinson	\$ 958,369	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EP4-48	Oak Leaf Energy Partners	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Energy Production		\$ 5,769,845	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 466,811	\$ -	\$ -	\$ 58,351	\$ -
HE4-2	U of St Thomas	\$ 2,157,215	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HE4-3	U of Minnesota	\$ 3,000,000	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Research & Development		\$ 5,157,215	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Cycle 4 Projects		\$ 10,927,060	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 466,811	\$ -	\$ -	\$ 58,351	\$ -

See Attachment 17 for an explanation of all footnotes.

RENEWABLE DEVELOPMENT FUND

Annual Compliance Report - Cycle 4 Projects

Actuals through August 2015

Forecast through December 2017

Project No.	Name	Forecast Jul 2016	Forecast Aug 2016	Forecast Sep 2016	Forecast Oct 2016	Forecast Nov 2016	Forecast Dec 2016	Forecast Jan 2017	Forecast Feb 2017	Forecast Mar 2017	Forecast Apr 2017	Forecast May 2017	Forecast Jun 2017
EP4-5	Best Power (SSND)	\$ -	\$ -	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EP4-6	Best Power (St. John's)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EP4-20	Target Corporation	\$ 58,351	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EP4-21	Farmamerica	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EP4-34	City of St Paul (Saints Stadium)	\$ 444,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,575	\$ -	\$ -	\$ -
EP4-41	City of Hutchinson	\$ 958,369	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EP4-48	Oak Leaf Energy Partners	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -
Total Energy Production		\$ 1,461,320	\$ -	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 55,575	\$ -	\$ -	\$ -
HE4-2	U of St Thomas	\$ -	\$ 1,438,143	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HE4-3	U of Minnesota	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Research & Development		\$ -	\$ 1,438,143	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Cycle 4 Projects		\$ 1,461,320	\$ 1,438,143	\$ 1,000,000	\$ 900,000	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 55,575	\$ -	\$ -	\$ -

See Attachment 17 for an explanation of all footnotes.

RENEWABLE DEVELOPMENT FUND
Annual Compliance Report - Cycle 4 Projects
Actuals through August 2015
Forecast through December 2017

Project No.	Name	Forecast Jul 2017	Forecast Aug 2017	Forecast Sep 2017	Forecast Oct 2017	Forecast Nov 2017	Forecast Dec 2017	Project Totals
EP4-5	Best Power (SSND)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	900,000
EP4-6	Best Power (St. John's)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
EP4-20	Target Corporation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	583,513
EP4-21	Farmamerica	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
EP4-34	City of St Paul (Saints Stadium)	\$ -	\$ 55,575	\$ -	\$ -	\$ -	\$ -	555,750
EP4-41	City of Hutchinson	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	958,369
EP4-48	Oak Leaf Energy Partners	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2,000,000
Total Energy Production		\$ -	\$ 55,575	\$ -	\$ -	\$ -	\$ -	4,997,632
HE4-2	U of St Thomas	\$ 719,072	\$ -	\$ -	\$ -	\$ -	\$ -	2,157,215
HE4-3	U of Minnesota	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	3,000,000
Total Research & Development		\$ 719,072	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	5,157,215
Total Cycle 4 Projects		\$ 719,072	\$ 1,055,575	\$ -	\$ -	\$ -	\$ -	10,154,847

See Attachment 17 for an explanation of all footnotes.

Previous Cycle RDF Grant Project Payments Not Included in 2015 Forecast for Cost Recovery*

	Sep-15	Oct-15	Nov-15	Dec-15	Total
Crown Hydro	-	-	-	-	-
Coaltec	0	0	0	0	0
Monthly Sub Total	0	0	0	0	0
Cumulative Obligation	0	0	0	0	

* Based on information from project sponsors and/or prior project performance.

** The timing and amount of these payments is based on prior project performance and budget status rather than the timing and amounts reflected in RDF grant contract milestone schedules.

Previous Cycle RDF Grant Project Payments Not Included in 2016 Forecast for Cost Recovery*

	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
Crown Hydro	0	0	0	0	0	0	0	0	0	0	0	0	0
Coaltec	0	0	0	100,000	0	0	0	0	0	0	0	0	100,000
Innovative Pwr Sys	0	0	0	0	0	0	0	0	0	0	0	0	0
MN Renew Energy Soc	0	0	0	0	0	1,300,000	0	0	0	0	0	1,300,000	2,600,000
Mnpls Park & Rec Bd	0	0	0	969,741	0	0	0	0	0	0	0	0	969,741
Bergey Windpower	0	0	0	0	0	155,000	0	155,000	0	0	155,000	0	465,000
Univ of Minn Dairy	203,639	0	0	101,820	0	0	249,117	0	0	27,574	0	0	582,150
UoM NRRI Torrefact	0	0	290,375	0	0	478,619	0	0	640,657	0	0	89,272	1,498,923
UoM Noise	78,088	0	0	78,088	0	0	78,088	0	0	44,112	0	0	278,376
UoM V W S	231,280	0	0	0	0	0	231,280	0	0	0	0	0	462,560
Monthly Sub Total	513,007	0	290,375	1,249,649	0	1,933,619	558,485	155,000	640,657	71,686	155,000	1,389,272	6,956,750
Cumulative Obligation	513,007	513,007	803,382	2,053,031	2,053,031	3,986,650	4,545,135	4,700,135	5,340,792	5,412,478	5,567,478	6,956,750	

Previous Cycle RDF Grant Project Payments Not Included in 2017 Forecast for Cost Recovery*

	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	Total
Crown Hydro	761,409	0	0	0	750,000	0	0	900,000	0	0	650,000	0	3,061,409
Coaltec	0	0	0	50,000	0	0	0	0	0	0	0	0	50,000
Innovative Pwr Sys	0	0	0	0	0	0	1,850,000	0	0	0	0	0	1,850,000
MN Renew Energy Soc	0	0	0	0	61,320	0	0	0	0	0	0	0	61,320
Mnpls Park & Rec Bd	0	0	0	0	0	0	0	0	0	0	0	0	0
Bergey Windpower	0	0	0	0	0	0	0	0	0	0	21,600	0	21,600
Univ of Minn Dairy	27,574	0	0	37,574	0	0	45,146	0	0	37,629	0	0	147,923
UoM NRRI Torrefact	0	0	74,393	0	0	74,393	0	0	59,515	0	0	0	208,301
UoM Noise	44,113	0	0	44,113	0	0	44,113	0	0	27,260	0	0	159,599
UoM V W S	154,812	0	0	0	0	0	154,813	0	0	0	0	0	309,625
Monthly Sub Total	987,908	0	74,393	131,687	811,320	74,393	2,094,072	900,000	59,515	64,889	671,600	0	5,869,777
Cumulative Obligation	987,908	987,908	1,062,301	1,193,988	2,005,308	2,079,701	4,173,773	5,073,773	5,133,288	5,198,177	5,869,777	5,869,777	

* Based on information from project sponsors and/or prior project performance.

