6. RUS is considering a requirement that PFP borrowers contribute equity in an amount equal to at least 25 percent of the eligible project costs at the time of the RUS loan obligation. What other equity levels are acceptable for this type of credit and what types of credit enhancements can be provided by the applicant?

7. Other credit enhancements have been suggested to ensure repayment including the establishment of a debt service reserve fund required at the time of the RUS obligation for an amount up to one year of debt service. This amount will be maintained while the loan is outstanding with funds deposited in an escrow account to be withdrawn only by RUS or with RUS approval. Will private financing institutions consider this RUS requirement in their interim financing arrangement? Should an operation and maintenance reserve account be required at the time of the RUS obligation for an amount agreed to by RUS and the applicant and maintained while the loan is outstanding? What are typical costs or percentages for Operations and Maintenance expenses for the RUS eligible facilities? Please consider the effects of unplanned as well as planned maintenance.

8. RUS does not presently intend to provide construction loans for project financing. What entities would be interested in partnering with the federal government on these types of projects by providing construction financing? What are the details of the financing arrangements available from the private lending institutions?

9. RUS frequently lends in concurrence with private sector lenders. Will private lending institutions participate in financing facilities on a term financing basis?

10. Outside consultants and legal counsel are often used by RUS loan applicants. Under current regulations project applicants will fund the costs of outside legal, engineering and environmental consultants working for RUS. What should the appropriate cost range be for such expenses incurred by private lenders for a potential PFP loan?

11. Would borrowers accommodate a take or pay Power Purchase agreement equivalent with a component where RUS will always be paid?

12. Federally Recognized Tribes in rural areas have access to a large share of rural renewable energy resources on lands that they own, that are held in Trust by the Federal Government. What additional financing and regulatory considerations should RUS take into consideration to ensure that Electric Program policy changes are structured to help meet the renewable energy development needs of Federally Recognized Tribes?

13. What additional intergovernmental cooperation and collaboration between Federal agencies and Federally Recognized Tribes might better position RUS to meet the renewable energy development needs of Federally Recognized Tribes?

14. Would Federally Recognized Tribes like to consult with RUS on proposed Electric Program policy changes to help meet their renewable energy development needs? If so, what recommendations do Tribes have for conducting such consultation?


John Charles Padalino,
Acting Administrator, Rural Utilities Service.

[FR Doc. 2013–13313 Filed 6–4–13; 8:45 am]
BILLING CODE 3410–15–P

DEPARTMENT OF AGRICULTURE
Rural Utilities Service
Rural Determination and Financing
Percentage

AGENCY: Rural Utilities Service, USDA.
ACTION: Proposed rule.

SUMMARY: The Rural Utilities Service (RUS or Agency) is proposing policies and procedures for determining rural eligibility for all loans and loan guarantee financial assistance. In addition, policies and procedures are proposed for determining the percentage of total project costs the Agency will finance where the project supplies electricity to an electric utility serving an area that is less than 100 percent rural. By codifying these policies and procedures the agency will provide needed flexibility in the methods utilized to determine eligibility and percentage of financing.

DATES: Written comments must be received by RUS no later than August 5, 2013.

ADDRESSES: Submit comments by either following the instructions for submitting comments.


FOR FURTHER INFORMATION CONTACT: Lou Riggs, USDA—Rural Utilities Service, 1400 Independence Avenue SW., Stop 1569, Washington, DC 20250–1569, telephone (202) 690–0551 or email to lou.riggs@wdc.usda.gov.

SUPPLEMENTARY INFORMATION:

Executive Order 12866

This rule has been determined to be not significant for purposes of Executive Order 12866 and, therefore, has not been formally reviewed by the Office of Management and Budget. This regulation expands the scope of RUS’s lending authority to promote renewable energy and support smaller projects that do not qualify under current regulations. Due to the expanded scope of the program, RUS is working with the Office of Management and Budget on a program review to better understand the implications of these changes.

Catalog of Federal Domestic Assistance

The program described by this proposed rule is listed in the Catalog of Federal Domestic Assistance Programs under number 10.850, Rural Electrification Loans and Loan Guarantees. The Catalog is available on the Internet and the General Services Administration’s (GSA) free CFDA Web site at http://www.cfda.gov.

