PUC SETS GHG EMISSIONS PERFORMANCE STANDARD TO HELP MITIGATE CLIMATE CHANGE


The Emissions Performance Standard is a facility-based emissions standard requiring that all new long-term commitments for baseload generation to serve California consumers be with power plants that have emissions no greater than a combined cycle gas turbine plant. That level is established at 1,100 pounds of CO2 per megawatt-hour. “New long-term commitment” refers to new plant investments (new construction), new or renewal contracts with a term of five years or more, or major investments by the utility in its existing baseload power plants.

The PUC’s actions implement Senate Bill (SB) 1368 (Perata), which prohibits load-serving entities (investor-owned utilities, energy service providers, community choice aggregators) from entering into long-term financial commitments for baseload generation unless it complies with a GHG emissions performance standard.

“To help mitigate climate change, the PUC has long anticipated capping greenhouse gas emissions in order to ensure that load-serving entities make long-term commitments to energy resources that have GHG emissions profiles that are at least as clean as California’s existing portfolio,” said PUC President Michael R. Peevey.

The Commission approved a policy statement indicating its intent regarding GHG emissions in October 2005. Since then, Governor Schwarzenegger signed into law SB 1368 and Assembly Bill 32 (Nuñez/Pavley), which requires reporting and verification of statewide GHG emissions.

“The Emissions Performance Standard is a vital step towards achieving the emissions reductions goals of AB 32 and protecting our ratepayers against the risk of high carbon prices in the...
not-too-distant future,” said PUC Commissioner Dian M. Grueneich. “At the same time, this
decision leaves the door open to new, advanced technologies and carbon sequestration projects that
will allow the energy industry to develop clean and sustainable sources of power.”

“Global warming is a critical issue that needs to be addressed now. This decision is an
important interim step until a statewide greenhouse gas emissions cap is in place,” said PUC
Commissioner Rachelle Chong.

“Today’s decision is an important step in our efforts to reduce greenhouse gas emissions,”
said PUC Commissioner John Bohn. “Our next task is to harness the power and creativity of the
marketplace to address global warming.”

The adopted emissions performance standard is intended to serve as a near-term bridge until
an enforceable load-based GHG emissions limit is established and in operation. At that time, as
directed by SB 1368, the Commission will reevaluate and continue, modify, or replace this standard
in consultation with the California Energy Commission and the California Air Resources Board.

For more information on the PUC, please visit www.cpuc.ca.gov.

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