RENEWABLE DEVELOPMENT FUND**Annual Compliance Report - Cycle 4 Projects**

In Contract Development and not Included for Recovery

Project No.	Name	Total Amount Awarded	Status	Forecast 2015	Forecast 2016	Forecast 2017	Forecast 2018	Forecast 2019
EP4-3	Mpls Public School - Edison HS	917,250	Negotiating	0	0	917,250	0	0
EP4-4	SGE Partners LLC	5,000,000	Negotiating	0	0	0	0	5,000,000
EP4-7	Anoka Ramsey Community College	828,900	Negotiating	0	0	828,900	0	0
EP4-9	Mondovi Energy Systems	2,000,000	Negotiating	0	0	0	0	2,000,000
EP4-13	Metropolitan Airports Commission	2,022,507	Negotiating	0	2,022,507	0	0	0
EP4-29	Dragonfly Solar LLC	1,650,000	Negotiating	0	0	0	1,650,000	0
EP4-39	Goodwill Solar LLC	1,075,250	Negotiating	0	0	1,075,250	0	0
EP4-42	Aurora St. Anthony	398,000	Negotiating	0	0	0	398,000	0
EP4-43	Cornerstone Group	310,310	Negotiating	0	310,310	0	0	0
Total Energy Production		14,202,217		0	2,332,817	2,821,400	2,048,000	7,000,000
RD4-4	Xcel Energy Business Systems	390,000	Negotiating	0	0	0	390,000	0
RD4-14	Barr Engineering	161,081	Negotiating	0	87,850	0	73,231	0
HE4-1	MnSCU	5,500,000	Negotiating	0	1,833,333	1,833,333	1,833,333	0
Total Research and Development		6,051,081		0	1,921,183	1,833,333	2,296,564	0
EP4-36	City of Austin (14)	3,565,000	Reserve	0	0	0	0	0
EP4-44	Region 5 Dev Comm (14)	1,993,659	Reserve	0	0	0	0	0
RD4-8	City of Red Wing (14)	1,999,500	Reserve	0	0	0	0	0
RD4-5	University of Florida (14)	1,109,538	Reserve	0	0	0	0	0
RD4-7	Interphases Solar (14)	1,000,000	Reserve	0	0	0	0	0
RD4-1	U of M Gasification (14)	999,999	Reserve	0	0	0	0	0
Total Reserve		10,667,696		0	0	0	0	0
Total Cycle 4 Projects (15)		30,920,994		0	4,254,000	4,654,733	4,344,564	7,000,000

RDF Use of Funds Summary (Grants Awarded)

Contract	Project Name	Grant	Type	Cycle	Renewable Category	Status	Scheduled Completion
AB-07	AnAerobics, Inc	\$1,300,000	EP	1	Biomass	complete	
AH-01	Crown Hydro	\$5,100,000	EP	1	Hydro	current	01/2018*
AS-05	MN Dept. of Commerce	\$1,150,000	EP	1	Solar	complete	
AS-06	Science Museum	\$100,000	EP	1	Solar	complete	
AW-03	Project Resource Corp	\$900,000	EP	1	Wind	complete	
AW-10	Pipestone Jasper School	\$752,835	EP	1	Wind	complete	
BB-03	Sebesta Blomberg	\$738,654	RD	1	Biomass	complete	
BB-06	Energy Performance Systems	\$266,508	RD	1	Biomass	complete	
BB-09	University of ND - Cofiring	\$444,478	RD	1	Biomass	complete	
BB-10	Community Power Corp.	\$638,635	RD	1	Biomass	complete	
BB-12	Univ of ND - SCR Performance	\$60,000	RD	1	Biomass	complete	
BW-06	Blattner and Sons	\$68,470	RD	1	Wind	complete	
CB-07	Colorado School of Mines	\$1,116,742	RD	1	Biomass	complete	
CB-08	Univ. of ND - SOFC	\$1,250,142	RD	1	Biomass	complete	
CS-05	NREL	\$934,628	RD	1	Solar	complete	
CW-02	Global Energy Concepts	\$75,000	RD	1	Wind	complete	
CW-06	University of Minnesota	\$654,309	RD	1	Wind	complete	
EP-26	Hilltop	\$1,200,000	EP	2	Wind	complete	
EP-34	Lower St. Anthony Falls	\$2,000,000	EP	2	Hydro	complete	
EP-39	St. Olaf	\$1,500,000	EP	2	Wind	complete	
EP-43	Mesaba/Excelsior Energy	\$10,000,000	EP	2	Innovative	complete	
EP-44	CMEC	\$2,000,000	EP	2	Biomass	complete	
EP-51	Diamond K Dairy	\$936,530	EP	2	Biomass	complete	
RD-22	Energy Conversion Devices	\$900,000	RD	2	Biomass	complete	
RD-26	Coaltec	\$450,000	RD	2	Biomass	complete	
RD-27	Rural Advantage	\$318,800	RD	2	Biomass	complete	
RD-29	University of Minnesota	\$299,284	RD	2	Biomass	complete	
RD-34	University of Florida	\$999,995	RD	2	Biomass	complete	
RD-38	Gas Technology Institute	\$861,860	RD	2	Biomass	complete	
RD-50	Energy Performance Systems	\$957,929	RD	2	Biomass	complete	
RD-56	University of Minnesota	\$858,363	RD	2	Biomass	complete	
RD-57	Windlogics	\$997,000	RD	2	Wind	complete	
RD-69	AURI	\$760,000	RD	2	Biomass	complete	
RD-72	Production Specialties	\$228,735	RD	2	Biomass	complete	
RD-78	Interphases Research	\$1,000,000	RD	2	Solar	complete	
RD-87	Global Energy Concepts	\$370,000	RD	2	Wind	complete	
RD-93	NREL - Inkjet Solar Cells	\$1,000,000	RD	2	Solar	complete	
RD-94	Center for Energy and the Environment	\$397,500	RD	2	Biomass	complete	
RD-107	NREL-Low Band Gap-Solar	\$1,000,000	RD	2	Solar	complete	
RD-110	CSET and Iowa State University	\$405,000	RD	2	Biomass	complete	
EP3 - 2	Merrick	\$735,000	EP	3	Solar	complete	
EP3 - 3	Best Power International	\$1,994,480	EP	3	Solar	complete	
EP3 - 10	Outland Renewable Energy	\$2,000,000	EP	3	Solar	complete	
EP3 - 11	City of Minneapolis	\$2,000,000	EP	3	Solar	complete	
EP3 - 12	freEner-g	\$1,488,922	EP	3	Solar	complete	