Executive Order 12372

This proposed rule is excluded from the scope of Executive Order 12372, Intergovernmental Consultation, which may require consultation with State and local officials. See the final rule related notice entitled, “Department Programs and Activities Excluded from Executive Order 12372” (50 FR 47034) advising that RUS loans and loan guarantees were not covered by Executive Order 12372.

Information Collection and Recordkeeping Requirements

In accordance with the Paperwork Reduction Act of 1995 (44 U.S.C. chapter 35), RUS invites comments on this information collection for which RUS intends to request approval from the Office of Management and Budget (OMB).

Comments on this notice must be received by August 5, 2013.

Comments are invited on (a) whether the collection of information is necessary for the proper performance of the functions of the Agency, including
whether the information will have practical utility; (b) the accuracy of the Agency’s estimate of burden including the validity of the methods and assumption used; (c) ways to enhance the quality, utility and clarity of the information to be collected; and (d) ways to minimize the burden of the collection of information on those who are to respond, including through the use of appropriate automated, electronic, mechanical, or other technological collection techniques on other forms or information technology.

Comments may be sent to Michele Brooks, Director, Program Development and Regulatory Analysis, Rural Development, U.S. Department of Agriculture, 1400 Independence Avenue SW., Stop 1522, Room 5162 South Building, Washington, DC 20250.

Title: Rural Determination and Financing Percentage.

Type of Request: New information collection.

Abstract: The Agency manages loan and loan guarantee programs in accordance with the Rural Electrification Act of 1936, 7 U.S.C. 901 et seq., as amended (RE Act), which authorizes RUS to make loans to entities that furnish and improve electric service to persons in rural areas. The proposed rulemaking sets forth approaches to be used by the Agency in determining a Rural Percentage for areas served by electric utilities. That percentage could range from 0 to 100 percent. The proposed rulemaking will also set forth approaches by the Agency for determining what percentage of a project is eligible for RUS financing if the Rural Percentage of an electric utility’s entire service area is less than 100 percent. These approaches will apply to all loan and loan guarantee funding requests.

The information collected will consist of information necessary to document the basis for estimating the Rural Percentage and the required loan application materials.

Estimate of Burden: Public reporting burden for this collection of information is estimated to average 14.3 hours per response.

Respondents: Nonprofit organizations, business or other for profit.

Estimated Number of Respondents: 10.

Estimated Number of Responses per Respondent: 21.6.

Estimated Annual Responses: 216.

Estimated Total Annual Burden on Respondents: 3,088 hours.

Copies of this information collection can be obtained from Michele Brooks, Program Development and Regulatory Analysis, USDA Rural Development, 1400 Independence Avenue SW, STOP 1522, Room 5162, Washington, DC 20250–1522. Telephone: 202 690–1078.

All responses to this information collection and recordkeeping notice will be summarized and included in the request for OMB approval. All comments will also become a matter of public record.

National Environmental Policy Act Certification

The Agency has determined that this proposed rule will not significantly affect the quality of the human environment as defined by the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.). Therefore, this action does not require an environmental impact statement or assessment.

Regulatory Flexibility Act Certification

The Regulatory Flexibility Act is not applicable to this rule since the RUS is not required by 5 U.S.C. 551 et seq. or any other provision of law to publish a notice of proposed rulemaking with respect to the subject matter of this rule.

Unfunded Mandates

This rule contains no Federal mandates (under the regulatory provisions of title II of the Unfunded Mandates Reform Act of 1995) for State, local, and tribal governments or for the private sector. Therefore, this rule is not subject to the requirements of section 202 and 205 of the Unfunded Mandates Reform Act of 1995.

Executive Order 12988

This proposed rule has been reviewed under Executive Order 12988, Civil Justice Reform. The Agency has determined that this proposed rule meets the applicable standards in § 3 of the Executive Order. In addition, all state and local laws and regulations that are in conflict with this rule will be preempted, no retroactive effort will be given to this rule, and, in accordance with § 212(e) of the Department of Agriculture Reorganization Act of 1994 (7 U.S.C. 6912(e)), administrative appeals procedures, if any, must be exhausted before any action against the Department or its agencies may be initiated.

