

# **United States Department of Agriculture**

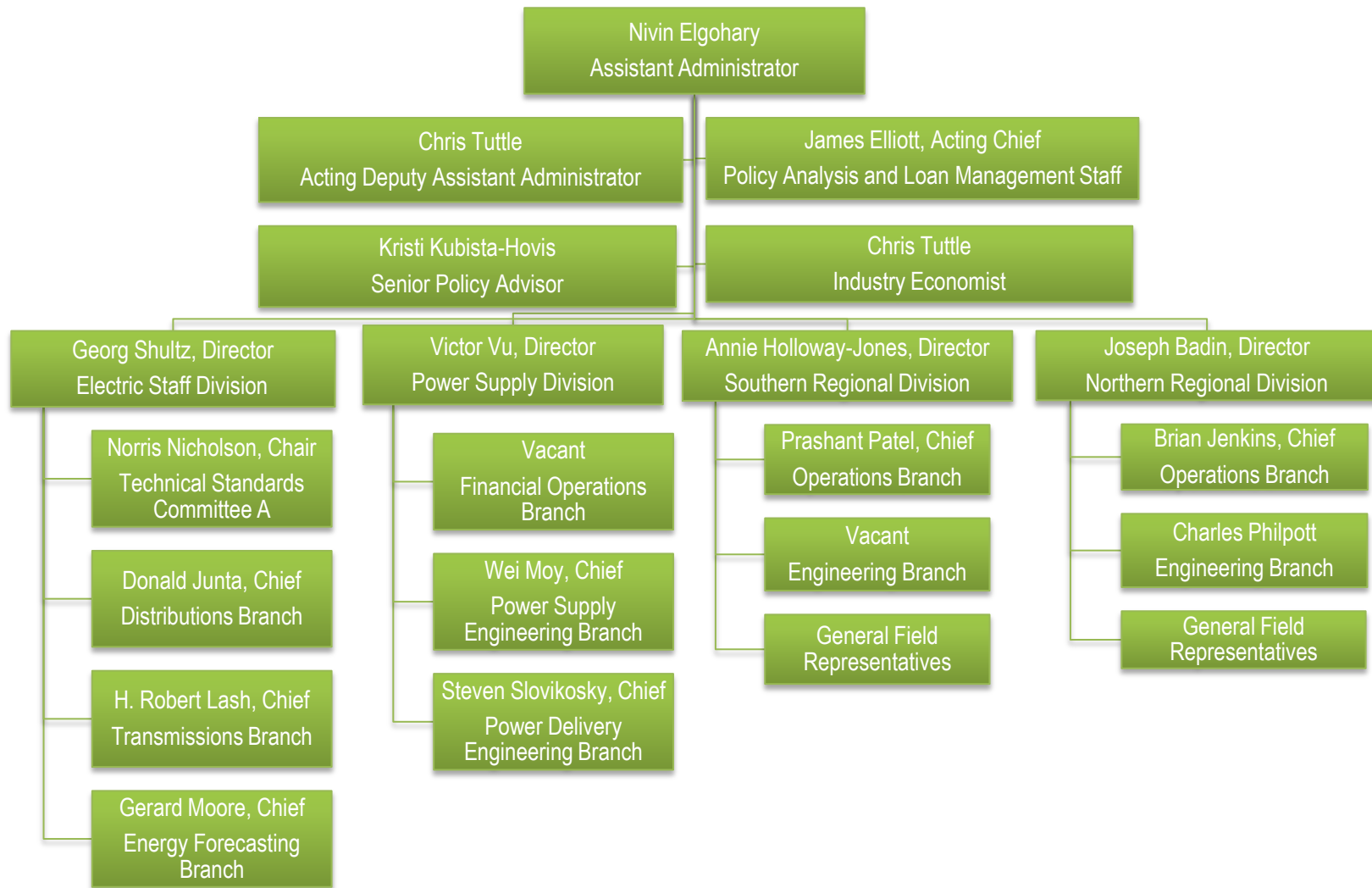
## **RETECH 2012 Tribal Energy Solutions October 16, 2012**