RDF Use of Funds Summary (Grants Awarded)

Contract	Project Name	Grant	Type	Cycle	Renewable Category	Status	Scheduled Completion
EP3 - 13	Minnesota Department of Natural Resources	\$894,000	EP	3	Solar	complete	
RD3 - 1	University of Minnesota	\$992,989	RD	3	Biomass	complete	
RD3 - 2	SarTec Corporation	\$350,000	RD	3	Biofuel	complete	
RD3 - 4	Bepex International	\$924,671	RD	3	Biomass	complete	
RD3 - 12	Xcel Energy	\$1,000,000	RD	3	Wind	complete	
RD3 - 21	Northern Plains Power Technologies	\$493,608	RD	3	Solar	complete	
RD3 - 23	University of Minnesota	\$819,159	RD	3	Biomass	complete	
RD3 - 25	University of Minnesota	\$732,032	RD	3	Solar	complete	
RD3 - 28	University of Minnesota	\$979,082	RD	3	Biomass	complete	
RD3 - 42	University of Minnesota	\$999,999	RD	3	Wind	complete	
RD3 - 53	Interphases Solar	\$1,000,000	RD	3	Solar	complete	
RD3 - 58	West Central Telephone Association	\$137,000	RD	3	Wind/Solar	complete	
RD3 - 66	University of North Dakota	\$999,065	RD	3	Biomass	complete	
RD3 - 68	University of North Dakota	\$970,558	RD	3	Biomass	complete	
RD3 - 69	Minnesota Valley Alfalfa Producers	\$1,000,000	RD	3	Biomass	complete	
RD3 - 71	University of North Dakota	\$999,728	RD	3	Biomass	complete	
RD3 - 77	Coaltec Energy USA	\$1,000,000	RD	3	Biomass	current	4/2017*
EP4-3	Minneapolis Public School	\$917,250	EP	4	Solar	negotiations	TBD
EP4-4	SGE Partners LLC	\$5,000,000	EP	4	Biomass	negotiations	TBD
EP4-5	Best Power Intl - SSND	\$900,000	EP	4	Solar	current	10/2016*
EP4-6	Best Power Intl - St. John's	\$172,213	EP	4	Solar	complete	
EP4-7	Anoka Ramsey Community College	\$828,900	EP	4	Solar	negotiations	TBD
EP4-9	Mondovi Energy Systems	\$2,000,000	EP	4	Biomass	negotiations	TBD
EP4-11	Innovative Power Systems	\$1,850,000	EP	4	Solar	current	7/2017*
EP4-13	Metropolitan Airports Commission	\$2,022,507	EP	4	Solar	negotiations	TBD
EP4-15	Minnesota Renewable Energy Society	\$2,661,320	EP	4	Solar	current	5/2017*
EP4-20	Target Corporation	\$583,513	EP	4	Solar	current	6/2016*
EP4-21	Farmamerica	\$600,000	EP	4	solar/wind	complete	
EP4-22	Minneapolis Park & Recreation Board	\$969,741	EP	4	solar	current	4/2016*
EP4-24	Bergey Windpower	\$1,106,600	EP	4	wind	current	11/2017*
EP4-29	Dragonfly Solar	\$1,650,000	EP	4	solar	negotiations	TBD
EP4-34	City of St Paul	\$555,750	EP	4	solar	current	6/2017*
EP4-39	Goodwill Solar, LLC	\$1,075,250	EP	4	solar	negotiations	TBD
EP4-41	City of Hutchinson	\$958,369	EP	4	solar	current	6/2016*
EP4-42	Aurora St. Anthony	\$398,000	EP	4	solar	negotiations	TBD
EP4-43	Cornerstone Group	\$310,310	EP	4	solar	negotiations	TBD
EP4-48	Oak Leaf Energy	\$2,000,000	EP	4	solar	current	1/2017*
EP4-36	City of Austin (Reserve)	\$3,565,000	EP	4	Biomass	reserve	TBD
EP4-44	Region 5 Dev. Commission (Reserve)	\$1,993,659	EP	4	solar	reserve	TBD
RD4-2	University of Minnesota - Dairy	\$982,408	RD	4	solar/wind	current	6/2018*
RD4-4	Xcel Energy	\$390,000	RD	4	solar	negotiations	TBD
RD4-11	University of Minnesota - Torrefaction	\$1,899,449	RD	4	biomass	current	9/2017*
RD4-12	University of Minnesota - Noise	\$625,102	RD	4	wind	current	9/2018*
RD4-13	University of Minnesota - VWS	\$1,391,684	RD	4	wind	current	6/2020*
RD4-14	Barr Engineering	\$161,081	RD	4	wind	negotiations	TBD

RDF Use of Funds Summary (Grants Awarded)

Contract	Project Name	Grant	Type	Cycle	Renewable Category	Status	Scheduled Completion
RD4-8	City of Red Wing (Reserve)	\$1,999,500	RD	4	biomass	reserve	TBD
RD4-5	University of Florida (Reserve)	\$1,109,538	RD	4	Biomass	reserve	TBD
RD4-7	Interphases Solar (Reserve)	\$1,000,000	RD	4	solar	reserve	TBD
RD4-1	Univ. of Minn - Gasification (Reserve)	\$999,999	RD	4	Biomass	reserve	TBD
HE4-1	Minnesota State Colleges & Universities	\$5,500,000	HE	4	all types	negotiations	TBD
HE4-2	U of St Thomas	\$2,157,215	HE	4	all types	current	8/2018*
HE4-3	U of Minnesota	\$3,000,000	HE	4	all types	current	8/2018*

* Based on information from project sponsor and subject to change.