Executive Order 13132, Federalism

The policies contained in this rule do not have any substantial direct effect on states, on the relationship between the national government and the states, or on the distribution of power and responsibilities among the various levels of government. Nor does this rule impose substantial direct compliance costs on state and local governments. Therefore, consultation with the states is not required.

Executive Order 13175, Consultation and Coordination With Indian Tribal Governments

Executive Order 13175 imposes requirements on Rural Development in the development of regulatory policies that have tribal implications or preempt tribal laws. Rural Development has determined that this final rule does not have a substantial direct effect on one or more Indian tribe(s) or on either the relationship or the distribution of powers and responsibilities between the Federal Government and Indian tribes. Thus, this proposed rule is not subject to the requirements of Executive Order 13175. If a tribe determines that this rule has implications of which Rural Development is not aware and would like to engage in consultation with Rural Development on this rule, please contact Rural Development’s Native American Coordinator at (720) 544–2011 or AIAN@wdc.usda.gov.

E-Government Act Compliance

The Agency is committed to the E-Government Act, which requires Government agencies in general to provide the public the option of submitting information or transacting business electronically to the maximum extent possible.

Background

RUS proposes to amend 7 CFR part 1710 by adding two new sections 1710.116 and 1710.117 respectively entitled “Rural Determination” and “Financing Percentage.” The Rural Electrification Act of 1936, as amended (“RE Act”) authorizes the Agency to make loans to entities that furnish and improve electric service to persons in rural areas. Traditional borrowers have been non-profit rural electric cooperatives that have used federal funds to finance the construction and improvement of electric projects in rural areas, including generation, transmission and distribution projects.

For purposes of this discussion, “June 2008 rural area” refers to the geographic area served by borrowers that had an outstanding RUS loan as of June 18, 2008 (such borrowers hereinafter referred to as “existing borrowers”). Rural electric cooperatives, public utility districts, tribal utility authorities, municipalities and other eligible organizations that were existing borrowers as of June 18, 2008, and which have not since experienced any growth in their service areas via acquisition or merger are 100 percent
rural per the definition of rural area referenced in the RE Act as amended by the 2008 Farm Bill (Pub. L. 110–246). It is the borrower’s June 2008 rural area that is grandfathered and not a borrower who had an outstanding RUS loan as of June 18, 2008 (defined in the proposed rule as “June 2008 Borrower.”). To the extent these borrowers have acquired additional territory by acquisition or merger since June 18, 2008, the additional area will be separately reviewed to determine whether it is rural. The current definition of rural area for purposes of the RE Act provides that an area other than a city, town, or unincorporated area that has a population greater than 20,000 is defined as rural.

As the Agency investigates financing options for projects owned by entities other than the existing borrowers it has become clear that there is a need for flexibility in the methods utilized by the Agency to accommodate projects selling to or owned by electric systems that serve areas that are partially rural and partially urban in character. The Agency proposes to codify the methods by which the agency makes a determination of whether a proposed investment can be financed, and if so, what percentage of the asset(s) can be financed, by amending 7 CFR part 1710.

The properties of electricity are such that once a project is interconnected to a grid that serves both rural and urban areas, there is no practical way to direct a given project’s output to only rural persons. Many persons who live in rural America are served by “hybrid” electric utilities that serve both rural and urban area consumers. The Agency proposes a balanced approach that respects the constraints within our existing authority under the RE Act and makes RUS financing available to borrowers that furnish and improve electric service to persons in rural areas that are consumers of a hybrid utility. In all cases where a service territory is to be supplied with electricity by a RUS-financed project, the Agency proposes that the applicable utility estimate the percentage of its load that is consumed by persons or entities in a rural area (“Rural Percentage”). The options for how this Rural Percentage is to be arrived at require that the data need to be readily obtainable by the utility and sufficiently detailed to allow for verification by an independent third party. In all cases the options utilize actual population or a proxy for population (described in the next section) in order to be consistent with the definition of rural area used in the RE Act. RUS proposes to retain the ultimate authority for determining the applicable Rural Percentage.