***Rural Utilities Service***

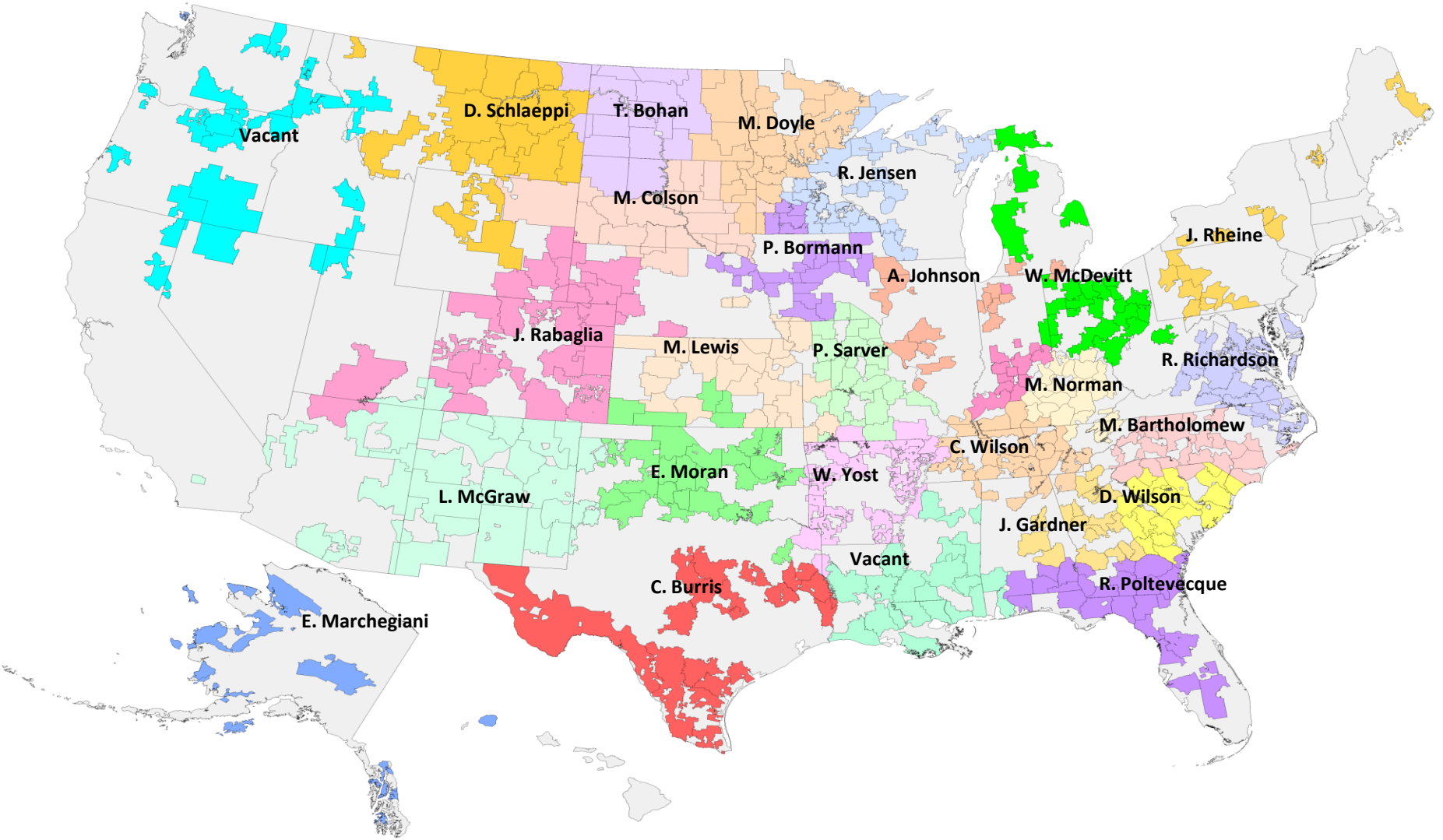
**Committed to the Future of Rural Communities**



