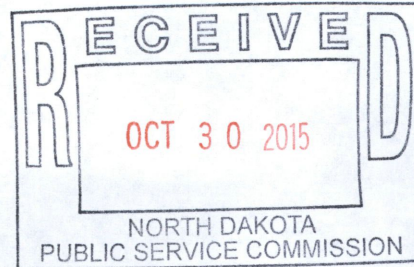




**Mor-Gran-Sou
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October 23, 2015

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 2012, 2013 and 2014 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 years 2012, 2013 and 2014.

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

Thank You.

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

1 **PU-15-707** Filed: 10/30/2015 Pages: 4
2012, 2013, 2014 Renewable Energy Objective Report

Mor-Gran-Sou Electric Cooperative, Inc.

Robert Kelly, P.E.

Mor-Gran-Sou Electric Cooperative, Inc.
North Dakota Renewable Energy Objective Report
October 22, 2015

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 only recently been made aware of these responsibilities and would therefore like to provide the following reports for the years 2012 and 2013 along with the most recent data for 2014.

- Basin has previously reported to its members that the power deliveries from them consist of renewable generation with the percentages listed below:
 - 2012 - 16.2%
 - 2013 - 14.2%
 - 2014 - 14.1%

These percentages are applied in the calculations that follow.

Mor-Gran-Sou Electric Cooperative, Inc.

II. SALES REPORT

2012	<u>kWh</u>	<u>%</u>
Total kWh Purchased	155,833,792	
Total purchased from Basin: kWh, %	129,179,792	82.9%
Total Retail kWh Sold	142,158,007	
Basin share of retail kWh sold (total X Basin %)	117,843,130	
Basin Renewable % (from pg 1.)	16.2%	
Renewable Retail kWh Sales	19,090,587	

2013	<u>kWh</u>	<u>%</u>
Total kWh Purchased	170,306,884	
Total purchased from Basin: kWh, %	143,761,884	84.4%
Total Retail kWh Sold	155,389,722	
Basin share of retail kWh sold (total X Basin %)	131,169,796	
Basin Renewable % (from pg 1.)	14.2%	
Renewable Retail kWh Sales	18,626,111	

2014	<u>kWh</u>	<u>%</u>
Total kWh Purchased	173,153,134	
Total purchased from Basin: kWh, %	146,608,134	84.7%
Total Retail kWh Sold	158,331,990	
Basin share of retail kWh sold (total X Basin %)	134,059,125	
Basin Renewable % (from pg 1.)	14.1%	
Renewable Retail kWh Sales	18,902,337	

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.