RDF Administrative Costs as Percent of Total Grant Payments

	2004-2010	2011	2012	2013	2014	2004-2014
Total RDF Grant Payments	\$ 41,914,870	\$ 6,943,768	\$ 1,902,837	\$ 3,142,992	\$ 680,843	\$ 54,585,310
Administrative Expenses	\$ 1,589,310	\$ 139,629	\$ 101,533	\$ 178,458	\$ 24,781	\$ 2,033,711
Ratio of Adm. Expenses	3.8%	2.0%	5.3%	5.7%	3.6%	3.7%

	2004-2010	2011	2012	2013	2014	2015 Fcst*	2016 Fcst*	2004-2016
Total RDF Grant Payments	\$ 41,914,870	\$ 6,943,768	\$ 1,902,837	\$ 3,142,992	\$ 680,843	\$ 1,909,764	\$ 5,324,625	\$ 61,819,699
Administrative Expenses	\$ 1,589,310	\$ 139,629	\$ 101,533	\$ 178,458	\$ 24,781	\$ 48,272	\$ 122,186	\$ 2,204,168
Ratio of Adm. Expenses	3.8%	2.0%	5.3%	5.7%	3.6%	2.5%	2.3%	3.6%

* 2015 and 2016 Grant Payments reflect only those included for recovery.

RENEWABLE DEVELOPMENT FUND

Annual Compliance Report
Report of Fund Liability and Unencumbered Balance
Through December 31, 2014

	Up to 2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2003-2014	Total Amount of Awards
1. RDF Grant Payments (a+b+c)	\$ 5,782,469	\$ 1,917,256	\$ 3,761,907	\$ 6,753,411	\$ 10,384,214	\$ 3,238,627	\$ 7,533,073	\$ 8,326,383	\$ 6,943,768	\$ 1,902,837	\$ 3,142,992	\$ 680,843	\$ 60,367,779	\$ 110,168,352
Cycle 1 - EP	\$ 3,759,426	\$ 221,000	\$ 196,000	\$ 965,000	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,541,426	\$ 9,302,835
Cycle 2 - EP	\$ -	\$ -	\$ -	\$ 400,000	\$ 3,436,360	\$ (520,000)	\$ 242,730	\$ 40,910	\$ 1,500,000	\$ 0	\$ 344,175	\$ 592,355	\$ 6,036,530	\$ 7,636,530
Cycle 3 - EP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 735,000	\$ 205,090	\$ 3,161,687	\$ 2,400,806	\$ 476,376	\$ 2,118,409	\$ -	\$ 9,097,368	\$ 9,112,402
Cycle 4 - EP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,559,723
a. Total Cat A	\$ 3,759,426	\$ 221,000	\$ 196,000	\$ 1,365,000	\$ 3,836,360	\$ 215,000	\$ 447,820	\$ 3,202,597	\$ 3,900,806	\$ 476,376	\$ 2,462,584	\$ 592,355	\$ 20,675,324	\$ 52,611,490
Cycle 1 - R&D	\$ 2,023,043	\$ 1,696,256	\$ 1,410,660	\$ 607,120	\$ 284,011	\$ 62,748	\$ 46,620	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,130,458	\$ 6,247,566
Cycle 2 - R&D	\$ -	\$ -	\$ 155,247	\$ 2,781,291	\$ 4,556,660	\$ 2,470,103	\$ 939,061	\$ 201,306	\$ -	\$ 197,741	\$ 31,619	\$ -	\$ 11,333,028	\$ 11,804,466
Cycle 3 - R&D	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 2,928,537	\$ 4,191,473	\$ 3,042,962	\$ 1,228,720	\$ 648,789	\$ 88,488	\$ 12,228,970	\$ 13,397,891
Cycle 4 - R&D	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,106,939
b. Total Cat B	\$ 2,023,043	\$ 1,696,256	\$ 1,565,907	\$ 3,388,411	\$ 4,840,671	\$ 2,632,851	\$ 3,914,218	\$ 4,392,779	\$ 3,042,962	\$ 1,426,461	\$ 680,408	\$ 88,488	\$ 29,692,456	\$ 47,556,862
c. Excelsior	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000	\$ 1,707,182	\$ 390,776	\$ 3,171,035	\$ 731,007	\$ -	\$ -	\$ -	\$ -	\$ 10,000,000	\$ 10,000,000
2. Total Administrative Costs	\$ 207,924	\$ 342,320	\$ 135,366	\$ 188,682	\$ 431,952	\$ 225,705	\$ 118,052	\$ 147,234	\$ 139,629	\$ 101,533	\$ 178,458	\$ 24,781	\$ 2,241,634	
3. Total Other Legislative Mandate:	\$ 10,037,785	\$ 1,513,011	\$ 4,460,426	\$ 8,015,781	\$ 9,481,847	\$ 16,673,693	\$ 16,744,987	\$ 15,619,529	\$ 14,729,047	\$ 13,325,940	\$ 9,531,960	\$ 21,460,068	\$ 141,594,073	
University of Minnesota/IREE	\$ 10,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 5,000,000	\$ 5,000,000	\$ 2,500,000	\$ -	\$ -	\$ 25,000,000	
REPI - Wind	\$ 37,785	\$ 1,478,867	\$ 4,268,128	\$ 7,953,355	\$ 9,633,251	\$ 9,011,870	\$ 9,465,152	\$ 9,239,984	\$ 8,511,746	\$ 8,494,153	\$ 6,950,346	\$ 5,316,377	\$ 80,316,013	
REPI - Biogas	\$ -	\$ 34,144	\$ 42,298	\$ 62,426	\$ 36,085	\$ 36,823	\$ 292,335	\$ 392,045	\$ 522,260	\$ 523,737	\$ 462,556	\$ 380,557	\$ 2,785,265	
AURI Biofuel	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	
MPCA Deposit	\$ -	\$ -	\$ -	\$ -	\$ (4,000,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (4,000,000)	
Next Generation Initiative	\$ -	\$ -	\$ -	\$ -	\$ 3,812,511	\$ 7,625,000	\$ 3,812,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,250,011	
REP Administered by DOC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 675,000	\$ -	\$ 987,500	\$ 312,500	\$ -	\$ -	\$ -	\$ 1,975,000	
Solar Rebates, MN Made (10)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 382,541	\$ 1,808,050	\$ 2,119,059	\$ 3,686,335	\$ 7,995,986	
DOC Solar Incentive Program (11)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,021,295	\$ 12,021,295	
Solar Rewards (12)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,503	\$ 55,503	
Total RDF Cost (1+2+3)	\$ 16,028,177	\$ 3,772,587	\$ 8,357,698	\$ 14,957,874	\$ 20,298,012	\$ 20,138,025	\$ 24,396,112	\$ 24,093,145	\$ 21,812,445	\$ 15,330,310	\$ 12,853,411	\$ 22,165,691	\$ 204,203,487	