# National Office Organizational Structure



# *The Electric Program GFR Assignments*



# ***FY 2012 Electric Loan Program***

## Hardship

Program Level: \$ 100,000,000

Approved Loans: \$ 0

## FFB Guaranteed

Program Level: \$ 6,500,000,000

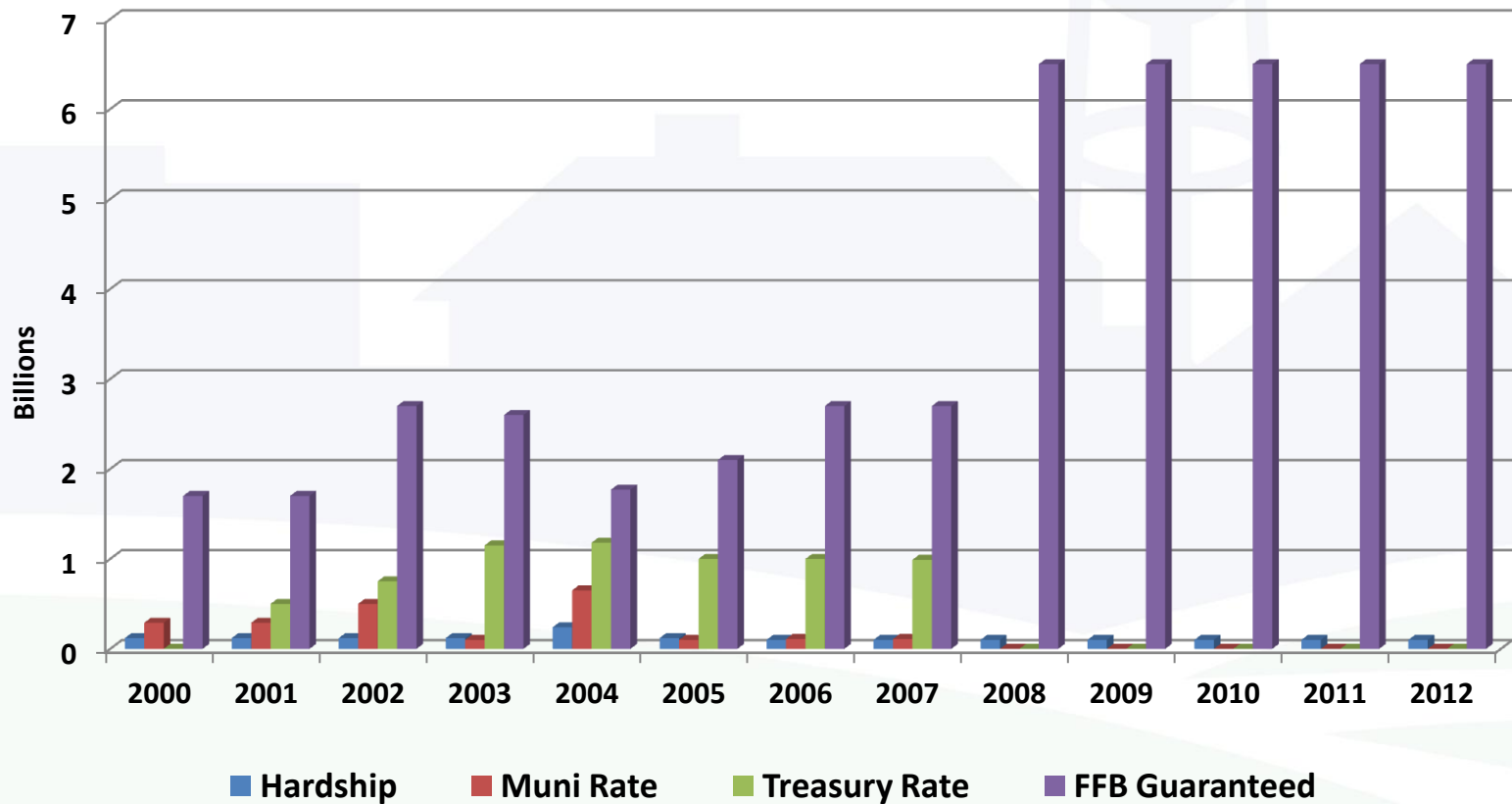
Approved Loans: \$ 4,329,791,000 (120 Loans)

