

November 6, 2015

Daniel P. Wolf  
Executive Secretary  
Minnesota Public Utilities Commission  
121 7th Place East, Suite 350  
St. Paul, Minnesota 55101-2147

RE: **Comments of the Minnesota Department of Commerce, Division of Energy Resources**  
Docket No. E002/M-15-730

Dear Mr. Wolf:

Attached are the comments of the Minnesota Department of Commerce, Division of Energy Resources (Department), in the following matter:

Petition for Approval of the Renewable Development Fund Annual Report, Tracker Account True-up, and Request for New 2016 Rate Rider Factor.

The petitioner is:

Amy S. Fredregill  
Resource Planning and Strategy Manager  
Northern States Power Company d/b/a Xcel Energy  
414 Nicollet Mall  
Minneapolis, Minnesota 55401-1993

The Department recommends **approval** of Xcel Energy's proposed 2016 RDF rate rider factor of \$0.000902 per kWh. The Department is available to answer any questions the Minnesota Public Utilities Commission may have.

Sincerely,

/s/ SAMIR OUANES  
Rates Analyst

SO/lt  
Attachment

BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION

COMMENTS OF THE  
MINNESOTA DEPARTMENT OF COMMERCE  
DIVISION OF ENERGY RESOURCES

DOCKET No. E002/M-15-730

**I. SUMMARY**

On September 30, 2015, Northern States Power Company d/b/a Xcel Energy (Xcel or the Company) filed a petition (Petition) requesting that the Minnesota Public Utilities Commission (Commission) approve the 2016 Renewable Development Fund (RDF) rate rider factor. The Company also requested that the Commission accept the RDF Annual Report and Tracker Account True-Up.

**II. BACKGROUND**

Under Minnesota Statute Section 216B.1645, subdivision 2, Xcel is allowed automatic recovery of expenditures related to the Company's RDF, once those expenditures have been approved by the Commission.

On June 11, 2004, the Commission issued an Order (2004 Order) changing how Xcel recovers its RDF costs.<sup>1</sup> The 2004 Order established an annual RDF tracker report with a filing date of October 1. It specified that the current RDF rate adjustment would remain in effect until the Commission establishes a new rate, with any resulting over- or under-recoveries being rolled into the rate determination for the following period.

On June 28, 2005, the Commission issued its Order *Setting Rider, Approving Contract Amendments and Process for Future Amendments, and Requiring Continued Reporting*, in Docket No. E002/M-05-109. In this Order, the Commission approved a new level for the RDF rate adjustment rider. The Commission concluded that Xcel's late payments on five RDF contracts did not jeopardize ratepayers' interests or constitute harm. In regard to the AnAerobics' project (Bid No. AB07, Cycle 1), the Commission indicated that, in an earlier decision, it had deferred a decision on the recovery of costs associated with this project to a

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<sup>1</sup> Order *Changing Inter-Jurisdictional Cost Allocations, Establishing Rate Rider, and Removing Renewable Development Fund Expenses from the Fuel Clause*, Docket No. E002/M-03-2018.

later date.<sup>2</sup> The Commission concluded that whatever further action was warranted pertaining to AnAerobics could be better addressed in the context of Docket No. E002/M-00-1583.

On January 27, 2006, the Commission issued its *Order Approving RDF Rate Rider Factor, Accepting Compliance Filing, and Requiring Filings*.<sup>3</sup> In this Order, the Commission adopted the Department's recommendation to remove the 2006 projected payments to Crown Hydro from the calculation of the rate rider, and approved the corresponding new level for the RDF rate adjustment rider. The Commission clarified that it understood Xcel's assurance to be that the remaining payment milestones under the Crown Hydro grant contract are all construction related and cannot proceed without site control and before all needed permits are approved.

On December 15, 2006, the Commission issued an Order approving the 2007 RDF rate rider factor in Docket No. E002/M-06-1388. In this Order, the Commission adopted the Department's recommendation to remove any payment to Hilltop Power from the calculation of the 2007 RDF rate rider factor.

On December 7, 2007, the Commission issued an Order approving the 2008 RDF rate rider factor in Docket No. E002/M-07-1274.

On December 23, 2008, the Commission issued an Order approving the 2009 RDF rate rider factor in Docket No. E002/M-08-1167.

On June 2, 2010, the Commission issued its *Order Approving 2010 Renewable Development Fund Rider Factor, Requiring Compliance Filing, and Revising Calculation of Future Rider Adjustments* in Docket No. E002/M-09-1145. In this Order, the Commission adopted the Department's recommendation that the Company calculate its future RDF rate rider factors based only on known and measurable RDF expenditures. The Commission recognized that, in limited circumstances, such expenditures can include certain forecasted amounts. The Commission therefore directed the parties to work to determine an appropriate standard against which to judge what expenditures, including forecasted amounts, can be included under the umbrella of known and measurable RDF expenditures.

On March 17, 2011, the Commission issued its *Order Approving 2011 Renewable Development Fund Rider* in Docket No. E002/M-10-1054. In this Order, the Commission allowed Xcel to continue to calculate its future RDF rate rider factors based on known and measurable Renewable Development Fund expenditures, which, in limited circumstances, can include forecasted amounts, using the criteria for "known and measurable" agreed to by Xcel and the Department. The Commission required Xcel to meet with the Department to clarify the definition and application of the five percent administrative cost cap. The Commission also denied Xcel's request to reallocate to the Minnesota jurisdiction RDF program expenses currently allocated to the jurisdictions of North Dakota and South Dakota.

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<sup>2</sup> Commission's August 17, 2004 Order in Docket No. E002/M-00-1583.

<sup>3</sup> In the matter of Xcel's Petition for Approval of the Renewable Energy Development Fund Annual Report, Tracker Account True-Up, and New 2006 Rate Rider Factor, Docket No. E002/M-05-1570.

On June 6, 2011, the Commission issued its *Order After Reconsideration Modifying March 17, 2011 Order and Reallocating Expenses* in Docket No. E002/M-10-1054. In this Order, the Commission modified its March 17, 2011 Order to reallocate to Minnesota ratepayers the 2011 RDF energy production grant payments and associated administrative expenses previously allocated to North Dakota and South Dakota.

On February 17, 2012, the Commission issued its Order approving the 2012 RDF Rider in Docket No. E002/M-11-1007. In this Order, the Commission approved the proposal regarding the definition and application of the five percent administrative cost cap agreed to by Xcel and the Department. The Commission also required Xcel to identify at the time of its initial filing any actual numbers that have changed from a previous report, including a complete justification for the change.

