



# RUS Electric Programs

March 2020



Rural Development

# RUS Electric Programs

## Fiscal Year 2019 Program Performance

**The Electric Program obligated \$5.77 billion in loans and grants in FY 19:**

### **Electric Infrastructure Loan Program**

- 104 loans were obligated for a total of \$4,996,130,472
- Approximately 7.6 million rural residents will receive new/improved electric facilities
- Dollars Leveraged, \$1.77 billion
- Over 9,500 miles of fiber financed

### **313A Loan Guarantee Program**

- 2 loans were obligated for a total of \$750,000,000

### **Rural Energy Savings Program (RESP)**

- 6 loans were obligated for a total of \$34,200,000
- Serving 94,228 rural residents

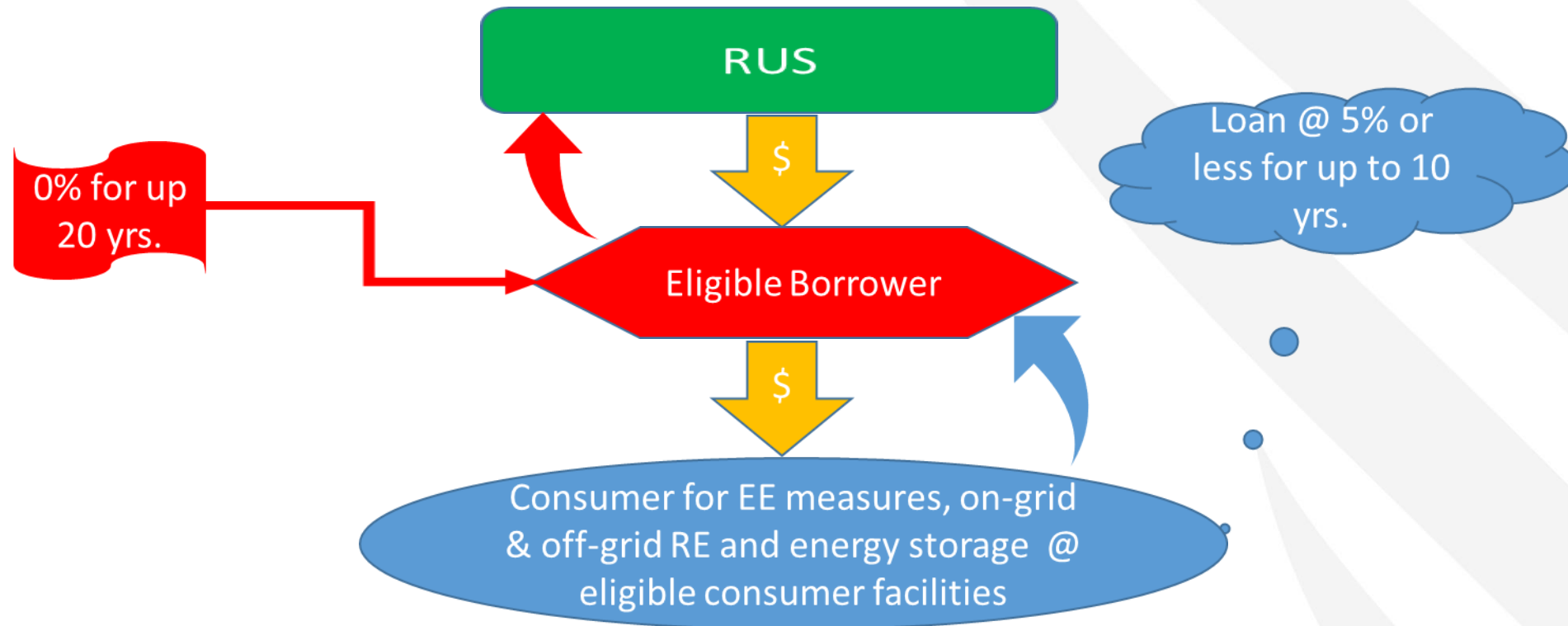
### **High Energy Cost Grant (HECG) Program**

- 6 grants were obligated for a total of \$11,668,431; \$3.9 million non-federal match: \$3.5million Denali and \$400 thousand other)

# The Rural Utilities Service -- Infrastructure “R” US!

- RUS successor to the Rural Electrification Administration (REA)
- Part of USDA’s Rural Development
- Three agencies dedicated to rural economic development
  - Rural Utilities Service
  - Rural Business and Cooperative Service
  - Rural Housing Service
- RUS is the one stop utilities infrastructure shop
  - Electric
  - Energy Efficiency Relending
  - Broadband
  - Telecommunications
  - Water
  - Sewer