## Guaranteed Underwriting

Program Level: \$ 424,286,000

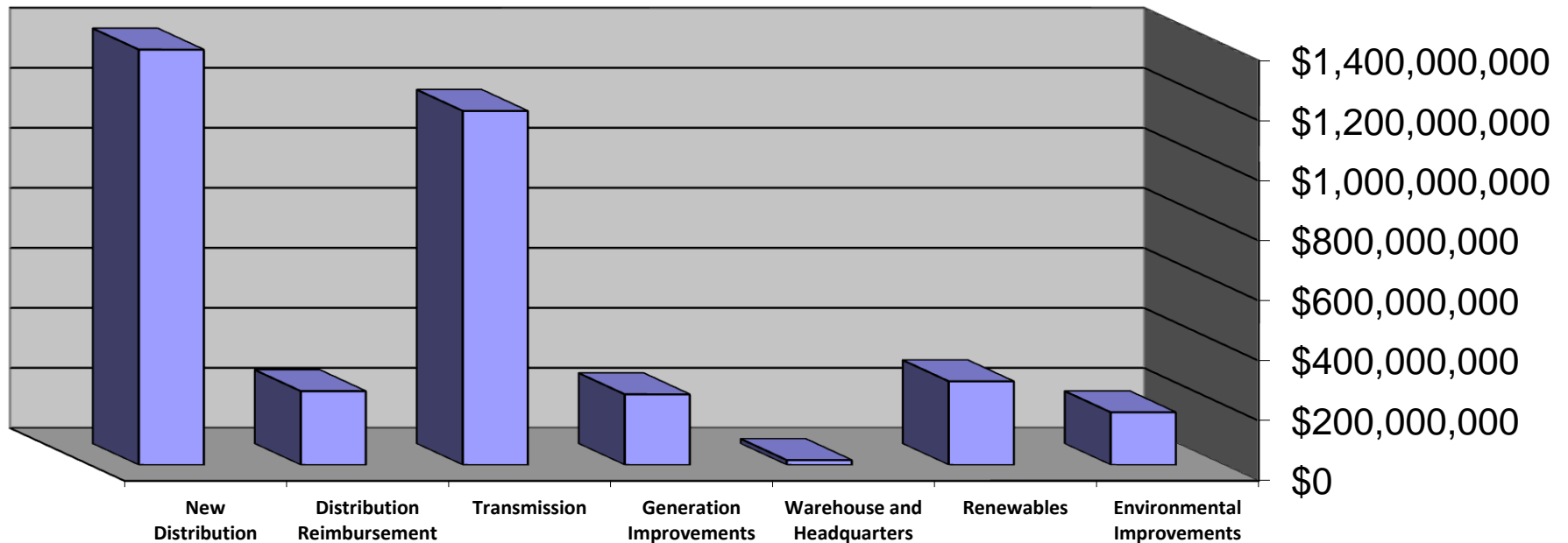
Approved Loans: \$ 424,286,000 ( 1 Loan)

# Program Dollars By Type



# ***FY2012 RUS Electric Loan Program By Purpose***

RUS obligated \$1.4 billion in new distribution, \$1.2 billion in transmission, \$235 million in generation system improvements, \$175 million in environmental improvements, and \$278 million in renewable energy.