On December 21, 2012, the Commission issued its Order approving the 2013 RDF Rider in Docket No. E002/M-12-1062. The Commission also required Xcel to enter any source data in its RDF tracker model only once as an input data, to alleviate the reoccurrence of discrepancies and inconsistencies identified by the Department in the RDF tracker account provided in the Company's RDF petitions.

On August 8, 2013, Xcel filed a status update on the development of replacement projects for the AnAerobics RDF project equipment pursuant to the August 17, 2004 *Order Deferring Decision, Allowing Time to Develop Alternative Uses, and Requiring Consultation and Report* (2004 Order) in Docket E002/M-00-1583.

On October 2, 2013, the Department filed comments continuing to recommend disallowing rate recovery and refunding to ratepayers all amounts paid to AnAerobics, claiming the contract between Xcel and AnAerobics had been improperly amended and imprudently administered.

On January 23, 2014, the Commission issued its Order requiring Xcel to return to ratepayers the \$1.1 million paid to AnAerobics by crediting the RDF tracker account for this amount.

On January 28, 2014, Xcel filed the Commission-required refund compliance plan (Refund Plan). The Refund Plan identified the portion of the \$1.1 million that was paid by Xcel's Minnesota ratepayers as \$811,518. Attachment B of the Refund Plan shows that the amount of \$811,518 will be subtracted from the expenses Xcel will recover from its Minnesota ratepayers in setting the 2015 RDF rates.

On September 26, 2014, Xcel filed a Petition in Docket No. E002/M-14-814 requesting that the Commission approve the 2015 RDF rate rider factor and accept the RDF Annual Report and Tracker Account True-Up.

On October 27, 2014, the Department filed comments recommending approval of a reduction in Xcel's proposed 2015 RDF rate rider factor to take into account the Commission-required refund of grant payments to AnAerobics that Xcel omitted to subtract from the RDF tracker account.

On December 12, 2014, the Commission issued its Order approving Xcel's 2015 RDF rate rider factor as recalculated by the Department.

### III. DEPARTMENT ANALYSIS

Currently, Xcel's RDF rate rider adjustment factor (RDF factor) is set at \$0.000563 per kWh, and is recovered through the Resource Adjustment charge, a line item on customers' bills. The level of the RDF factor is adjusted once a year to a level allowing recovery of both actual costs (using a true-up procedure) and forecasted RDF costs. In the instant filing, the Company is requesting to increase the level of the RDF factor to \$0.000902 per kWh. For an average residential customer, the proposed RDF factor would result in a charge of about \$0.68 per month, an increase of about \$0.25 per month from the prior level.<sup>4</sup>

The Department's analysis below is based on a review of Xcel's tracker report activity in 2014, 2015 and 2016, and the most recent information provided by the Company regarding the progress made by the Commission-approved RDF projects.<sup>5</sup>

To facilitate the review of the Company's tracker report activity, the Department maintains a separate RDF tracker model and updates the information each year with the new input data provided by the Company in its annual RDF filings.

The updated input data supporting Xcel's calculation of its proposed RDF factor covers the period of January 2014-August 2015 (actual data) and the period of September 2015-December 2016 (forecasted data).

#### A. KNOWN AND MEASURABLE CRITERIA

In its November 5, 2009 comments, the Department raised a concern about the use of RDF project payment forecasts, instead of actual expenditures, and about the level of the surplus in the RDF tracker.<sup>6</sup>

The monthly cumulative balance of the RDF tracker has been negative (surplus) over the years, meaning that ratepayers paid more into the RDF tracker than Xcel actually spent. The actual cumulative surplus of the RDF tracker was about \$6 million in December 2006, \$3.8 million in December 2007, \$5.2 million in December 2008, \$3.1 million in December 2009, and \$2.9 million in December 2010.

Surplus balances mean that the Company is charging its customers rates that are too high. To alleviate the continuous monthly cumulative surplus balances in the Company's RDF tracker account, the Commission's March 17, 2011 Order in Docket No. E002/M-10-1054 included the following requirement:

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<sup>4</sup> Based on an average monthly consumption of 750 kWh.

<sup>5</sup> Xcel's July 29, 2015 RDF Quarterly Status and Progress Report in Docket Nos. E002/M-00-1583, E002/M-03-1883, E002/M-07-675 and E002/M-12-1278.

<sup>6</sup> Docket No. E002/M-09-1145.

Xcel may continue to calculate its future Renewable Development Fund rate rider factors based only on known and measureable RDF expenditures, which, in limited circumstances, can include forecasted amounts, using the criteria for “known and measurable” agreed to by Xcel and the OES [Department].

As discussed further in the Petition, Xcel complied with the above requirement as follows:

**Legislative Mandates.** The Company proposed to include the following legislative mandates as known and measurable RDF costs in 2014, 2015 and 2016: Renewable Energy Production Incentive (REPI) payments, the Minnesota Bonus Solar Rebate Program (Solar Rebate), the “Made in Minnesota” Solar Energy Production Incentive Account (Solar Incentive) and the Solar Energy Incentive Program (Solar Rewards Program).

Further information regarding these items is provided in the Petition. These payments are prescribed by the Minnesota Legislature in Minnesota Statutes Sections 216C.41, 116C.7791, 216C.412 and 116C.7792. Because these payments are mandated by law, the Department agrees with Xcel’s proposal to treat such payments as known and measurable for cost recovery purposes in 2014, 2015 and 2016.

Table 1 below shows the actual and forecasted RDF payments for the legislatively mandated programs.

**Table 1: Actual and Forecasted RDF Payments Associated with Legislatively Mandated Programs**

Minnesota Statutes	REPI (216C.41)	Solar Rebate (116C.7791)	Solar Incentive (216C.412)	Solar Rewards (116C.7792)
2014	\$5,696,934	\$3,686,335	\$12,021,295	\$55,503
2015	\$4,548,580	\$4,199,999	\$12,014,671	\$110,176
2016	\$1,302,211	\$3,817,458	\$12,014,672	\$942,193

The Company stated that the forecasted amount for the Solar Rebate includes solar photovoltaic (PV) installations that have been completed and energized or have received a pre-approval acknowledgement letter. The Department agrees that this approach is a reasonable application of the agreed-upon “known and measurable criteria.”

**Grant Project Payments.** In response to the Commission’s June 2, 2010 Order in Docket No. E002/M-09-1145, the Company developed specific criteria regarding whether or not certain RDF grant project payments should qualify for inclusion in the RDF forecast for cost recovery purposes.

