



Federal Loan Guarantees for Renewable Energy and Electric Power Transmission Projects

Section 1705 of Title XVII authorizes the Secretary of Energy ("Secretary") to make loan guarantees under this section, notwithstanding Section 1703, for only three categories of projects that commence construction no later than September 30, 2011: (1) "renewable energy systems, including incremental hydropower, that generate electricity or thermal energy and facilities that manufacture related components," (2) "electric power transmission projects, including upgrading and reconductoring projects," and (3) "leading edge biofuel projects that will use technologies performing at the pilot or demonstration scale that the Secretary determines are likely to become commercial technologies and will produce transportation fuels that substantially reduce life-cycle greenhouse gas emissions compared to other transportation fuels." This Solicitation seeks loan guarantee applications solely with respect to Transmission Infrastructure Investment Projects (as defined in Section II below). Appropriated funds under the Recovery Act are not available under this Solicitation to cover the Credit Subsidy Costs of any project other than Transmission Infrastructure Investment Projects. Future DOE solicitations are expected to afford opportunities for the submission of additional loan guarantee applications in support of electric power transmission systems projects, as well as other eligible projects under Section 1705 of Title XVII.

Eligible Projects:

An eligible project under this Solicitation shall consist of a complex electric transmission systems project located in the United States ("Transmission Infrastructure Investment Project") that (i) utilizes a Commercial Technology, (ii) is reasonably likely, at the time of the submission of the Part I application, to commence construction on or before September 30, 2011, (iii) meets all applicable requirements of Title XVII, including Section 1705, and of the Recovery Act, this Solicitation and Attachment G, (iv) cannot be financed from private sources on standard commercial terms, and (v) meets at least one of the following criteria set forth below (an "Eligible Project"):

1. The project involves new or upgraded lines of at least 100 miles of 500 kilovolts (kV) or higher or 150 miles of 345 kV.
2. The project has at least 30 miles of transmission cable under water.
3. The project has a high voltage direct current (DC) component.
4. The project is a major interregional connector.
5. The project is designated as a National Interest Electric Transmission Corridor by DOE under the Energy Policy Act of 2005, Pub. L. No. 109-58.
6. The project is associated with offshore generation, such as open ocean wave energy, ocean thermal, or offshore wind.
7. The project mitigates a substantial reliability risk for a major population center.
8. A set of improvements to an integrated system within a State or region that together aggregate to meet the criteria in Section II.A.1 above



(cont.) Federal Loan Guarantees for Renewable Energy and Electric Power

Projects that support the generation of power from renewable energy sources will receive special consideration. Electric power transmission systems projects that do not meet any of the criteria set forth in Section II.A.1-8 may be eligible to apply for a loan guarantee under separate future solicitations.



Link to Full Announcement

<http://www.lgprogram.energy.gov/2009-CPLX-TRANS-sol.pdf>