

**Energy Infrastructure Security Act (EISA)(PURPA § 111(d)(16) and (17) Standards:  
Current and Potential Commission Action**

As Proposed by the Commission Staff

	Prior State Action <sup>(1)</sup>	Revised Chap 22 <sup>(2)</sup>	SB 376 <sup>(3)</sup>	New Rule <sup>(4)</sup>	Revise Current Rule <sup>(5)</sup>	Comm Docket <sup>(6)</sup>	Rate Case <sup>(7)</sup>
<b>PURPA Section 111(d)(16) EISA Section 532(a):(16) - Integrated Resource Planning</b>							
(A) integrate energy efficiency resources into utility, State and regional plans;	Current Chapter 22	X					
(B) adopt policies establishing cost-effective energy as a priority resource.	Current Chapter 22	X	X				

<b>PURPA Section 111(d)(17) EISA Section 532(a):(17) - Rate Design</b>							
(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	Rate Cases		X				X
(ii) promote energy efficiency	Current Chapter 22	X					X
(B) Policy Options - In complying with subparagraph (A), each State regulatory authority and each non-regulated utility shall consider --							
(i) removing the throughput incentive and other regulatory and management disincentives to energy efficiency;	Current Chapter 22		X				X
(ii) providing utility incentives for the successful management of energy efficiency policy	Current Chapter 22		X				X
(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.	Current Chapter 22	X					X
(iv) adopting rate designs that encourage energy efficiency for each customer class	Current Chapter 22	X					X
(v) allowing timely recovery of energy efficiency-related costs; and	Current Chapter 22		X				X
(vi) offering home energy audits, offering demand response programs, publicizing the financial and environmental benefits associated with making home energy efficiency improvements, and educating the homeowners about all existing Federal and State incentives, including the availability of low-cost loans, that make energy efficiency improvements more affordable.	Current Chapter 22	X					X

**Energy Infrastructure Security Act (EISA)(PURPA § 111(d)(18) Standard:  
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	Prior State Action <sup>(1)</sup>	Revised Chap 22 <sup>(2)</sup>	SB 376 <sup>(3)</sup>	New Rule <sup>(4)</sup>	Revise Current Rule <sup>(5)</sup>	Comm Docket <sup>(6)</sup>	Rate Case <sup>(7)</sup>
<b>PURPA Section 111(d)(18) EISA Section 1307(a)(18) - Smart Grid Investment</b>							
(A) In General - Each State shall consider requiring that, prior to undertaking investments in nonadvanced grid technologies, an electric utility of the State demonstrate to the State that the electric utility considered an investment in a qualified smart grid system based on appropriate factors, including -							
(i) total costs;		X					
(ii) cost-effectiveness;		X					
(iii) improved reliability;				X		X	
(iv) security;				X		X	
(v) system performance; and				X		X	
(vi) societal benefit.				X		X	
(B) Rate Recovery - Each State shall consider authorizing each electric utility of the State to recover from ratepayers any capital operating expenditure, or other costs of the electric utility relating to the deployment of a qualified smart grid system including a reasonable rate of return on the capital expenditures of the electric utility for the deployment of the qualified smart grid system.	Rate Cases						X
(C) Obsolete Equipment - Each State shall consider authorizing any electric utility or other party of the State to deploy a qualified smart grid system to recover in a timely manner the remaining book-value costs of any equipment rendered obsolete by the deployment of the qualified smart grid system, based on the remaining depreciable life of the obsolete equipment.	Rate Cases						X

**Energy Infrastructure Security Act (EISA)(PURPA § 111(d)(19) Standard:  
Current and Potential Commission Action**

As Proposed by the Commission Staff

	Prior State Action <sup>(1)</sup>	Revised Chap 22 <sup>(2)</sup>	SB 376 <sup>(3)</sup>	New Rule <sup>(4)</sup>	Revise Current Rule <sup>(5)</sup>	Comm Docket <sup>(6)</sup>	Rate Case <sup>(7)</sup>
<b>PURPA Section 111(d)(19) EISA Section 1307(a)(19) - Smart Grid Information</b>							
(A) Standard - All electricity purchasers shall be provided direct access in written or machine-readable form as appropriate to information from their electric provider as provided in subparagraph (B)							
(B) Information - Information provided under this section, to the extent practical, 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	Relevant only in restructured states						
(II) time-based electricity prices or rates that are available to the purchasers	Tariff Sheets						
(ii) Usage - Purchasers shall be provided with the number of electricity units, expressed in kwh, purchased by them	Provided on Bills						
(iii) Intervals and Projections- Updates of information on prices and usage shall be offered on not less than a daily basis, shall included hourly price and use information, where available and shall include a day-ahead projection of such price information to the extent possible	Dependent upon Tariffed Rate Design						
(iv) Sources - Purchasers and other interested persons shall be provided annually with 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.						Require as part of Annual Report	
(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	Current Practice of Some Utilities				Chap 13		
Other interested persons shall be able to access information not specific to any purchaser through the Internet.	Relevant only in restructured states						
Information specific to any purchaser shall be provided solely to that purchaser	Current Practice				Chap 13		

## Energy Infrastructure Security Act (EISA)(PURPA § 111(d)(16) - (19) Standards: Current and Potential Commission Action

As Proposed by the Commission Staff

- (1) Prior State Action - The Staff believes that in a prior action the Commission considered and, in some instances, adopted the standard. However, some of these items are being updated in the revision of Chapter 22 or also will be considered when the Commission addresses SB 376.
- (2) Revised Chapter 22 - Given the current draft of Chapter 22, this standard will be addressed or considered in the revision of Chapter 22.
- (3) SB 376 - Policy stated in the Missouri Energy Efficiency Investment Act covers standard and will be addressed through Commission action required as a result of the Missouri Energy Efficiency Investment Act.
- (4) New Rule - If the Commission has not considered the standard, the Staff proposes that it be considered in a new rule.
- (5) Revise Current Rule - If the Commission has not considered the standard, the Staff proposes that it be considered as an amending of a current rule.
- (6) Comm Docket - If the Commission has not considered the standard, the Staff proposes that it be addressed through a Commission Investigatory Docket in which Commission sets policy (i.e., no need for a new rule or rule amendment.)
- (7) Rate Case - If the Commission has not considered the standard, it is a ratemaking standard and should be considered in a rate case.