The specific criteria are as follows:

**Energy Production (EP) Projects:** All of the following criteria must be met for costs to be included as known and measurable costs:

1. An executed RDF grant contract has been reviewed by the Department and approved by the Commission;
2. An executed power purchase agreement (PPA) has been reviewed by the Department and approved by the Commission;
3. Any necessary co-financing for the project has been secured;
4. Any necessary site lease has been secured; and
5. Actual construction activity has been initiated.

The only exception to the above list pertains to energy production projects designed for self-generation purposes. In such cases, the PPA requirement does not apply.

**Research & Development (R&D) Projects:** All of the following criteria must be met for costs to be included as known and measurable costs:

1. An executed RDF grant contract has been reviewed by the Department and approved by the Commission;
2. At least twelve months of project activity has been completed;
3. All RDF grant contract milestone requirements have been completed in a timely manner (within 21 days of the due date) during at least the past twelve months;
4. The project is currently within budget (plus or minus 10 percent);
5. No outstanding technical issues need to be resolved in order to proceed with the project in a timely manner; and
6. Project management stability has been demonstrated, *i.e.*, no unexpected turnover.

In its November 1, 2010 comments in Docket No. E002/M-10-1054, the Department agreed with the criteria as stated above since they provide for a reasonable checklist of potential areas where a project may have trouble proceeding and, as a result, application of these criteria should help ensure that, rather than setting rates based on the expectation that all projects would proceed as anticipated and later removing costs for projects that had difficulty, projects would have to meet the milestones before the costs are included in rates. As a result, this approach should reduce the amount of the RDF tracker balance surplus compared to what it has been in the last few years.

The application of these criteria appears to be working: since March 2012, with the exception of February and March 2013, the RDF tracker has not experienced a cumulative balance surplus.

**Administrative Expenses.** The Company also proposed to include RDF base-level administrative expenses of \$122,186 as known and measurable RDF administrative costs in 2016. These base-level administrative expenses cover an RDF grant administrator, RDF advisory group miscellaneous meeting expenses and Clean Energy States Alliance

membership dues. Xcel indicated that it believes additional administrative resources will be needed as the 4<sup>th</sup> cycle grant contracts are executed and project activity is initiated.

The Department does not object to including base-level administrative expenses as known and measurable expenses, and discusses in Section B below the cap on administrative costs set by the Commission.

## **B. ADMINISTRATIVE COST CAP**

**Background:** The Commission's March 17, 2011 Order in Docket No. E002/M-10-1054 directed Xcel and the Department to meet to clarify the definition and application of the five percent cap on administrative expenses associated with the RDF program. In addition, the Company was directed to file a proposal regarding this matter prior to, or as part of, the 2011 RDF rate rider filing.

The five percent cap was established by the Commission in its April 20, 2001 Order in Docket No. E002/M-00-1583 (*Adopting Proposal for Oversight and Operation of RDF*). The language adopted by the Commission regarding RDF administrative expenses specified that "[i]n no case may these costs exceed five percent (5%) of the fund's total obligations." The Commission reaffirmed the five percent cap in an October 5, 2006 Order in the same docket.

**Administrative Cost Cap:** The Commission-approved proposal regarding the calculation of the five percent cap is as follows:<sup>7</sup>

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.

The first computation (Actual & Forecasted) is used as an indicator regarding whether the administrative cap percentage is expected to increase or decrease going forward. The second computation (Actual Only) verifies whether the administrative cap percentage is

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<sup>7</sup> Source: Commission's February 17, 2012 Order *In the Matter of a Petition for Approval of the Renewable Development Fund Annual Report, Tracker Account True-Up, and Request for New 2012 Rate Rider Factor* (Docket No. E002/M-11-1007).



equal to, or less than, the five percent administrative cap established by the Commission over the life of the program.

The Department's calculations of administrative costs (3.7 percent for "Actual Only" up to 2014, 3.7 percent for "Actual & Forecasted" up to 2015, and 3.6 percent for "Forecasted" up to 2016) show that the RDF administrative costs are below the Commission-required five percent cap on administrative costs.<sup>8</sup>

### C. CALCULATION OF THE 2016 RDF RIDER RATE

#### 1. 2014 Actual RDF Expenses

Attachment 1 of the Petition describes the Company's 2014 RDF expenses and associated recovery, including:

- \$22,165,691 in 2014 total RDF expenses,
- \$22,068,492 in 2014 RDF expenditures allocated to the Minnesota Jurisdiction,
- \$544,142 in 2013 final true-up (deficit) to be recovered through the RDF Rider, and
- \$22,457,918 in 2014 RDF Rider revenues.

Based on the 2014 outcome of the Department's updated RDF tracker model as summarized in Attachment 1 of these comments, the Department concludes that Xcel's calculations described above are generally reasonable.

#### 2. 2015 Actual (January-August 2015) and Forecast (September-December 2015) RDF Expenses

Attachment 2 of the Petition describes the Company's 2015 RDF expenses and associated recovery. Actual results are reported for January to August and forecasts are reported for September to December. The 2015 RDF expenses and associated recovery include:

- \$22,831,462 in 2015 total RDF expenditures,
- \$21,986,367 in 2015 RDF expenditures allocated to the Minnesota Jurisdiction,<sup>9</sup>
- \$154,716 in 2014 final true-up (deficit) to be recovered through the RDF Rider, and
- \$17,471,474 in 2015 RDF Rider revenues.

Based on the 2015 outcome of the Department's updated RDF tracker model as summarized in Attachment 2 of these comments, the Department concludes that Xcel's calculations described above are generally reasonable.

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<sup>8</sup> Source: Attachment 4 to these comments.

<sup>9</sup> After subtracting AnAerobics' disallowance.

### 3. 2016 Forecast

Attachment 3 of the Petition shows that the Company forecasts total 2016 RDF expenditures to be \$23,523,345 and forecasts 2016 RDF expenditures allocated to the Minnesota Jurisdiction to be \$23,048,252. After adding \$4,669,609 in estimated under-recovered RDF expenditures at the end of 2015 and subtracting \$38,917 (Inter-departmental Revenue refund) to the 2016 RDF expenditures allocated to the Minnesota Jurisdiction, the Company identified an amount of \$27,678,944 to be recovered in 2016.<sup>10</sup> The Company then divided this amount by the 2016 sales forecast of 30,689,985,891 kWh<sup>11</sup> to arrive at an RDF rate rider factor of \$0.000902 per kWh for 2016, with an expected cumulative balance of \$0 at the end of 2016.