As of December 31, 2014

1. Total Amount Credited to RDF	\$ 250,500,000
2. Total RDF Payments	\$ 204,203,487
3. Total Amount of Awards	\$ 110,168,352
4. Amount of RDF Grants Paid	\$ 60,367,779

Unencumbered

Cumulative Balance **\$ (3,504,059)**

(1-2-3+4)

RENEWABLE DEVELOPMENT FUND

2016 Rider Calculation

Compare MN State Sales Allocator based on RDF and FCA Sales

All Sales in mWh

	a	b	c	d	f=b+c+d	g=f/a	h	i	j	k	l=k/j	m=h-a
	RDF Total System Calendar Month Sales	MN State Calendar Month	ND State Calendar Month	SD State Calendar Month	RDF NSPM Calendar Month Sales	RDF MN State Sales Allocator	FCA Total System Calendar Month Sales	FCA MN State Calendar Month Sales	FCA Total System Calendar Month Sales less Windsource	FCA MN State Calendar Month Sales less Windsource	FCA MN State Sales Allocator	Total System Sales Difference
Sep-14	3,370,156	2,516,897	164,462	158,518	2,839,877	84.27%	3,370,156	2,516,896	3,355,891	2,502,631	74.57%	0
Oct-14	3,312,705	2,442,025	171,811	160,298	2,774,134	83.74%	3,312,705	2,442,026	3,298,633	2,427,954	73.60%	0
Nov-14	3,362,295	2,442,354	195,314	167,738	2,805,406	83.44%	3,362,295	2,442,354	3,350,154	2,430,213	72.54%	0
Dec-14	3,564,948	2,577,853	214,798	170,373	2,963,024	83.12%	3,564,948	2,577,853	3,550,963	2,563,868	72.20%	0
Jan-15	3,630,891	2,616,082	224,915	178,902	3,019,899	83.17%	3,630,891	2,616,082	3,616,540	2,601,731	71.94%	0
Feb-15	3,257,897	2,345,601	203,177	158,698	2,707,476	83.11%	3,257,897	2,345,601	3,246,071	2,333,775	71.90%	0
Mar-15	3,402,309	2,466,541	199,937	163,371	2,829,849	83.17%	3,402,309	2,466,541	3,388,147	2,452,379	72.38%	0
Apr-15	3,060,887	2,248,153	166,528	146,375	2,561,056	83.67%	3,060,887	2,248,153	3,048,044	2,235,310	73.34%	0
May-15	3,181,146	2,348,012	160,860	154,471	2,663,343	83.72%	3,181,146	2,348,012	3,170,009	2,336,875	73.72%	0
Jun-15	3,458,996	2,576,393	170,060	183,207	2,929,660	84.70%	3,458,996	2,576,393	3,448,215	2,565,612	74.40%	0
Jul-15	3,914,116	2,920,992	196,398	207,497	3,324,887	84.95%	3,914,116	2,920,992	3,901,567	2,908,443	74.55%	0
Aug-15	3,847,860	2,858,348	194,125	198,581	3,251,054	84.49%	3,847,861	2,858,348	3,835,631	2,846,118	74.20%	1

- a Total System Sales as reported by Xcel Energy in 2016 RDF Rider filing
- b Minnesota State Electric sales, as reported by Xcel Energy
- c North Dakota State Electric sales, as reported by Xcel Energy
- d South Dakota State Electric sales, as reported by Xcel Energy
- e Wholesale Jurisdiction Electric sales, as reported by Xcel Energy
- f Sum of Minnesota, North Dakota, South Dakota, and Wholesale Electric sales (know as "NSPM"); corresponds to NSPM sales used to create MN State Sales Allocator in 2014 RDF Rider filing
- g Ratio of NSPM to Total System Electric sales; corresponds to the MN State Sales Allocator in the 2015 RDF Rider filing
- h Total System Sales as reported by Xcel Energy in monthly FCA filings
- i Minnesota State Electric sales, as reported by Xcel Energy in monthly FCA filings
- j Total System Sales as reported by Xcel Energy in monthly FCA filings less Windsource sales not included in FCA calculation
- k Minnesota State Electric sales, as reported by Xcel Energy in monthly FCA filings less Windsource sales not included in FCA calculation
- l Ratio of NSPM to Total System Electric sales as reported in monthly FCA filings
- m Comparison of Total System Sales reported in 2014 RDF Rider filing and monthly FCA filings