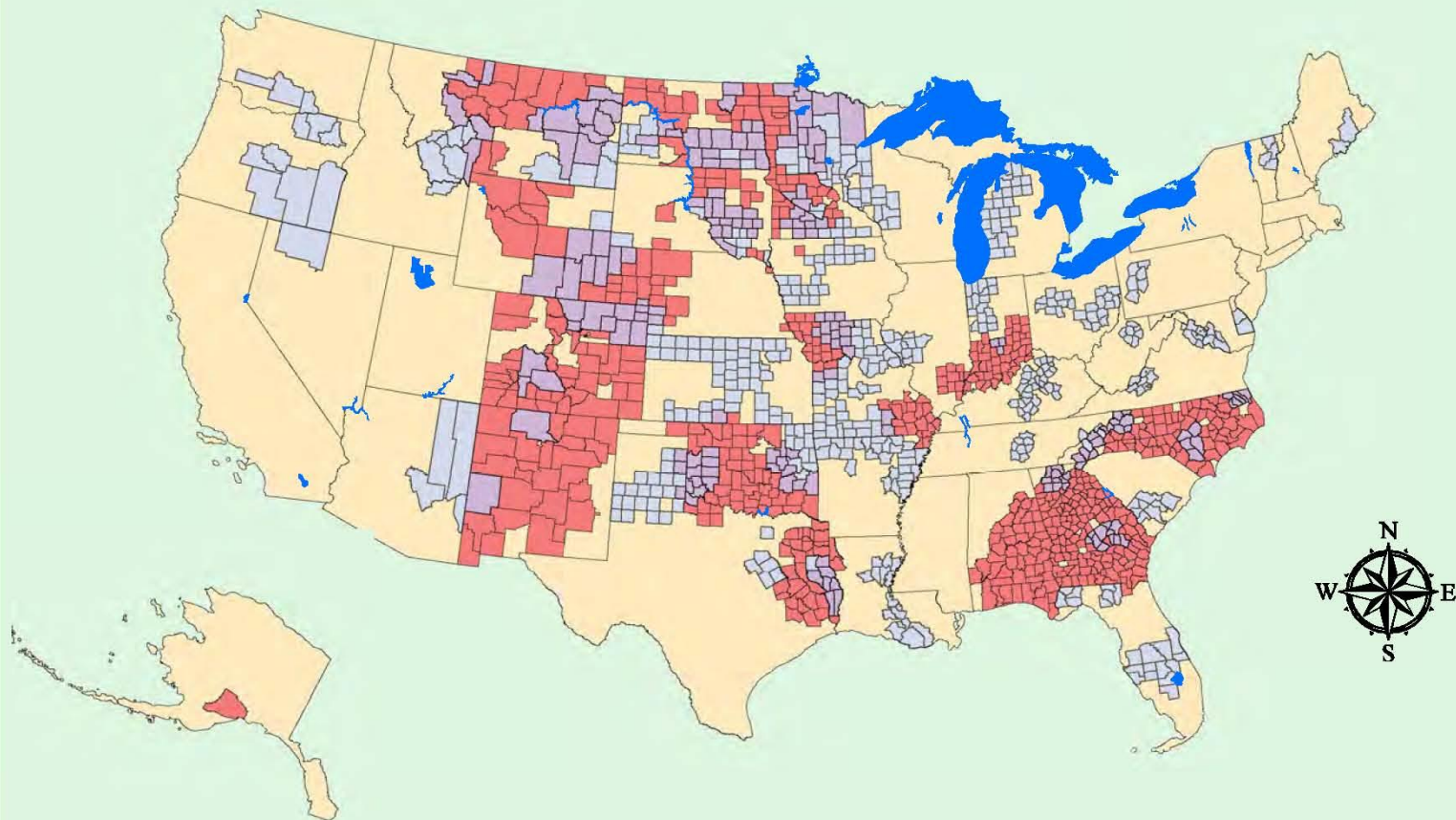


# Renewable Energy Loans in FY12

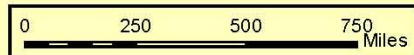
State	Borrower	Project Type	Loan Guarantee
Colorado	Eagle Valley Clean Energy, LLC	Woody Biomass - 11.5 MW	\$40,000,000
Hawaii	Green Energy Team, LLC	Woody Biomass -7.5 MW	\$72,833,000
Maryland	SMECO Solar	Solar PV - 5.0 MW	\$14,565,000
Texas	East Texas Electric Cooperative, Inc.	Woody Biomass - 50 MW	\$151,000,000
<b>Total</b>		<b>74 MW</b>	<b>\$278,398,000</b>