Based on the 2016 outcome of the Department's updated RDF tracker model as summarized in Attachment 3 of these comments, the Department concludes that Xcel's calculations described above are reasonable.

Therefore, the Department recommends that the Commission approve the 2016 RDF rate rider factor of \$0.000902 per kWh, beginning in January 2016, and require that Xcel file the appropriate updated tariff sheets within 30 days of the Commission's Order.

#### D. ADMINISTRATIVE COST ALLOCATOR

The Commission's June 11, 2004 Order at point 12 stated:<sup>12</sup>

The Commission hereby approves Xcel's proposal to revise its cost allocation procedures for administrative costs to allocate the administrative costs of Category A projects to all jurisdictions on the basis of the target funding guidelines adopted for each annual funding cycle.

This decision was based upon Xcel's February 9, 2004 Reply Comments in which the Company stated:

... we propose to allocate administrative costs for 2004 year based on the target funding guidelines set for the second funding cycle request for proposal... We would propose that this allocation be reviewed for reasonableness each October in the true-up filing, and adjusted if the proportion of spending among the categories changes with new RDF cycles.

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<sup>10</sup> On page 13 of the instant filing, Xcel explained that the Interdepartmental Revenue refund corresponded to the revenues collected under the RDF adjustment factor for Interdepartmental Sales that had been inadvertently excluded from total actual revenues reported in the RDF tracker prior to March 2015.

<sup>11</sup> The Department notes that the level of sales approved in Xcel's recently completed rate case (Docket No. E002/GR-13-868) is 30,769,436 MWh. While use of this somewhat higher level of sales would result in an RDF factor that is slightly lower, the difference is not material (the rate would be \$0.000900/kWh), especially since the recovery is trued up.

<sup>12</sup> Docket No. E002/M-03-2018.

The Department notes that Xcel revised the administrative cost allocator to allocate administrative costs based on the ratio of grant awards by project type to the total Cycle 4 grant awards. The Department concludes that Xcel's proposal is reasonable since the Company is now operating under the fourth RDF cycle.

**E. COMPLIANCE FILING**

Point 5 of the June 28, 2005 Order in Docket No. E002/M-05-109 requires Xcel to include the RDF annual reporting requirements from the Commission's December 23, 2002 Order (2002 Order) as part of its annual tracker account and true-up filing.<sup>13</sup>

Point 2 of the 2002 Order requires Xcel to report for each renewable development fund project:

- The total amount of money awarded from the fund for the project,
- A schedule of anticipated payments,
- The amount disbursed,
- The amounts recovered in the fuel clause,
- The amounts remaining to be recovered,
- Any adjustments to these amounts due to, for example, penalties or incentive payments provided for the terms of the proposal, and
- Any disparities between the schedule of anticipated payments and actual payments.

Point 8 of the March 17, 2011 Order in Docket No. E002/M-10-1054 (2011 Order) requires Xcel to more accurately fulfill the reporting requirements of Ordering point 3 in the Commission's 2002 Order. Specifically, point 8 of the 2011 Order requires Xcel to report the following, which Xcel has done in its filing with the data indicated below:

<b>Category</b>	<b>Amounts as of December 31, 2014<sup>14</sup></b>
The total liability the Company has incurred under Minnesota Statutes 116C.779	\$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) \$192,293,273 (RDF Rate Rider)
The unencumbered cumulative balance remaining in the fund	(\$3,504,059)

The Department concludes that Xcel has complied with the requirements above.

<sup>13</sup> Order *Varying Rules to Permit Recovery of Renewable Development Fund Expenditures and Requiring Compliance Filing*, Docket No. E002/M-00-1583.

<sup>14</sup> Source: Table 3 of Xcel's September 30, 2015 filing in Docket No. E002/M-15-730.

#### **IV. DEPARTMENT RECOMMENDATION**

The Department recommends that the Commission approve the 2016 RDF rate rider factor of \$0.000902 per kWh, beginning in January 2016, and require that Xcel file the appropriate updated tariff sheets within 30 days of the Commission's Order.

The Department also notes that Xcel's instant filing identified the Farmamerica project (EP4-21) as "complete." However, the Department's review of Xcel's October 30, 2015 RDF Quarterly Status and Progress Report in E002/M-12-1278 states that, in fact, this project was mutually terminated on August 12, 2015. As a result, the Department requests Xcel to discuss in reply comments ways the Company can provide for a more precise status of the RDF projects, including but not limited to identifying terminated projects as "terminated" instead of "complete" as this wording would be more accurate and transparent.

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**Attachment 1: Xcel's Actual 2014 RDF Budget (page 1 of 2)**

<b>Total Expense</b>	<b>Jan-14</b>	<b>Feb-14</b>	<b>Mar-14</b>	<b>Apr-14</b>	<b>May-14</b>	<b>Jun-14</b>	<b>Jul-14</b>	<b>Aug-14</b>	<b>Sep-14</b>	<b>Oct-14</b>	<b>Nov-14</b>	<b>Dec-14</b>	<b>Total 2014</b>
Cat A1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cat A2	\$ -	\$ -	\$ 114,725	\$ -	\$ 477,630	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 592,355
Cat A3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Cat A (EP)</b>	\$ -	\$ -	\$ 114,725	\$ -	\$ 477,630	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 592,355
Cat B1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cat B2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cat B3	\$ 88,488	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 88,488
Excelsior	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Cat B (R&amp;D)</b>	\$ 88,488	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 88,488
IREE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
REP support to DOC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
116C.7791 (Bonus)	\$ 130,813	\$ 176,574	\$ 337,992	\$ 325,837	\$ 113,544	\$ 125,696	\$ 290,126	\$ 334,035	\$ 482,758	\$ 491,295	\$ 188,556	\$ 689,110	\$ 3,686,335
216C.412 (MiM)	\$ 12,021,295	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,021,295
116C.7792 (Incentiv)	\$ -	\$ -	\$ -	\$ -	\$ 6,936	\$ 5,104	\$ 6,177	\$ 6,557	\$ 6,293	\$ 6,771	\$ 10,585	\$ 7,080	\$ 55,503
<b>Subtotal</b>	\$ 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
216C.41 (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	\$ 5,696,935
<b>Total Cost</b>	\$ 12,793,729	\$ 568,548	\$ 990,422	\$ 705,285	\$ 2,289,927	\$ 433,351	\$ 532,011	\$ 580,508	\$ 684,330	\$ 750,843	\$ 584,076	\$ 1,227,882	\$ 22,140,912
Admin Cost 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Admin Cost 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Admin Cost 3	\$ 1,207	\$ 29	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,236
Adm Costs 4	\$ -	\$ 143	\$ 262	\$ 6,351	\$ 460	\$ -	\$ 45	\$ 12,800	\$ 127	\$ 1,313	\$ 839	\$ 1,205	\$ 23,545
<b>Total Adm Costs</b>	\$ 1,207	\$ 172	\$ 262	\$ 6,351	\$ 460	\$ -	\$ 45	\$ 12,800	\$ 127	\$ 1,313	\$ 839	\$ 1,205	\$ 24,781
<b>Total RDF Cost</b>	\$ 12,794,936	\$ 568,720	\$ 990,684	\$ 711,636	\$ 2,290,387	\$ 433,351	\$ 532,056	\$ 593,308	\$ 684,458	\$ 752,155	\$ 584,915	\$ 1,229,087	\$ 22,165,693