RENEWABLE DEVELOPMENT FUND

2016 Rate Rider Calculation

Compare Actual RDF Rate Rider Revenues to Revenues Calculated using FCA sales

Month	Rider	CRS Tariff	CRS Tariff Description	Business Unit	Object	a kWh Billing Month Volume	b Amount	c = b/a Average Rider Rate	Description	d FCA Sales	e=a-d Difference	f=d*e Revenue	g=b-f Difference
									Total MN Cal Mo Sales	2,785,669			
									Less: Wholesale	(270,578)			
									Less: Net Wholesale Unbilled	-			
									Add: Interdepartmental	1,805			
									Less: Windsorce	(14,265)			
Sep-14	RDF	6447	MNRRDF:[AResource Adjustment	450006	511115	778,753,646	584,200.26	0.00075	Total MN Cal Mo Retail	2,502,631			
	RDF	6448	MNCRDF:[AResource Adjustment	450016	511215	2,013,246,321	1,509,935.93	0.00075	Less: Net Unbilled	295,247			
	RDF	6449	MNPRDF:[AResource Adjustment	450016	511415	11,152,734	8,365.25	0.00075	Add: Windsorce	14,265			
	RDF	7295	MNMRDF:[AResource Adjustment	450016	511615	7,185,102	5,389.05	0.00075	Less: Interdepartmental	(1,805)			
						2,810,337,803	2,107,890.49		Total MN Bill Mo Retail	2,810,338	-	2,107,753.50	137
									Total MN Cal Mo Sales	2,806,413			
									Less: Wholesale	(365,536)			
									Less: Net Wholesale Unbilled	-			
									Add: Interdepartmental	1,149			
									Less: Windsorce	(14,072)			
Oct-14	RDF	6447	MNRRDF:[AResource Adjustment	450006	511115	623,494,317	467,754.37	0.00075	Total MN Cal Mo Retail	2,427,954			
	RDF	6448	MNCRDF:[AResource Adjustment	450016	511215	1,814,752,823	1,361,117.84	0.00075	Less: Net Unbilled	14,717			
	RDF	6449	MNPRDF:[AResource Adjustment	450016	511415	11,555,383	8,667.73	0.00075	Add: Windsorce	14,072			
	RDF	7295	MNMRDF:[AResource Adjustment	450016	511615	5,790,667	4,343.00	0.00075	Less: Interdepartmental	(1,149)			
						2,455,593,190	1,841,882.94		Total MN Bill Mo Retail	2,455,594	(1)	1,841,695.50	187
									Total MN Cal Mo Sales	2,754,494			
									Less: Wholesale	(312,210)			
									Less: Net Wholesale Unbilled	-			
									Add: Interdepartmental	70			
									Less: Windsorce	(12,141)			
Nov-14	RDF	6447	MNRRDF:[AResource Adjustment	450006	511115	532,391,545	399,403.55	0.00075	Total MN Cal Mo Retail	2,430,213			
	RDF	6448	MNCRDF:[AResource Adjustment	450016	511215	1,558,956,979	1,169,235.87	0.00075	Less: Net Unbilled	(333,654)			
	RDF	6449	MNPRDF:[AResource Adjustment	450016	511415	13,014,621	9,760.31	0.00075	Add: Windsorce	12,141			
	RDF	7295	MNMRDF:[AResource Adjustment	450016	511615	4,266,707	3,200.21	0.00075	Less: Interdepartmental	(70)			
						2,108,629,852	1,581,599.94		Total MN Bill Mo Retail	2,108,630	-	1,581,472.50	127
									Total MN Cal Mo Sales	3,058,836			
									Less: Wholesale	(482,901)			
									Less: Net Wholesale Unbilled	-			
									Add: Interdepartmental	1,918			
									Less: Windsorce	(13,985)			
Dec-14	RDF	6447	MNRRDF:[AResource Adjustment	450006	511115	807,069,620	605,449.82	0.00075	Total MN Cal Mo Retail	2,563,868			
	RDF	6448	MNCRDF:[AResource Adjustment	450016	511215	1,863,363,106	1,397,534.54	0.00075	Less: Net Unbilled	115,446			
	RDF	6449	MNPRDF:[AResource Adjustment	450016	511415	15,829,741	11,872.90	0.00075	Add: Windsorce	13,985			
	RDF	7295	MNMRDF:[AResource Adjustment	450016	511615	5,118,007	3,838.72	0.00075	Less: Interdepartmental	(1,918)			
						2,691,380,474	2,018,695.98		Total MN Bill Mo Retail	2,691,381	(1)	2,018,535.75	160