It has been the Agency’s practice to finance only that percentage of a project cost that equates to the Rural Percentage. This practice has been a workable approach when large projects have been shared by RUS borrowers who were considered 100 percent rural and other utilities where the balance of costs can be readily financed by another utility that is a non-RUS borrower. This approach is neither feasible for smaller projects nor responsive to the needs of the market in other situations. The Agency’s inability to fund 100 percent of the financing needs of a given project has undermined the Agency’s effort to be responsive to the renewable energy project market in particular, but is also relevant where applications are submitted by entities for other purposes. When the typical outside applicant must find a lender to fill the gap that results if the Agency does not fund 100 percent of the debt, applicants often cannot readily justify the extra time and expense associated with bringing in additional lenders into the project. Negotiating case-by-case security documentation and participation agreements is overly expensive and time consuming for the applicant and the Agency does not have the staff or resources to meet a need for this activity in any great volume. This is particularly true for smaller projects.

Promulgating the policies set forth in this proposed regulation has the potential of creating jobs and stimulating the economy, primarily from entities outside the traditional borrower community. The proposed rule provides that it will be the applicant’s responsibility to work with the utility to develop a report that estimates the utility’s Rural Percentage. The information needed to make this estimate is often proprietary or sensitive, but RUS or a third party acceptable to RUS must be able to verify it. RUS retains the ultimate responsibility for making the determination.

Rural Percentage

As stated earlier, the area served by borrowers with an outstanding loan as of June 18, 2008, is considered to be 100 percent rural. If previous borrowers reapply to the program, borrowers with June 2008 rural area territory apply after acquiring new service territory or new applicants apply for financing, it is proposed that they have the option to use any one of four methods to estimate the Rural Percentage for the applicable service area. The first three methods look at the overall area or service territory served by the utility. The fourth method involves looking at the load flows in rural areas (a) immediately surrounding a proposed plant site in a rural area or (b) adjacent to or nearby a proposed plant site not in a rural area. It is proposed that the Rural Percentage will be reassessed with each loan request.

Method R1 This method may be used when the meter locations are known, and, in most cases, the utility will have the data available in shape files utilized by geographic information software (“GIS data”). GIS data are used to overlay meter locations onto population maps available from the United States Census Bureau (Census Bureau) to determine how many meters are located in rural areas and how many are located in urban areas. The Rural Percentage under this method is calculated as rural meters divided by total meters.

Method R2 This method is similar to Method R1 but it also takes load into account as a proxy for load. Load can be either energy sold measured in megawatt hours (MWh) or coincident peak demand as measured in megawatts (MW), as measured within the service area during the most recently completed calendar year. As with Method R1, GIS data allow the utility to determine which meters are rural and which are urban, but the Rural Percentage under this method is calculated as rural load divided by total load.

Method R3 This method is to be used only when the service area is known, but the exact locations of meters are not known. The area is identified on a map with landmarks such as highways, rivers, cities, etc. The Web site for the Census Bureau is used to identify areas within the service area with a population of greater than 20,000 as well as the total population for the service area. The Rural Percentage is calculated using an estimated total population and known urban population using population and housing data from the Census Bureau as well as information from other sources acceptable to RUS and may incorporate reasonable assumptions when all facts are not available. The Rural Percentage using this method shall be equal to the fraction that results from dividing the rural population by the total population.

Method R4 This method looks at load flows in and around the actual location of a proposed generating plant. A boundary, or polygon, is determined which coincides with the area beyond which power from the proposed plant does not flow during low consumer demand conditions. Low consumer demand in this case is when power from
the outside must be imported to meet the total demand in this geographic area. This boundary is consistent with the presumption that all of the power generated from the plant is consumed within this area during low consumer demand conditions. This method should only be used for projects serving loads that are approximately 50 MW or less located in rural areas.

Under the fourth method above, once the polygon area is established, any one of the first three methods may be used to determine the Rural Percentage for the polygon. This fourth method would be typically used for generation projects that are located in a rural area; it would be allowed for projects located in an urban area only where a benefit can be clearly demonstrated for a rural area. For example, a project located in the southern end of the Delmarva Peninsula might be located in a census place greater than 20,000, but it would benefit the greater rural area of the peninsula to the north of it by reducing congestion at constrained delivery points. It is proposed that pursuant to this authorizing legislation.