<b>Minnesota Expense</b>	<b>Jan-14</b>	<b>Feb-14</b>	<b>Mar-14</b>	<b>Apr-14</b>	<b>May-14</b>	<b>Jun-14</b>	<b>Jul-14</b>	<b>Aug-14</b>	<b>Sep-14</b>	<b>Oct-14</b>	<b>Nov-14</b>	<b>Dec-14</b>	<b>Total 2014</b>
Cat A1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cat A2	\$ -	\$ -	\$ 95,618	\$ -	\$ 401,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 497,118
Cat A3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Cat A</b>	\$ -	\$ -	\$ 95,618	\$ -	\$ 401,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 497,118
<b>Total Cat B</b>	\$ 88,488	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 88,488
IREE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
REP support to DOC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
116C.7791 (Bonus)	\$ 130,813	\$ 176,574	\$ 337,992	\$ 325,837	\$ 113,544	\$ 125,696	\$ 290,126	\$ 334,035	\$ 482,758	\$ 491,295	\$ 188,556	\$ 689,110	\$ 3,686,335
216C.412 (MiM)	\$ 12,021,295	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,021,295
116C.7792 (Incentiv)	\$ -	\$ -	\$ -	\$ -	\$ 6,936	\$ 5,104	\$ 6,177	\$ 6,557	\$ 6,293	\$ 6,771	\$ 10,585	\$ 7,080	\$ 55,503
<b>Subtotal</b>	\$ 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
216C.41 (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	\$ 5,696,935
<b>Total Cost</b>	\$ 12,793,729	\$ 568,548	\$ 971,315	\$ 705,285	\$ 2,213,796	\$ 433,351	\$ 532,011	\$ 580,508	\$ 684,330	\$ 750,843	\$ 584,076	\$ 1,227,882	\$ 22,045,675
Admin Cost	\$ 1,107	\$ 158	\$ 240	\$ 5,826	\$ 424	\$ -	\$ 42	\$ 11,828	\$ 117	\$ 1,206	\$ 770	\$ 1,103	\$ 22,821
<b>Total RDF Cost</b>	\$ 12,794,836	\$ 568,706	\$ 971,555	\$ 711,111	\$ 2,214,220	\$ 433,351	\$ 532,053	\$ 592,336	\$ 684,447	\$ 752,049	\$ 584,846	\$ 1,228,985	\$ 22,068,496

**Attachment 1: Xcel's Actual 2014 RDF Budget (page 2 of 2)**

	<b>Jan-14</b>	<b>Feb-14</b>	<b>Mar-14</b>	<b>Apr-14</b>	<b>May-14</b>	<b>Jun-14</b>	<b>Jul-14</b>	<b>Aug-14</b>	<b>Sep-14</b>	<b>Oct-14</b>	<b>Nov-14</b>	<b>Dec-14</b>	<b>Total 2014</b>
Previous True Up	\$ 544,141												\$ 544,141
Expense	\$ 12,794,836	\$ 568,706	\$ 971,555	\$ 711,111	\$ 2,214,220	\$ 433,351	\$ 532,053	\$ 592,336	\$ 684,447	\$ 752,049	\$ 584,846	\$ 1,228,985	\$22,068,496
Revenue (Xcel)	\$ 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
Project Revenues*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Cumulative Balance</b>	<b>\$ 11,748,164</b>	<b>\$10,478,150</b>	<b>\$ 9,483,663</b>	<b>\$ 8,438,730</b>	<b>\$ 8,990,303</b>	<b>\$ 7,512,775</b>	<b>\$ 5,935,399</b>	<b>\$ 4,454,461</b>	<b>\$ 3,031,018</b>	<b>\$ 1,941,183</b>	<b>\$ 944,429</b>	<b>\$ 154,718</b>	<b>\$ 154,718</b>

Input Data Source:

Xcel's electronic copy of the September 30, 2015 filing in Docket No. E002/M-15-730.

(\*) Revenues attributable to RDF contracts, investments or expenditures under Minnesota Staute Section 216B.1645, subdivision 2(a).

**Attachment 2: Xcel's Actual/Forecasted 2015 RDF Budget (page 1 of 2)**

<b>Total Expense</b>	<b>Jan-15</b>	<b>Feb-15</b>	<b>Mar-15</b>	<b>Apr-15</b>	<b>May-15</b>	<b>Jun-15</b>	<b>Jul-15</b>	<b>Aug-15</b>	<b>Sep-15</b>	<b>Oct-15</b>	<b>Nov-15</b>	<b>Dec-15</b>	<b>Total 2015</b>
Cat A1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cat A2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cat A3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cat A4	\$ -	\$ -	\$ 172,213	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 172,213
<b>Total Cat A (EP)</b>	\$ -	\$ -	\$ 172,213	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 172,213
Cat B1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cat B2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cat B3	\$ -	\$ -	\$ 74,629	\$ -	\$ -	\$ 787,903	\$ (124,981)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 737,551
Cat B4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cat Higher Education	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000
Excelsior	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Cat B (R&amp;D)</b>	\$ -	\$ -	\$ 74,629	\$ -	\$ -	\$ 787,903	\$ (124,981)	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,737,551
IREE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
REP support to DOC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
116C.7791 (Bonus)	\$ 98,855	\$ 87,041	\$ 171,273	\$ 87,623	\$ 636,289	\$ 73,341	\$ 421,446	\$ 658,663	\$ 380,674	\$ 491,295	\$ 404,390	\$ 689,110	\$ 4,199,999
216C.412 (MiM)	\$ 12,014,671	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,014,671
116C.7792 (Incentiv)	\$ 8,367	\$ 19,069	\$ 9,448	\$ 7,081	\$ 8,973	\$ 7,600	\$ 9,394	\$ 7,140	\$ 8,276	\$ 8,276	\$ 8,276	\$ 8,276	\$ 110,176
<b>Subtotal</b>	\$ 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
<b>Total Cost</b>	\$ 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
Admin Cost 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Admin Cost 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Admin Cost 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Adm Costs 4	\$ 7	\$ 560	\$ -	\$ 11	\$ -	\$ 65	\$ 125	\$ 12,860	\$ 8,661	\$ 8,661	\$ 8,661	\$ 8,661	\$ 48,272
<b>Total Adm Costs</b>	\$ 7	\$ 560	\$ -	\$ 11	\$ -	\$ 65	\$ 125	\$ 12,860	\$ 8,661	\$ 8,661	\$ 8,661	\$ 8,661	\$ 48,272
<b>Total RDF Cost</b>	\$ 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	\$ 22,831,461