RENEWABLE DEVELOPMENT FUND

2016 Rate Rider Calculation

Compare Actual RDF Rate Rider Revenues to Revenues Calculated using FCA sales

Month	Rider	CRS Tariff	CRS Tariff Description	Business Unit	Object	a kWh Billing Month Volume	b Amount	c = b/a Average Rider Rate	Description	d FCA Sales	e=a-d Difference	f=d*e Revenue	g=b-f Difference
									Total MN Cal Mo Sales	2,986,221			
									Less: Wholesale	(370,672)			
									Less: Net Wholesale Unbilled	-			
									Add: Interdepartmental	533			
									Less: Windsorce	(14,351)			
Jan-15	RDF	6447	MNRRDF:[AResource Adjustment	450006	511115	859,787,840	568,704.45	0.00066	Total MN Cal Mo Retail	2,601,731			
	RDF	6448	MNCRDF:[AResource Adjustment	450016	511215	1,868,625,345	1,281,100.85	0.00069	Less: Net Unbilled	134,680			
	RDF	6449	MNPRDF:[AResource Adjustment	450016	511415	16,482,912	11,306.59	0.00069	Add: Windsorce	14,351			
	RDF	7295	MNMRDF:[AResource Adjustment	450016	511615	5,334,107	3,767.17	0.00071	Less: Interdepartmental	(533)			
						2,750,230,205	1,864,879.06		Total MN Bill Mo Retail	2,750,229	1	1,864,878.24	1
									Total MN Cal Mo Sales	2,660,778			
									Less: Wholesale	(315,270)			
									Less: Net Wholesale Unbilled	-			
									Add: Interdepartmental	93			
									Less: Windsorce	(11,826)			
Feb-15	RDF	6447	MNRRDF:[AResource Adjustment	450006	511115	674,140,396	379,955.68	0.00056	Total MN Cal Mo Retail	2,333,775			
	RDF	6448	MNCRDF:[AResource Adjustment	450016	511215	1,656,974,721	942,434.42	0.00057	Less: Net Unbilled	1,846			
	RDF	6449	MNPRDF:[AResource Adjustment	450016	511415	11,496,875	6,525.78	0.00057	Add: Windsorce	11,826			
	RDF	7295	MNMRDF:[AResource Adjustment	450016	511615	4,742,561	2,757.30	0.00058	Less: Interdepartmental	(93)			
						2,347,354,553	1,331,673.18		Total MN Bill Mo Retail	2,347,354	1	1,331,672.70	0
									Total MN Cal Mo Sales	2,797,603			
									Less: Wholesale	(332,056)			
									Less: Net Wholesale Unbilled	-			
									Add: Interdepartmental	994			
									Less: Windsorce	(14,162)			
Mar-15	RDF	6447	MNRRDF:[AResource Adjustment	450006	511115	748,441,146	421,484.08	0.000563	Total MN Cal Mo Retail	2,452,379			
	RDF	6448	MNCRDF:[AResource Adjustment	450016	511215	1,858,623,856	1,046,434.42	0.000563	Less: Net Unbilled	162,513			
	RDF	6449	MNPRDF:[AResource Adjustment	450016	511415	15,733,859	8,853.79	0.000563	Add: Windsorce	14,162			
	RDF	7295	MNMRDF:[AResource Adjustment	450016	511615	5,260,980	2,961.86	0.000563	Less: Interdepartmental	(994)			
						2,628,059,841	1,479,734.15		Total MN Bill Mo Retail	2,628,060	-	1,479,597.78	136
									Total MN Cal Mo Sales	2,436,173			
									Less: Wholesale	(188,689)			
									Less: Net Wholesale Unbilled	-			
									Add: Interdepartmental	669			
									Less: Windsorce	(12,843)			
Apr-15	RDF	6447	MNRRDF:[AResource Adjustment	450006	511115	594,145,188	334,551.19	0.000563	Total MN Cal Mo Retail	2,235,310			
	RDF	6448	MNCRDF:[AResource Adjustment	450016	511215	1,685,581,104	948,993.20	0.000563	Less: Net Unbilled	47,909			
	RDF	6449	MNPRDF:[AResource Adjustment	450016	511415	11,154,162	6,279.22	0.000563	Add: Windsorce	12,843			
	RDF	7295	MNMRDF:[AResource Adjustment	450016	511615	4,513,529	2,541.05	0.000563	Less: Interdepartmental	(669)			
						2,295,393,983	1,292,364.66		Total MN Bill Mo Retail	2,295,393	1	1,292,306.26	58
									Total MN Cal Mo Sales	2,588,389			

RENEWABLE DEVELOPMENT FUND
2016 Rate Rider Calculation

Compare Actual RDF Rate Rider Revenues to Revenues Calculated using FCA sales

Month	Rider	CRS Tariff	CRS Tariff Description	Business Unit	Object	a kWh Billing Month Volume	b Amount	c = b/a Average Rider Rate	Description	d FCA Sales	e=a-d Difference	f=d*e Revenue	g=b-f Difference
									Less: Wholesale	(240,444)			
									Less: Net Wholesale Unbilled	-			
									Add: Interdepartmental	67			
									Less: Windsourc	(11,137)			
May-15	RDF	6447	MNRRDF:[AResource Adjustment	450006	511115	515,880,051	290,485.99	0.000563	Total MN Cal Mo Retail	2,336,875			
	RDF	6448	MNCRDF:[AResource Adjustment	450016	511215	1,609,601,902	906,238.24	0.000563	Less: Net Unbilled	(208,535)			
	RDF	6449	MNPRDF:[AResource Adjustment	450016	511415	9,435,186	5,312.41	0.000563	Add: Windsourc	11,137			
	RDF	7295	MNMRDF:[AResource Adjustment	450016	511615	4,493,071	2,529.55	0.000563	Less: Interdepartmental	(67)			
						2,139,410,210	1,204,566.19		Total MN Bill Mo Retail	2,139,410	-	1,204,487.83	78
									Total MN Cal Mo Sales	2,857,794			
									Less: Wholesale	(284,166)			
									Less: Net Wholesale Unbilled	-			
									Add: Interdepartmental	2,765			
									Less: Windsourc	(10,781)			
Jun-15	RDF	6447	MNRRDF:[AResource Adjustment	450006	511115	657,631,388	370,296.54	0.000563	Total MN Cal Mo Retail	2,565,612			
	RDF	6448	MNCRDF:[AResource Adjustment	450016	511215	1,831,672,270	1,031,242.18	0.000563	Less: Net Unbilled	(69,967)			
	RDF	6449	MNPRDF:[AResource Adjustment	450016	511415	9,111,068	5,130.07	0.000563	Add: Windsourc	10,781			
	RDF	7295	MNMRDF:[AResource Adjustment	450016	511615	5,246,943	2,954.08	0.000563	Less: Interdepartmental	(2,765)			
						2,503,661,669	1,409,622.87		Total MN Bill Mo Retail	2,503,661	1	1,409,561.14	62
									Total MN Cal Mo Sales	3,230,124			
									Less: Wholesale	(310,895)			
									Less: Net Wholesale Unbilled	-			
									Add: Interdepartmental	1,763			
									Less: Windsourc	(12,549)			
Jul-15	RDF	6447	MNRRDF:[AResource Adjustment	450006	511115	877,055,084	493,837.66	0.000563	Total MN Cal Mo Retail	2,908,443			
	RDF	6448	MNCRDF:[AResource Adjustment	450016	511215	1,974,857,309	1,111,851.82	0.000563	Less: Net Unbilled	(54,519)			
	RDF	6449	MNPRDF:[AResource Adjustment	450016	511415	7,204,286	4,056.53	0.000563	Add: Windsourc	12,549			
	RDF	7295	MNMRDF:[AResource Adjustment	450016	511615	5,604,304	3,155.39	0.000563	Less: Interdepartmental	(1,763)			
						2,864,720,983	1,612,901.40		Total MN Bill Mo Retail	2,864,710	11	1,612,831.73	70
									Total MN Cal Mo Sales	3,200,305			
									Less: Wholesale	(342,556)			
									Less: Net Wholesale Unbilled	-			
									Add: Interdepartmental	599			
									Less: Windsourc	(12,230)			
Aug-15	RDF	6447	MNRRDF:[AResource Adjustment	450006	511115	902,323,987	508,044.18	0.000563	Total MN Cal Mo Retail	2,846,118			
	RDF	6448	MNCRDF:[AResource Adjustment	450016	511215	1,994,305,498	1,122,819.75	0.000563	Less: Net Unbilled	54,270			
	RDF	6449	MNPRDF:[AResource Adjustment	450016	511415	9,311,540	5,242.60	0.000563	Add: Windsourc	12,230			
	RDF	7295	MNMRDF:[AResource Adjustment	450016	511615	6,096,284	3,432.52	0.000563	Less: Interdepartmental	(599)			
						2,912,037,309	1,639,539.05		Total MN Bill Mo Retail	2,912,019	18	1,639,466.70	72

