

Errata

Please replace pages 145-146 with the accompanying pages that reflect a correction to section references.

9.16 Contributions to Qualified Research Development & Demonstration Activities

One hundred percent of the amount spent on qualified RD&D activities is eligible for the RO; however, renewable RD&D claims cannot comprise more than 40 percent of the participating utility's total CRC over the rate period. Costs are limited to those incurred from October 1, 2006, to September 30, 2009. Electricity production obtained as a result of a RD&D activity will not qualify for RO credits. BPA may waive the 40 percent cap on a case-by-case basis if there are compelling reasons to do so.

BPA pre-approved RD&D activities include:

- a. The regional wind data collection program administered by Oregon State University.
- b. The Regional Solar Radiation Data Center administered by the University of Oregon, and the Wave Energy Technology Center.
- c. New ocean-powered renewable energy facilities.
- d. BPA will approve small-scale (less than \$20,000 per installation) renewable energy demonstration systems on a case-by-case basis without consultation with the RTF, provided the project meets all of the following criteria:
 1. The performance of the project is measured on at least monthly intervals. Projects using revenue-quality meters are preferred but not required.
 2. The system performance and description of the project must be reported to the public via the Intranet, as well as local reporting mechanisms, before September 30, 2009.
 3. The project falls under at least one of the Eligible Activities listed below, in section 9.16.1 and not specifically excluded in section 9.16.1(e).

9.16.1 Eligible RD&D Activities

The following categories of activities potentially qualify for the RO as RD&D activities. Qualification will be determined using the criteria listed in section 9.16.2.

- a. Assessment of the supply, location, development potential, or quality of renewable energy sources.
- b. General preparations (i.e., not in sole support of a specific project) for the development of renewable resource areas. These efforts may include identification and resolution of technical, environmental, and institutional issues potentially affecting resource development.
- c. Research regarding environmental or other issues affecting the development and operation of renewable energy facilities. These may be undertaken at a specific project, providing the results will significantly benefit other projects.
- d. Development or demonstration of new technologies with potentially significant application to the use of renewable energy sources.
- e. Demonstration of novel applications of established technologies using renewable energy sources (e.g., new applications of commercially available technologies). Conventional applications of commercially available technologies are not considered RD&D. For example: PV installations using conventional approaches/designs are no longer considered to be in the developmental phase and will not be considered RD&D. PV installations using new designs or novel applications may be considered developmental.

While a RD&D activity may be undertaken in conjunction with the development of a specific commercial project, the cost of the activity should not include the costs of developing or operating a proven commercial application. Efforts to lower costs through increased production or mass purchase of commercial technologies are not considered to be RD&D.

- f. Provision of information useful for the evaluation, siting, design, or operation of facilities using renewable energy sources.