Financing Percentage

As discussed above, RUS has historically determined the Rural Percentage for a new borrower or an applicant seeking to return for financing after buying out of the program, and then only financed eligible project costs up to that percentage. It is important that RUS be able to finance up to 100 percent of an applicant’s request in order to be responsive to the needs of the market, but the Agency also needs to respect the rural constraint imposed by the RE Act.

Under the proposed rulemaking, the financing percentage is the percentage of total project costs RUS may finance ("Financing Percentage"). The rulemaking proposes that the Agency can finance up to 100 percent of the debt requirements for projects in a hybrid rural/urban service territory up to but not exceeding a cap on total RUS financing available for the service area (the “Rural Cap”). The Rural Cap is cumulative in nature and once established may be periodically reassessed to account for load growth and population shifts within the territory. Once the Rural Cap has been reached, a hybrid utility would not be eligible for additional financing from the Agency.

The Rural Cap calculation applies only to a hybrid rural/urban service territory served by a for-profit entity or nonprofit entity that had no outstanding RUS loan as of June 18, 2008. As proposed, the Rural Cap applies to any eligible generation facility, including but not limited to renewable and gas-fired generation where the gas generation is specifically intended to firm up an identified renewable resource. Section 4 of the RE Act provides for a preference to cooperatives and nonprofit entities, but does not prohibit RUS from making loans to for-profit entities. The proposed rulemaking represents a balance of three primary factors: (1) The constraint that Agency financing apply to persons in rural areas, (2) the preference for nonprofit entities and (3) the recognition that the demand for renewable energy financing is greatest where utilities are subject to a renewable energy portfolio and for-profit developers are in a position to use the tax incentives legislated for renewable energy. Accordingly, it is proposed that RUS may provide up to 100 percent of the debt for a given energy asset or fleet of assets until the cumulative capacity financed by RUS that serves a for-profit utility service area reaches the lesser of the Rural Percentage, the state’s renewable portfolio standard (RPS) or a default percentage (20 percent) established by RUS for this purpose for states that do not have an RPS. This more restrictive formulation of the Rural Cap as applied to for-profit utility service areas is in recognition of the preference found in the RE Act for nonprofit entities. Agency lending to for-profit entities is not prohibited under the RE Act, but nonprofit entities enjoy a preference in this authorizing legislation.

The following methods recognize the differing practicalities presented by whether the applicant is seeking to finance generation, transmission, distribution or energy efficiency projects:

**Financing Percentage for Generation**

The following three options are proposed for determining the Financing Percentage for generation projects and related transmission where the applicant was not an existing borrower on June 18, 2008. These options facilitate the ability of RUS to finance up to 100 percent of a given project, but recognize that in mixed rural/urban service territories a cap on the cumulative level of lending by RUS is necessary to be consistent with the rural eligibility limitation imposed by the RE Act.

**Method G1** Multiply the Rural Percentage by the coincident peak demand recorded for the utility system during the most recently completed calendar year. The result of this calculation is a Rural Cap measured in MWh. In the case of a nonprofit utility it is proposed that RUS may provide 100 percent of the debt for a given energy asset or fleet of assets until the cumulative nameplate capacity financed by RUS reaches this Rural Cap. In the case of a for-profit utility it is proposed that RUS may provide 100 percent of the debt for a given energy asset or fleet of assets until the cumulative capacity financed by RUS reaches the lesser of this Rural Cap, the state’s RPS target, or 20 percent of the utility’s coincident peak, as measured in MW.

**Method G2** Multiply the Rural Percentage times the total energy sold in the system as measured during the most recently completed calendar year. This calculation would result in a Rural Cap measured in energy hours. In the case of a nonprofit utility it is proposed that RUS may provide up to 100 percent of the debt for a given energy asset or fleet of assets until the cumulative energy financed by RUS reaches this Rural Cap. In the case of a for-profit utility it is proposed that RUS may provide up to 100 percent of the debt for a given energy asset or fleet of assets until the cumulative energy financed by RUS reaches the lesser of this Rural Cap, the state’s RPS target or 20 percent, as measured in MWh.