<b>Minnesota Expense</b>	<b>Jan-15</b>	<b>Feb-15</b>	<b>Mar-15</b>	<b>Apr-15</b>	<b>May-15</b>	<b>Jun-15</b>	<b>Jul-15</b>	<b>Aug-15</b>	<b>Sep-15</b>	<b>Oct-15</b>	<b>Nov-15</b>	<b>Dec-15</b>	<b>Total 2015</b>
Cat A1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cat A2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cat A3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cat A4	\$ -	\$ -	\$ 143,237	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143,237
<b>Total Cat A</b>	\$ -	\$ -	\$ 143,237	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143,237
<b>Total Cat B</b>	\$ -	\$ -	\$ 74,629	\$ -	\$ -	\$ 787,903	\$ (124,981)	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,737,551
IREE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
REP support to DOC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
116C.7791 (Bonus)	\$ 98,855	\$ 87,041	\$ 171,273	\$ 87,623	\$ 636,289	\$ 73,341	\$ 421,446	\$ 658,663	\$ 380,674	\$ 491,295	\$ 404,390	\$ 689,110	\$ 4,199,999
216C.412 (MiM)	\$ 12,014,671	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,014,671
116C.7792 (Incentiv)	\$ 8,367	\$ 19,069	\$ 9,448	\$ 7,081	\$ 8,973	\$ 7,600	\$ 9,394	\$ 7,140	\$ 8,276	\$ 8,276	\$ 8,276	\$ 8,276	\$ 110,176
<b>Subtotal</b>	\$ 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
216C.41 (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
<b>Total Cost</b>	\$ 12,379,429	\$ 552,881	\$ 661,596	\$ 382,756	\$ 2,293,838	\$ 1,193,933	\$ 469,058	\$ 870,977	\$ 1,626,743	\$ 737,364	\$ 650,459	\$ 935,179	\$ 22,754,214
Admin Cost	\$ 6	\$ 512	\$ -	\$ 10	\$ -	\$ 60	\$ 116	\$ 11,863	\$ 7,803	\$ 7,784	\$ 7,773	\$ 7,743	\$ 43,670
<b>Total RDF Cost</b>	\$ 12,379,435	\$ 553,393	\$ 661,596	\$ 382,766	\$ 2,293,838	\$ 1,193,993	\$ 469,174	\$ 882,840	\$ 1,634,546	\$ 745,148	\$ 658,232	\$ 942,922	\$ 22,797,884

**Attachment 2: Xcel's Actual/Forecasted 2015 RDF Budget (page 2 of 2)**

	<b>Jan-15</b>	<b>Feb-15</b>	<b>Mar-15</b>	<b>Apr-15</b>	<b>May-15</b>	<b>Jun-15</b>	<b>Jul-15</b>	<b>Aug-15</b>	<b>Sep-15</b>	<b>Oct-15</b>	<b>Nov-15</b>	<b>Dec-15</b>	<b>Total 2015</b>
Previous True Up	\$ 154,718												\$ 154,718
Expense	\$12,379,435	\$ 553,393	\$ 661,596	\$ 382,766	\$ 2,293,838	\$ 1,193,993	\$ 469,174	\$ 882,840	\$ 1,634,546	\$ 745,148	\$ 658,232	\$ 942,922	\$22,797,884
Revenue (Xcel)	\$ 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
AnAerobics Refund	\$ 811,518	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 811,518
Project Revenues*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Cumulative Balance</b>	<b>\$ 9,857,756</b>	<b>\$ 9,079,475</b>	<b>\$ 8,261,337</b>	<b>\$ 7,351,739</b>	<b>\$ 8,441,011</b>	<b>\$ 8,225,381</b>	<b>\$ 7,081,654</b>	<b>\$ 6,324,955</b>	<b>\$ 6,514,775</b>	<b>\$ 5,874,969</b>	<b>\$ 5,178,109</b>	<b>\$ 4,669,610</b>	<b>\$ 4,669,610</b>

Input Data Source:

Xcel's electronic copy of the September 30, 2015 filing in Docket No. E002/M-15-730.

(\* ) Revenues attributable to RDF contracts, investments or expenditures under Minnesota Staute Section 216B.1645, subdivision 2(a).