# RESP Overview

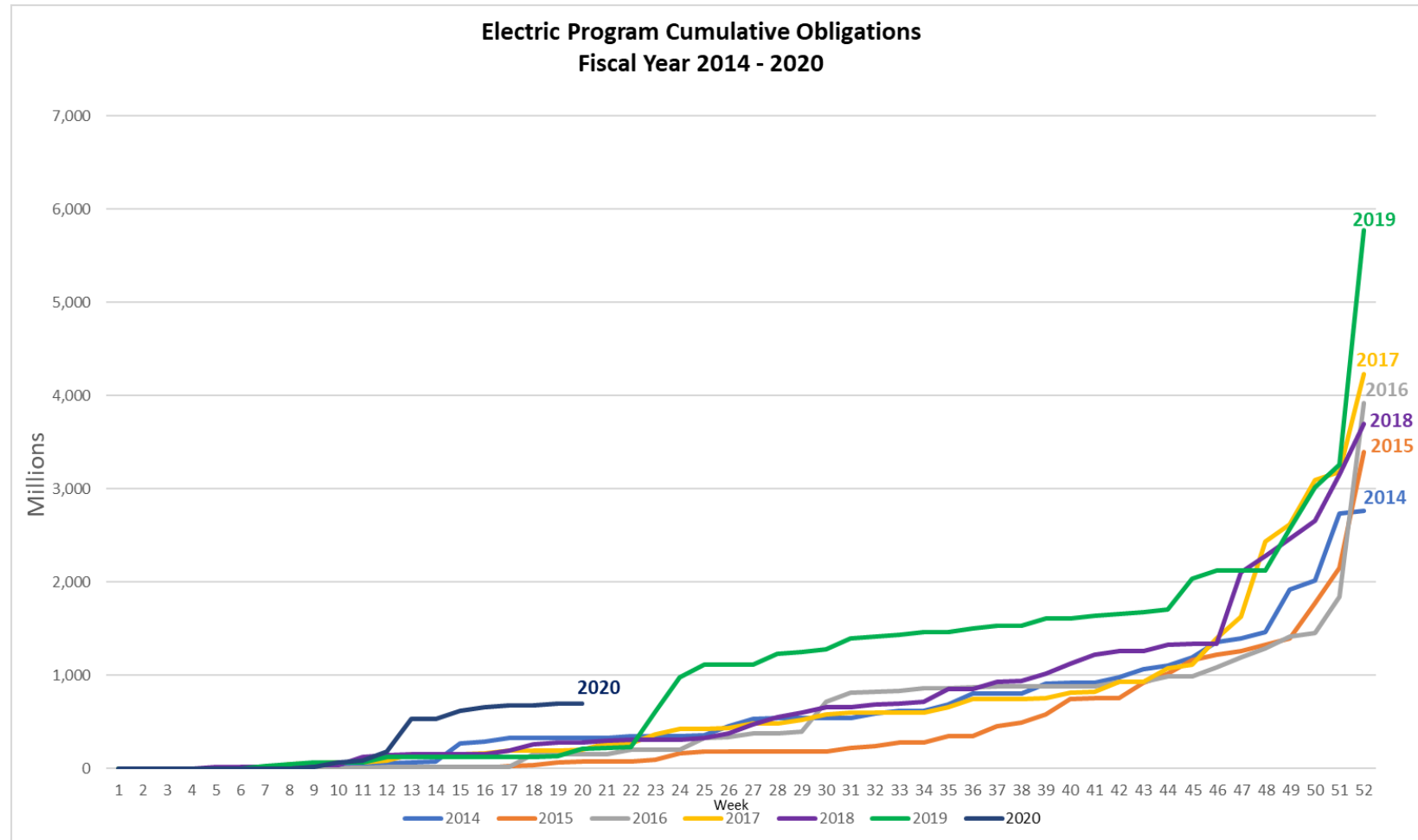


Program Overview with the Agriculture Improvement Act of 2018 amendments incorporated

# Loan Demand to Date FY 2020

Electric Programs Loan Queue Status 02/18/2020 (HQ)					
Loan Status	# of loans	Amount	# of loans (02/19/2019)	Amount (02/19/2019)	Notes
Approved	20	\$703,565,000	10	\$210,149,000	17 Distribution; 2 Power Supply; 1 Relending
In Process	39	\$2,385,996,000	29	\$1,227,495,000	27 Distribution; 11 Power Supply; 1 Relending
Subtotal	59	\$3,089,561,000	39	\$1,437,644,000	
Anticipated	55	\$1,615,558,797	82	\$2,948,260,419	
Interest Expressed	2	\$77,300,000	2	\$39,207,000	
<b>TOTAL</b>	116	\$4,782,419,797	123	\$4,425,111,419	

# FY 2020 Off To A Good Start!



# Money Sale!

## APPROXIMATE FFB QUARTERLY RATES

3-mo	6-mo	1-yr	2-yr	3-yr	5-yr	7-yr	10-yr	20-yr	30-yr
.45	.39	.42	.50	.53	.59	.68	.73	.99	1.07

Plus 1/8%

3/9/2020 rates (rates set daily)

# Electric Program Opportunities & Challenges

## Future opportunities & challenges:

- Continued Investments needed to address aging plants and electrical facilities
- Smart Grid essential to modernize the electric infrastructure, secure grid, enhance recovery and promote efficiency
- Fiber investment for Smart Grid synergetic with broadband goals
- New Natural Gas Combined Cycle plants with advanced Combustion Turbine technology & new reciprocating engines
- More solar PV facilities and other renewables
- Energy Efficiency and Demand Response interest rising
- Grid Resiliency needed to address natural disasters, fire risk, cyber, EMP and human threats
- Microgrids Energy Storage, Enhanced Control Systems
- Carbon Capture, Usage & Sequestration
- Streamlining initiatives
- Implement Smart Utility provision of the Farm Bill
- More EVs and beneficial electrification



**Thank You!**

**Thank You for All That You Do!**

**Together, America Prospers**

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