



**CONGRESSIONAL BUDGET OFFICE  
COST ESTIMATE**

August 14, 2007

**S. 645**

**A bill to amend the Energy Policy Act of 2005 to provide  
an alternate sulfur dioxide removal measurement  
for certain coal gasification project goals**

*As ordered reported by the Senate Committee on Energy and Natural Resources  
on July 25, 2007*

Through the Clean Coal Power Initiative (CCPI), the Department of Energy (DOE) provides financial support for projects to develop and demonstrate the use of clean coal technologies in facilities that generate electric power. The Energy Policy Act of 2005 specifies eligibility criteria for such projects, including requirements related to controlling emissions of pollutants such as sulfur dioxide. S. 645 would amend the Energy Policy Act of 2005 to allow an alternative measure of reductions in sulfur dioxide emissions. According to DOE, the proposed alternative would be slightly less stringent than the existing requirement.

CBO estimates that implementing S. 645 would have no significant effect on the federal budget. Although the proposed change could affect the types of technologies used in projects that receive federal assistance through the CCPI, it would not affect total federal spending for such projects, all of which is subject to appropriation. Enacting S. 645 would not affect direct spending or revenues.

S. 645 contains no intergovernmental or private-sector mandates as defined in the Unfunded Mandates Reform Act and would impose no costs on state, local, or tribal governments.

The CBO staff contact for this estimate is Megan Carroll. The estimate was approved by Peter H. Fontaine, Assistant Director for Budget Analysis.