RENEWABLE DEVELOPMENT FUND

Rider Calculation

Footnotes for All Schedules

Footnote Number	Footnote Description
1	Administration costs recovered from Minnesota customers are equal to the Total Administrative costs multiplied by the MN Admin Cost Recovery Percentage. The MN Admin Cost Recovery Percentage for the forecast period is based on the ratio of EP and R&D Grant Awards in Cycle 4.
2	Mandated by the Minnesota Legislature in 2003 for the Initiative for Renewable Energy and the Environment
3	Mandated by the Minnesota Legislature in 2003 for Renewable Energy Production Incentive payments
4	Mandated by the Minnesota Legislature in 2003 for the Excelsior Energy project to be paid over 5 years
5	Mandated by the Minnesota Legislature in 2005 for the Agricultural Utilization Research Institute
6	Mandated by the Minnesota Legislature in 2005 requiring the Minnesota Pollution Control Agency to make a deposit to the RDF account by 2007
7	Mandated by the Minnesota Legislature in 2009 for a payment in the amount of \$15.25 million over two fiscal years for the Next Gen Initiative
8	Mandated by the Minnesota Legislature in 2009 to pay \$20 million to IREE over four years. In 2011, the Minnesota legislature eliminated the final year payment of \$5 million, reducing the total to \$15 million
9	Mandated by the Minnesota Legislature in 2009 for a payment in the amount of \$1.975 million over two fiscal years for projects and programs administrered by the DOC
10	Mandated by the Minnesota Legislature in 2010 to pay \$21 million over five years for Minnesota Bonus Solar Rebates
11	Made in Minnesota Solar Energy Production Incentive Account - A ten year, \$15 million/year "Made In MN" incentive fund from 2014–2023 to be administered by the DOC. About \$3 million/year will come from CIP funds and the balance of \$12 million/year is from the RDF. Expected total obligation from the RDF is \$120 million. (Statute
12	Solar Energy Incentive Program - A five year, \$5 million/year solar production incentive program from 2014–2018 with payouts over ten years (approximately 2015–2028). Total obligation of \$25 million from the RDF. Sign up and installation in 2014 with first payments to begin in 2015. RDF payment expected to peak at \$2.5 million/year by 2019. Sign-up estimated at \$.5 million/year.
13	In 2013, the \$5 million earmarked for future pilot investments was reallocated to Cycle 4 Grant awards.
14	March 11, 2014 Order (Docket No. E002/M-12-1278) approved Xcel Energy's December 12, 2013 selection of reserve projects and the process for using available funds to fund projects on the reserve list.
15	No grant disbursements are forecasted for reserve projects until funds from a project currently in negotiation are reallocated by the MPUC Executive Secretary.

Redline

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RENEWABLE DEVELOPMENT FUND RIDER

Section No. 5

~~15th~~16th Revised Sheet No. 143

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

There shall be included on each customer's monthly bill a Renewable Development Fund charge that shall be the applicable Renewable Development Fund factor multiplied by the customer's monthly kWh electric consumption.

DETERMINATION OF RENEWABLE DEVELOPMENT FUND FACTOR

The applicable Renewable Development Fund factor shall be the quotient obtained by dividing the annual Renewable Development Fund Tracker amount by the annual forecasted kWh sales. The factor may be adjusted annually with approval of the Minnesota Public Utilities Commission.

Residential	\$0.000563 <u>\$0.000902</u> per kWh
Commercial	\$0.000563 <u>\$0.000902</u> per kWh

R
R

Recoverable Renewable Development Fund Expense

All costs appropriately charged to the Renewable Development Fund Tracker account shall be eligible for recovery through this Rider, and all revenues received from the Renewable Development Fund portion of the Resource Adjustment shall be credited to the Renewable Development Fund Tracker account.

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on October 1st a 24-month forecast of the Renewable Development Fund Factor applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company.

Date Filed: ~~11-04-13~~09-30-15 By: Christopher B. Clark Effective Date: ~~11-01-15~~
President, Northern States Power Company, a Minnesota corporation
Docket No. E002/~~GR-13-868~~M-15-730 Order Date: ~~08-31-15~~

Clean

MINNESOTA ELECTRIC RATE BOOK - MPUC NO. 2

RENEWABLE DEVELOPMENT FUND RIDER

Section No. 5
16th Revised Sheet No. 143

APPLICATION

Applicable to bills for electric service provided under the Company's retail rate schedules.

RIDER

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DETERMINATION OF RENEWABLE DEVELOPMENT FUND FACTOR

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Commercial	\$0.000902 per kWh

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R

Recoverable Renewable Development Fund Expense

All costs appropriately charged to the Renewable Development Fund Tracker account shall be eligible for recovery through this Rider, and all revenues received from the Renewable Development Fund portion of the Resource Adjustment shall be credited to the Renewable Development Fund Tracker account.

PROVISION OF FORECAST DATA

To assist commercial and industrial customers in budgeting and managing their energy costs, the Company will annually make available on October 1st a 24-month forecast of the Renewable Development Fund Factor applicable to demand billed C&I customers under this Rider. The forecast period begins January 1st of the following year. This forecast will be provided only to customers who have signed a protective agreement with the Company.

Date Filed: 09-30-15

By: Christopher B. Clark

Effective Date:

President, Northern States Power Company, a Minnesota corporation

Docket No. E002/M-15-730

Order Date:

CERTIFICATE OF SERVICE

I, Jim Erickson, hereby certify that I have this day served copies of the foregoing document on the attached list of persons.

xx by depositing a true and correct copy thereof, properly enveloped with postage paid in the United States mail at Minneapolis, Minnesota

xx electronic filing

Docket No. E002/M-15-730

Dated this 30th day of September 2015

/s/

Jim Erickson
Regulatory Administrator

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