**Method G3** Multiply the Rural Percentage times the total project cost for a specific asset. This would result in a maximum financing cap measured in dollars for each asset. It is proposed that RUS provide financing for no more than this amount of debt; the balance of the costs would come from equity or additional lenders or a combination of both. (This method is the approach currently used by the Agency in determining the Financing Percentage.)

**Financing Percentage for Distribution**

The following two options for determining the Financing Percentage are proposed to be available for distribution projects where the applicant is not an existing borrower as of June 18, 2008. No differentiation between nonprofit and for-profit utilities is proposed for determining the Financing Percentage for distribution projects.

**Method D1** The Financing Percentage is proposed to be equal to the Rural Percentage as determined by Methods R1, R2, or R3 above. All projects in the system may be financed up to this percentage regardless of physical location.

**Method D2** The Financing Percentage is proposed to be 100 percent of the costs of the projects located in rural areas; the Financing
Percentage would be zero for projects located in urban areas.

Financing Percentage for Energy Efficiency Projects

The following single financing option is being proposed for energy efficiency projects since the location of each project will be known and the rural/urban determination can be easily determined:

Method EE1 The Financing Percentage is proposed to be 100 percent of the costs of the projects located in rural areas; the Financing Percentage would be zero for projects located in urban areas.

Financing Percentage for Transmission

“Stand-alone” transmission investment is more complicated than generation or distribution projects in any assessment of the extent to which a transmission facility serves persons in rural areas, particularly regional transmission and inter-regional transmission. As noted above, the properties of electricity are such that once a project is interconnected to a grid that serves both urban and rural areas, there is no practical way to direct a given project’s output to only persons in rural areas. The proposed rule provides that the Financing Percentage for transmission projects will be determined by considering only the Rural Percentage of the electric utility systems that have assumed responsibility for the repayment of the loan(s) provided by RUS for the transmission project (“Sponsoring Utilities”). A Sponsoring Utility may be either an owner or an offtaker or both. If the Sponsoring Utility is an owner but not obligated under an offtake agreement, the owner system must demonstrate physical benefit to their system, not merely financial gain associated with their ownership of the line.

Financing Percentage for Energy Efficiency Projects

For reasons set forth in the preamble, the Rural Utilities Service proposes to amend 7 CFR part 1710, as follows:

PART 1710—GENERAL AND PRE-LOAN POLICIES AND PROCEDURES COMMON TO ELECTRIC LOANS AND GUARANTEES

1. The authority citation for part 1710 continues to read as follows:
   Authority: 7 U.S.C. 901 et seq., 1921 et seq., 6941 et seq.

Subpart A—General

2. Amend §1710.2 by adding definitions for “June 2008 Borrower,” ”Sponsoring Utility,” and “Utility” in alphabetical order to read as follows:

§1710.2 Definitions and rules of construction.

(a) * * *
   June 2008 Borrower means a borrower that had an outstanding loan as of June 18, 2008 made under titles I through V of the RE Act.

(b) * * *
   Sponsoring Utility means a Utility that assumes responsibility for the repayment of the loan(s) provided by RUS for a transmission project. The Sponsoring Utility may be either an owner or an offtaker or both. If the Sponsoring Utility is an owner but not obligated under an offtake agreement, the owner system must demonstrate physical benefit to their system, not merely financial gain associated with their ownership of the line.

(c) * * *
   Utility means an entity in the business of providing retail electric service to Consumers (distribution entity) or an entity in the business of providing wholesale electric supply to distribution entities (generation entity) or an entity in the business of providing transmission service to distribution or generation entities (transmission entity), where, in each case, the entities provide the applicable service using self-owned or controlled assets under a published tariff that the entity and any associated regulatory agency may adjust.

Subpart C—Loan Purposes and Basic Policies

3. Amend §1710.101 by revising paragraph (f) to read as follows:

§1710.101 Types of eligible borrowers.

(f) Except as provided in paragraph (g) of this section, former borrowers that have paid off all outstanding loans may reapply for a loan to serve RE Act beneficiary loads accruing from the time...
the former borrower’s complete loan application is received by RUS.

