



Climate Change and Sustainable Energy Act 2006

2006 CHAPTER 19

Dynamic demand technologies

18 Reduction of greenhouse gas emissions: report regarding dynamic demand technologies

- (1) The Secretary of State must, not later than 12 months after this section comes into force, publish a report on the contribution that is capable of being made by dynamic demand technologies to reducing emissions of greenhouse gases in Great Britain.
- (2) The report must state the view of the Secretary of State as to whether it is appropriate to take any steps to promote the use of such technologies, and, if it is, what those steps are.
- (3) In forming the view mentioned in subsection (2) the Secretary of State must have regard, in particular, to any matters which would prohibit or inhibit the use of any dynamic demand technology in any circumstance in which its use could be expected to make a contribution to reducing emissions of greenhouse gases in Great Britain; and the report must state the matters to which he has had regard.

(4) In this section—

“dynamic demand technology” means any technology which enables—

- (a) the consumption of electricity, at a particular time, by a device connected to a network, or
- (b) the generation of electricity, at a particular time, by an electricity microgenerating system connected to a network,

to be controlled or adjusted automatically by reference to, or to matters relating to, the frequency of alternating current on the network at that time;

“electricity microgenerating system” has the same meaning as in section 4;

“network” means a distribution system (within the meaning of Part 1 of the Electricity Act 1989 (c. 29)) or a transmission system (within the meaning of that Part).