



Mor-Gran-Sou Electric Cooperative, Inc.

Toll-free (800) 750-8212

P.O. Box 297
202 6th Avenue West
Flasher, ND 58535-0297
Telephone: (701) 597-3301
Fax: (701) 597-3915

P.O. Box 1175
2816 37th Street NW
Mandan, ND 58554
Telephone: (701) 663-0297
Fax: (701) 663-2279

May 2nd, 2016

Darrell Nitschke
Executive Secretary
North Dakota Public Service Commission
600 E. Boulevard, Dept. 408
Bismarck, ND 58505-0480

RE: Mor-Gran-Sou Electric Cooperative, Inc. - North Dakota Renewable Energy and Recycled Objective Report

Dear Mr. Nitschke:

Enclosed you will find Mor-Gran-Sou Electric Cooperative's 2015 North Dakota Renewable Energy and Recycled Objective Report per ND Century Code Chapter 49-02-34.

Mor-Gran-Sou Electric Cooperative, Inc. is a Class "A" Member of Basin Electric Power Cooperative, Inc. (Basin). Mor-Gran-Sou Electric Cooperative, Inc. holds a Federal Hydro Power allocation from the Western Area Power Administration, and has an all requirements contract for all supplemental power over and above the federal hydro allocation with Basin.

This report is filed on behalf of Mor-Gran-Sou Electric Cooperative, Inc. for the year 2015.

Please contact me with any questions or comment on this issue at 701-667-4430 or by email at rkelly@iea.coop.

Thank You.

A handwritten signature in black ink that reads "Robert Kelly".

Robert Kelly, P.E.
Manager of Engineering Services
Mor-Gran-Sou Electric Cooperative, Inc.

Mor-Gran-Sou Electric Cooperative, Inc.
North Dakota Renewable Energy Objective Report
May 2nd, 2016

I. INTRODUCTION

- North Dakota Century Code Chapter 49-02-34 (2009) provides that, "Commencing on June 30, 2009 retail providers shall report annually on the provider's previous calendar year's energy sales. This report must include information regarding qualifying electricity delivered and renewable energy and recycled energy certificates purchased and retired as a percentage of annual retail sales and a brief narrative report that describes steps taken to meet the objective over time and identifies any challenges or barriers encountered meeting the objective. The last annual report must be made on June 30, 2016. Retail providers shall report to the public service commission, which shall make data and narrative reports publicly available and accessible electronically on the Internet. Distribution Cooperatives may aggregate their reporting through generation and transmission (G&T) cooperatives."
- Prior to 2012, Basin Electric Power Cooperative provided all reporting for NDCC 49-02-28 and 34 on behalf of their member cooperatives. In 2012, Basin opted out of the reporting responsibilities and shifted them to the member cooperatives themselves. Mor-Gran-Sou Electric Cooperative, Inc. is not a member of an intermediate G&T and therefore must report on their own behalf. Mor-Gran-Sou Electric Cooperative, Inc. has previously reported renewable energy data for the years of 2012, 2013, and 2014. We would like to provide the following report for the year 2015.
- Basin has previously reported to its members that the power deliveries from them consist of renewable generation with the percentage listed below:
 - 2015 -- 15.3 %

This percentage is applied in the calculations that follow.

Mor-Gran-Sou Electric Cooperative, Inc.

II. SALES REPORT

2015	<u>kWh</u>	<u>%</u>
Total kWh Purchased	166,009,133	
Total purchased from Basin: kWh, %	139,464,136	84.0%
Total Retail kWh Sold	150,887,823	
Basin share of retail kWh sold (total X Basin %)	126,760,736	
Basin Renewable % (from pg 1.)	15.3%	
Renewable Retail kWh Sales	19,394,393	

Mor-Gran-Sou Electric Cooperative, Inc.

III. STEPS TAKEN TO MEET OBJECTIVES

Over the years, Basin has added renewable generation in its resource mix that included wind, recovered energy (waste heat) and flare gas. If you factor out the retail sales (including the Great Plains Synfuels plant, various government entities and non-member surplus power sales), the renewable generation percentage to electric cooperative member systems has been substantial. These percentages are listed in the introduction of this form

In addition to the renewable generation noted above, Basin also earned renewable attributes which were allocated to its member systems including Mor-Gran-Sou Electric Cooperative, Inc. Mor-Gran-Sou has chosen to have Basin market these allocated attributes on their behalf.

Mor-Gran-Sou Electric Cooperative is actively seeking out partners for small solar and wind installations. We are also making plans for a small community solar project in the Mandan area in the near future.