**Attachment 3: Xcel's Forecasted 2016 RDF Budget (page 1 of 2)**

<b>Total Expense</b>	<b>Jan-16</b>	<b>Feb-16</b>	<b>Mar-16</b>	<b>Apr-16</b>	<b>May-16</b>	<b>Jun-16</b>	<b>Jul-16</b>	<b>Aug-16</b>	<b>Sep-16</b>	<b>Oct-16</b>	<b>Nov-16</b>	<b>Dec-16</b>	<b>Total 2016</b>
Cat A1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cat A2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cat A3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cat A4	\$ -	\$ 466,811	\$ -	\$ -	\$ 58,351	\$ -	\$ 1,461,320	\$ -	\$ -	\$ 900,000	\$ -	\$ -	\$ 2,886,482
<b>Total Cat A (EP)</b>	\$ -	\$ 466,811	\$ -	\$ -	\$ 58,351	\$ -	\$ 1,461,320	\$ -	\$ -	\$ 900,000	\$ -	\$ -	\$ 2,886,482
Cat B1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cat B2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cat B3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cat B4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cat Higher Education	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,438,143	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 2,438,143
Excelsior	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Total Cat B (R&amp;D)</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,438,143	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 2,438,143
IREE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
REP support to DOC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
116C.7791 (Bonus)	\$ 98,854	\$ 87,041	\$ 171,273	\$ 87,623	\$ 636,289	\$ 73,341	\$ 421,446	\$ 630,318	\$ 380,674	\$ 521,739	\$ 263,611	\$ 445,249	\$ 3,817,458
216C.412 (MiM)	\$ -	\$ 12,014,672	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,014,672
116C.7792 (Incentiv)	\$ 24,439	\$ 35,141	\$ 664,673	\$ 23,153	\$ 25,045	\$ 23,672	\$ 25,466	\$ 23,212	\$ 24,348	\$ 24,348	\$ 24,348	\$ 24,348	\$ 942,193
<b>Subtotal</b>	\$ 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
216C.41 (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
<b>Total Cost</b>	\$ 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
Admin Cost 1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Admin Cost 2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Admin Cost 3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Adm Costs 4	\$ 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
<b>Total Adm Costs</b>	\$ 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
<b>Total RDF Cost</b>	\$ 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

<b>Minnesota Expense</b>	<b>Jan-16</b>	<b>Feb-16</b>	<b>Mar-16</b>	<b>Apr-16</b>	<b>May-16</b>	<b>Jun-16</b>	<b>Jul-16</b>	<b>Aug-16</b>	<b>Sep-16</b>	<b>Oct-16</b>	<b>Nov-16</b>	<b>Dec-16</b>	<b>Total 2016</b>
Cat A1	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cat A2	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cat A3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cat A4	\$ -	\$ 387,771	\$ -	\$ -	\$ 48,849	\$ -	\$ 1,235,159	\$ -	\$ -	\$ 752,074	\$ -	\$ -	\$ 2,423,853
<b>Total Cat A</b>	\$ -	\$ 387,771	\$ -	\$ -	\$ 48,849	\$ -	\$ 1,235,159	\$ -	\$ -	\$ 752,074	\$ -	\$ -	\$ 2,423,853
<b>Total Cat B</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,438,143	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 2,438,143
IREE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
REP support to DOC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
116C.7791 (Bonus)	\$ 98,854	\$ 87,041	\$ 171,273	\$ 87,623	\$ 636,289	\$ 73,341	\$ 421,446	\$ 630,318	\$ 380,674	\$ 521,739	\$ 263,611	\$ 445,249	\$ 3,817,458
216C.412 (MiM)	\$ -	\$ 12,014,672	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,014,672
116C.7792 (Incentiv)	\$ 24,439	\$ 35,141	\$ 664,673	\$ 23,153	\$ 25,045	\$ 23,672	\$ 25,466	\$ 23,212	\$ 24,348	\$ 24,348	\$ 24,348	\$ 24,348	\$ 942,193
<b>Subtotal</b>	\$ 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
216C.41 (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
<b>Total Cost</b>	\$ 231,811	\$ 12,633,142	\$ 944,464	\$ 219,294	\$ 818,701	\$ 205,531	\$ 1,790,588	\$ 2,200,191	\$ 1,513,540	\$ 1,406,679	\$ 396,477	\$ 578,115	\$ 22,938,530
Admin Cost	\$ 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
<b>Total RDF Cost</b>	\$ 239,565	\$ 12,640,890	\$ 952,208	\$ 227,580	\$ 827,029	\$ 213,868	\$ 1,810,529	\$ 2,208,544	\$ 1,521,880	\$ 1,414,998	\$ 404,777	\$ 586,387	\$ 23,048,252

**Attachment 3: Xcel's Forecasted 2016 RDF Budget (page 2 of 2)**

**OVERALL 2016 RDF TRACKER**

	<b>Jan-16</b>	<b>Feb-16</b>	<b>Mar-16</b>	<b>Apr-16</b>	<b>May-16</b>	<b>Jun-16</b>	<b>Jul-16</b>	<b>Aug-16</b>	<b>Sep-16</b>	<b>Oct-16</b>	<b>Nov-16</b>	<b>Dec-16</b>	<b>Total 2016</b>
Previous True Up	\$4,669,610												\$ 4,669,610
Expense	\$ 239,565	\$12,640,890	\$ 952,208	\$ 227,580	\$ 827,029	\$ 213,868	\$ 1,810,529	\$ 2,208,544	\$ 1,521,880	\$ 1,414,998	\$ 404,777	\$ 586,387	\$23,048,252
Revenue (Xcel)	\$ 2,385,657	\$ 2,161,169	\$ 2,266,034	\$ 2,039,808	\$ 2,127,332	\$ 2,366,861	\$ 2,680,155	\$ 2,617,176	\$ 2,315,582	\$ 2,225,746	\$ 2,171,392	\$ 2,322,033	\$27,678,946
Interdepart Rev Ref	\$ 38,917	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,917
Project Revenues*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Cumulative Balance	\$ 2,484,601	\$12,964,322	\$11,650,495	\$ 9,838,267	\$ 8,537,964	\$ 6,384,970	\$ 5,515,345	\$ 5,106,713	\$ 4,313,010	\$ 3,502,262	\$ 1,735,647	\$ 0	\$ -

Net Expenses** (Thousands	\$ 27,679
MWh Sales	30,689,986
2016 Factor	0.000902

Input Data Source:

Xcel's electronic copy of the September 30, 2015 filing in Docket No. E002/M-15-730.

(\* ) Revenues attributable to RDF contracts, investments or expenditures under Minnesota Staute Section 216B.1645, subdivision 2(a).