## Counties Impacted by Power Supply and Distribution Loan Programs: Fiscal Year 2011



Projection: Albers Equal Area, meters, NAD 83 Datum:  
Map by Keith M Mitchell, Rural Development,  
Water and Environmental Programs.  
01/25/2012



### Legend

- Counties-Distribution
- Counties-Power Supply
- States

Purple indicates both categories



file ref: impacted\_power\_and\_distribution\_2011



# FY12 Loans Benefiting Native Electric Customers

State	Borrower	Loan Amount	Est. Number Customers	NA, AN, or PI community Served	Loan Amount Attributable to NA, AN, or PI Customers
ID	Clearwater Power Co	\$13,524,000	600	Nez Perce, Coeur D'Alene	\$270,930
MN	Minnesota Valley Electric Coop	\$18,450,000	229	Shakopee Mdewakanton-Sioux	\$122,900
MN	Red Lake Electric Coop	\$5,166,000	17	Red Lake Chippewa	\$4,700
MN	Lake Region Electric Coop	\$27,151,000	339	White Earth Ojibwa	\$585,700
ND	McLean Electric Cooperative, Inc.	\$9,500,000	537	Ft. Berthold Indian Reservation	\$600,000
ND	Northern Plains Electric Coop	\$25,214,000	4,260	Turtle Mountain Chippewa, Spirit Lake Sioux Reservations	\$3,211,000
ND	Mountrail-Williams Electric Coop	\$54,000,000	52	Fort Berthold Indian Reservation	\$796,000
NM	Otero County Electric Coop	\$30,886,000	1,234	Mescalero Apache Reservation	\$400,000
OK	Southeastern Electric Coop	\$4,787,000	540	Choctaw	\$196,745
OK	Northwestern Electric Coop	\$18,306,000	100	Cheyenne and Arapaho	\$161,571
SD	Codington-Clark Electric Coop	\$9,013,000	9	Sisseton Wahpeton Sioux	\$27,940
SD	Sioux Valley Energy	\$39,098,000	49	Flandreau Santee Sioux	\$89,300
WA	Orcas Power & Light Coop	\$23,246,000	142	Samish	\$226,850
WI	Jump River Electric Coop	\$7,700,000	447	Lac Courte Oreilles Ojibwa	\$275,000
Total		\$286,041,000	8,555		\$6,968,636

# *High Energy Cost Grant Program 2012*

- Provides financial assistance for the improvement of energy generation, transmission, and distribution facilities serving rural communities with home energy costs that are 275 percent above the national average.
- RUS received 45 eligible applications totaling \$59 million in funding for \$7 million in available funds.
- We expect to announce awards by the end of October.



# FY12 HECG Obligations

State	Grant Recipient	Project Type	Amount
AZ, NM, UT	Sacred Power Corp.	Solar PV, EE	\$2,000,000
SD	Sacred Power Corp.	Wind, Solar, EE	\$395,000
HI	Hawaii County Economic Opportunity Council	EE, Solar Hot Water, Solar PV	\$1,218,791
RMI	Marshalls Energy Company	Diesel Generation	\$2,317,388
AK	Alaska Village Initiatives	Hydrogen	\$443,779
ME	University of Maine at Fort Kent	Biomass Heating	\$2,617,569
AZ	Dineh Cooperatives	Solar	\$1,352,000
AK	Tlingit Haida Regional Housing Authority	EE	\$1,000,000



# ***The Energy Efficiency and Conservation Program***

- Proposed rule published on **July 26, 2012** which implements Section 6101 of the 2008 Farm Bill. Comments were due **September 26, 2012**.
- Allows new financing opportunities for RUS borrowers to provide energy efficiency and weatherization funding to businesses and homeowners in rural areas.
  - Re-lending to consumers
- The program is to be funded out of existing authority and appropriations. We expect to issue the first EE loans in **March of 2013**.





United States Department of Agriculture  
**Rural Development**  
Committed to the future of rural communities



# *Thank You*

[http://www.rurdev.usda.gov/UEP\\_homepage.html](http://www.rurdev.usda.gov/UEP_homepage.html)



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