4. Amend §1710.104 by revising paragraph (b) to read as follows:

§1710.104 Service to non-RE Act beneficiaries. (b) Loan funds may be approved for facilities that serve non-RE Act beneficiaries only if: (1) The primary purpose of the loan is to furnish or improve service for RE Act beneficiaries; and (2) The use of loan funds to serve non-RE Act beneficiaries is necessary and incidental to the primary purpose of the loan; or (3) The requirements of §§1710.116 and 1710.117 of this part are satisfied.

5. Add §1710.116 to read as follows:

§1710.116 Rural Determination. (a) General. This section shall be used to determine the rural eligibility for all applicants. Borrowers serving, directly or indirectly, any person located within a rural area, shall be considered eligible for financing as provided in this section and §1710.117. (b) Rural Cap. Rural Cap means the aggregate amount of generation in megawatt hours (MWh) that RUS will finance for a given Utility. The amount may be measured in terms of either installed capacity or annual energy sales. (c) Rural Percentage. Except as provided in paragraph (d) of this section, the percentage of rural persons served relative to the total population in the service territory of a Utility shall be considered to be the Rural Percentage. RUS retains the ultimate authority for determining the Rural Percentage and the Rural Percentage shall be re-evaluated with each loan request. (d) June 2008 Borrowers. The Rural Percentage for June 2008 Borrowers that have not acquired any new service territory since June 18, 2008 shall be 100 percent. (e) Report and supporting documentation. It is the Borrower’s responsibility to work with the applicable Utility to estimate the Rural Percentage and provide RUS with a report acceptable to RUS estimating the Rural Percentage. The report and supporting documentation must be verifiable by RUS or a third party acceptable to RUS. (f) Methods for calculating the Rural Percentage. The borrower may use any one of the following four methods to estimate the Rural Percentage, except as otherwise noted.

1. Method R1 Identify all meters currently located within the service territory for the applicable Utility excluding sale for resale meters. Determine the rural meters and total meters using data on meter locations in the format utilized by geographic information software (GIS) and using data available from the Census Bureau. The Rural Percentage shall be equal to the fraction that results from dividing the number of rural meters by the number of total meters.

2. Method R2 Identify all meters located within the service territory for the applicable Utility excluding sale for resale meters. Determine the rural meters and total meters for the area using data available from the Census Bureau. Determine the rural, and total MWh sold during the previous calendar year. The Rural Percentage shall be equal to the fraction that results from dividing the number of rural MWh by the total MWh sold. Borrowers may use peak demand (megawatts) in place of MWh sales to calculate the rural fraction.

3. Method R3 Identify the geographic area of the service territory for the applicable Utility using landmarks such as highways, rivers or boundaries of political jurisdictions. Determine the urban and total population for the area using data available from the U.S. Bureau of the Census (Census Bureau). Additional data from other sources acceptable from RUS may also be used to refine the result arrived at using Census Bureau data. The Rural Percentage shall be equal to the fraction that results from dividing the rural population by the total population. This method is only to be used if GIS data on meter locations is not available.

4. Method R4 (i) This method may only be used for small generation projects that serve loads approximately 50 megawatts (MW) or less and are located in a rural area, at least 10 miles from an urban center, or for small generation projects that are located in an urban area where a benefit can be clearly demonstrated for a rural area such as a project that results in relief of congestion at a constrained delivery point that feeds a rural area. (ii) Perform a load flow study in and around a proposed generation plant site. Identify a boundary which coincides with the geographic area beyond which power from the proposed plant does not flow during low consumer demand conditions. Use either Methods R1, R2 or R3 to determine the Rural Percentage for the identified area.