**Attachment 4****Compliance with the Commission's 5% cap on Administrative Costs**

(Thousand of \$)	Actuals 2004	Actuals 2005	Actuals 2006	Actuals 2007	Actuals 2008	Actuals 2009	Actuals 2010	Actuals 2011	Actuals 2012	Actual 2013	Actual 2014	Forecast 2015	Forecast 2016	Actuals 04-14	Act/Forc 04-15	Forecast 04-16
<b>1. RDF Grant Payments</b>	\$ 1,917	\$ 3,762	\$ 6,753	\$ 10,384	\$ 3,239	\$ 7,533	\$ 8,326	\$ 6,944	\$ 1,903	\$ 3,143	\$ 681	\$ 1,910	\$ 5,325	\$ 54,585	\$ 56,495	\$ 61,820
<b>2. Administrative Expenses</b>	\$ 342	\$ 135	\$ 189	\$ 432	\$ 226	\$ 118	\$ 147	\$ 140	\$ 102	\$ 178	\$ 25	\$ 48	\$ 122	\$ 2,034	\$ 2,082	\$ 2,204
<b>3. Ratio of Admin. Expenses</b>	17.9%	3.6%	2.8%	4.2%	7.0%	1.6%	1.8%	2.0%	5.3%	5.7%	3.6%	2.5%	2.3%	3.7%	3.7%	3.6%

Note: (3) = (2)/(1)

**Attachment 5**

RDF Grant Payments, Administrative Costs, Other Legislative Mandates Expenditures, Grants Awarded and Unencumbered Cumulative Balance (UCB) as of December 31, 2014

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Grant Paymen 2003-2014	Amount of Awards
<b>1. RDF Grant Payments</b>	\$ 5,782,469	\$ 1,917,257	\$ 3,761,910	\$ 6,753,409	\$ 10,384,215	\$ 3,238,626	\$ 7,533,073	\$ 8,326,385	\$ 6,943,768	\$ 1,902,838	\$ 3,142,993	\$ 680,843	\$ 60,367,786	\$ 110,168,402
Cat A1	\$ 3,759,426	\$ 221,000	\$ 196,000	\$ 965,000	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,541,426	\$ 9,302,835
Cat A2	\$ -	\$ -	\$ -	\$ 400,000	\$ 3,436,360	\$ (520,000)	\$ 242,730	\$ 40,910	\$ 1,500,000	\$ -	\$ 344,175	\$ 592,355	\$ 6,036,530	\$ 7,636,530
Cat A3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 735,000	\$ 205,090	\$ 3,161,687	\$ 2,400,806	\$ 476,376	\$ 2,118,409	\$ -	\$ 9,097,368	\$ 9,112,402
Cat A4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,559,723
<b>a. Total Cat A</b>	\$ 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
Cat B1	\$ 2,023,043	\$ 1,696,257	\$ 1,410,663	\$ 607,119	\$ 284,012	\$ 62,748	\$ 46,619	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,130,461	\$ 6,247,566
Cat B2	\$ -	\$ -	\$ 155,247	\$ 2,781,290	\$ 4,556,661	\$ 2,470,102	\$ 939,061	\$ 201,306	\$ -	\$ 197,741	\$ 31,619	\$ -	\$ 11,333,027	\$ 11,804,466
Cat B3	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 2,928,538	\$ 4,191,475	\$ 3,042,962	\$ 1,228,721	\$ 648,790	\$ 88,488	\$ 12,228,974	\$ 13,397,891
Cat B4	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,449,774
Cat Higher Education	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,657,215
<b>b. Total Cat B</b>	\$ 2,023,043	\$ 1,696,257	\$ 1,565,910	\$ 3,388,409	\$ 4,840,673	\$ 2,632,850	\$ 3,914,218	\$ 4,392,781	\$ 3,042,962	\$ 1,426,462	\$ 680,409	\$ 88,488	\$ 29,692,462	\$ 47,556,912
<b>c. Excelsior</b>	\$ -	\$ -	\$ 2,000,000	\$ 2,000,000	\$ 1,707,182	\$ 390,776	\$ 3,171,035	\$ 731,007	\$ -	\$ -	\$ -	\$ -	\$ 10,000,000	\$ 10,000,000
<b>2. Total Admin. Costs</b>	\$ 207,922	\$ 342,318	\$ 135,367	\$ 188,680	\$ 431,953	\$ 225,704	\$ 118,052	\$ 147,233	\$ 139,627	\$ 101,532	\$ 178,458	\$ 24,781	\$ 2,241,627	
<b>3. Other Legis. Mandates</b>	\$ 10,037,785	\$ 1,513,010	\$ 4,460,425	\$ 8,015,780	\$ 9,481,846	\$ 16,673,693	\$ 16,744,988	\$ 15,619,529	\$ 14,729,047	\$ 13,325,940	\$ 9,531,959	\$ 21,460,069	\$ 141,594,071	
Un. of Minnesota/IREE	\$ 10,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 5,000,000	\$ 5,000,000	\$ 2,500,000	\$ -	\$ -	\$ 25,000,000	
216C.41 (REPI)	\$ 37,785	\$ 1,513,010	\$ 4,310,425	\$ 8,015,780	\$ 9,669,335	\$ 9,048,693	\$ 9,757,488	\$ 9,632,029	\$ 9,034,006	\$ 9,017,890	\$ 7,412,900	\$ 5,696,935	\$ 83,146,276	
AURI Biofuel	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	
MPCA Deposit	\$ -	\$ -	\$ -	\$ -	\$ (4,000,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (4,000,000)	
Next Generation Initiati	\$ -	\$ -	\$ -	\$ -	\$ 3,812,511	\$ 7,625,000	\$ 3,812,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,250,011	
REP Admin. by DOC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 675,000	\$ 987,500	\$ 312,500	\$ -	\$ -	\$ -	\$ 1,975,000	
116C.7791 (Bonus)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 382,541	\$ 1,808,051	\$ 2,119,059	\$ 3,686,335	\$ 7,995,986	
216C.412 (MiM)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,021,295	\$ 12,021,295	
116C.7792 (Incentive)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 55,503	\$ 55,503	
<b>Total RDF Cost (1+2+3)</b>	\$ 16,028,176	\$ 3,772,585	\$ 8,357,702	\$ 14,957,869	\$ 20,298,014	\$ 20,138,023	\$ 24,396,113	\$ 24,093,147	\$ 21,812,442	\$ 15,330,311	\$ 12,853,410	\$ 22,165,693	\$ 204,203,485	

As of December 31, 2014

1. Amount Cred.to RDF	\$ 250,500,000
2. Total RDF Payments	\$ 204,203,485
3. Awards	\$ 110,168,402
4. RDF Grants Paid	\$ 60,367,786
<b>Unencumbered Cum. Ba</b>	<b>\$ (3,504,101)</b>
(1-2-3+4)	

\*Assumes that all remaining RDF projects will meet their milestones.

## **CERTIFICATE OF SERVICE**

I, Sharon Ferguson, hereby certify that I have this day, served copies of the following document on the attached list of persons by electronic filing, certified mail, e-mail, or by depositing a true and correct copy thereof properly enveloped with postage paid in the United States Mail at St. Paul, Minnesota.

**Minnesota Department of Commerce  
Comments**

**Docket No. E002/M-15-730**

**Dated this 6<sup>th</sup> day of November 2015**

**/s/Sharon Ferguson**

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