

16 U.S.C.A. § 2621

(16) Integrated resource planning

Each electric utility shall--

- (A) integrate energy efficiency resources into utility, State, and regional plans; and
- (B) adopt policies establishing cost-effective energy efficiency as a priority resource.

(17) Rate design modifications to promote energy efficiency investments

(A) In general

The rates allowed to be charged by any electric utility shall--

- (i) align utility incentives with the delivery of cost-effective energy efficiency; and
- (ii) promote energy efficiency investments.

(B) Policy options

In complying with subparagraph (A), each State regulatory authority and each nonregulated utility shall consider--

- (i) removing the throughput incentive and other regulatory and management disincentives to energy efficiency;
- (ii) providing utility incentives for the successful management of energy efficiency programs;
- (iii) including the impact on adoption of energy efficiency as 1 of the goals of retail rate design, recognizing that energy efficiency must be balanced with other objectives;
- (iv) adopting rate designs that encourage energy efficiency for each customer class;
- (v) allowing timely recovery of energy efficiency-related costs; and
- (vi) offering home energy audits, offering demand response programs, publicizing the financial and environmental benefits associated with making home energy efficiency improvements, and educating homeowners about all existing Federal and State incentives, including the availability of low-cost loans, that make energy efficiency improvements more affordable.

(19) Smart Grid information

(A) Standard

All electricity purchasers shall be provided direct access, in written or electronic machine-readable form as appropriate, to information from their electricity provider as provided in subparagraph (B).

(B) Information

16 U.S.C.A. § 2621

Information provided under this section, to the extent practicable, shall include:

(i) Prices

Purchasers and other interested persons shall be provided with information on--

(I) time-based electricity prices in the wholesale electricity market; and

(II) time-based electricity retail prices or rates that are available to the purchasers.

(ii) Usage

Purchasers shall be provided with the number of electricity units, expressed in kwh, purchased by them.

(iii) Intervals and projections

Updates of information on prices and usage shall be offered on not less than a daily basis, shall include hourly price and use information, where available, and shall include a day-ahead projection of such price information to the extent available.

(iv) Sources

Purchasers and other interested persons shall be provided annually with written information on the sources of the power provided by the utility, to the extent it can be determined, by type of generation, including greenhouse gas emissions associated with each type of generation, for intervals during which such information is available on a cost-effective basis.

(C) Access

Purchasers shall be able to access their own information at any time through the Internet and on other means of communication elected by that utility for Smart Grid applications. Other interested persons shall be able to access information not specific to any purchaser through the Internet. Information specific to any purchaser shall be provided solely to that purchaser.