6. Redesignate §1710.117 as §1710.118, and add a new §1710.117 to read as follows:

§1710.117 Financing Percentage. (a) General. This section shall be used to determine the eligible percentage of financing for projects included in loan applications submitted to RUS. (b) Financing Percentage. Projects serving persons in rural areas shall be eligible for financing from RUS for up to 100 percent of eligible costs or such other lower percentage as provided in this section unless otherwise reduced pursuant to either an equity or other underwriting requirement determined by RUS, including but not limited to a requirement that other lenders participate in the financing. The percentage of total project costs determined to be eligible for RUS financing shall be the Financing Percentage. (c) June 2008 Borrowers. The Financing Percentage for June 2008 Borrowers shall be 100 percent limited only by an underwriting requirement as may be determined by RUS pursuant to paragraph (b) of this section. (d) Generation. The following three options may be used for determining the maximum Financing Percentage for generation projects. Applicants must provide RUS with estimates and support documentation for the option selected by the applicant. The percentage of generation capacity or energy financed in all or part by RUS for utility systems other than June 2008 Borrowers may not exceed the applicable Rural Cap.

1. Method G1. Multiply the Rural Percentage times the coincident peak demand recorded for the applicable Utility service area as measured during the most recently completed calendar year. RUS may provide up to 100 percent of the debt for a given generation asset or fleet of assets until the cumulative nameplate capacity financed by RUS reaches the Rural Cap for a nonprofit utility system. RUS may provide up to 100 percent of the debt for a given generation asset or fleet of assets until the cumulative nameplate capacity financed by RUS reaches the lesser of the Rural Cap, the applicable state renewable portfolio standard or 20 percent of the coincident peak as measured in megawatts for a for-profit utility system.

2. Method G2. Multiply the Rural Percentage times the total energy sold within the system for the most recently completed calendar year. The result is a Rural Cap measured in energy hours. RUS may provide up to 100 percent of the debt for a given generation asset or fleet of assets until the cumulative capacity produced by RUS reaches the lesser of the Rural Cap or the annual energy production from any generation asset or fleet of assets.
capacity financed by RUS must be zero for projects located in urban areas.

(g) Financing Percentage for Energy Efficiency Projects. Applicants must provide RUS with estimates and support documentation for determining the maximum Financing Percentage using the following method for energy efficiency projects:

Method EE1: The Financing Percentage may be up to 100 percent of the costs of the projects located in rural areas; the Financing Percentage shall be zero for projects located in urban areas.

Section 1710.117 are satisfied.

Subpart F—Construction Work Plans and Related Studies

9. Amend §1710.251 by revising paragraphs (c)(8) through (c)(10) to read as follows:

§1710.251 Construction work plans—distribution borrowers.

(c) * * * * 

(8) Headquarters facilities;

(9) Improvements, replacements, and retirements of generation facilities;

(10) Smart grid facilities including communications equipment, smart meters, load management equipment, automatic sectionalizing facilities, and centralized System Control and Data Acquisition equipment. Load management equipment and other smart devices eligible for financing, including the related costs of installation, is limited to capital equipment designed to influence the time and manner of consumer use of electricity, which includes peak clipping and load shifting. To be eligible for financing, such equipment must be owned by the borrower, although it may be located inside or outside a consumer’s premises; and

Subpart D—Basic Requirements for Loan Approval

8. Amend §1710.151 by revising paragraph (e) to read as follows:

§1710.151 Required finding for all loans.

(e) Facilities for nonrural areas. Whenever a borrower proposes to use loan funds for the improvement, expansion, construction, or acquisition of electric projects for non-RE Act beneficiaries, there is satisfactory evidence that such funds are necessary and incidental to furnishing or improving electric service for RE Act beneficiaries (see §1710.104) or the requirements of §§1710.116 and 1710.117 are satisfied.

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* * * * *
§ 1710.254 Alternative sources of power.
(a) * * *
(1) * * *
(iii) Where a generation project using renewable fuel is proposed to meet a renewable portfolio standard imposed by the applicable jurisdictional authority.
* * * * *
(g) The requirements of this section supplement the RUS requirements for financing of generation and bulk transmission facilities as set forth elsewhere in this part.

(h) At the request of a borrower, RUS, in its sole discretion may waive specific requirements of paragraphs (b) through (e) of this section if such waiver is required to prevent unreasonable delays in obtaining generation capacity that could result in system reliability problems, or, in the case of renewable projects proposed to meet a renewable portfolio standard imposed by the applicable jurisdictional authority, the requirements of this section shall be deemed to be met.


John Padalino.
Acting Administrator, Rural Utilities Service.