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Decision No. 90418

JUN 5 1979

ORIGINAL

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Investigation on the Commission's)
 own motion into the feasibility of)
 establishing various methods of)
 providing low-interest, long-term)
 financing of solar energy systems)
 for utility customers.)

OII No. 42
 (Filed April 24, 1979)

ORDER AMENDING INVESTIGATION

On April 24, 1979 this Commission issued OII No. 42 which instituted an investigation into the feasibility of establishing various methods of providing low-interest, long-term financing of solar energy systems for utility customers, including, but not limited to, direct financing by investor-owned utilities and conventional financing through banks, savings and loan associations, or other sources.

Since the issuance of OII No. 42 significant changes have taken place in the cost and availability of fossil fuel, particularly natural gas and low-sulphur oil, which will soon increase the cost of natural gas and electricity to energy utility customers in California. It is expected that the availability of these clean burning fossil fuels will continue to be limited in the future and that the prices of such fuels will increase significantly over current costs.

Because of the worsening supply and substantially increased costs we are now facing for fossil fuels, the Commission finds and concludes that it is reasonable to expand OII No. 42 to encompass the study of low-interest, long-term financing of other cost-effective residential conservation measures besides solar energy systems.

O R D E R

IT IS ORDERED that OII No. 42 be amended to include studies of financing alternatives for expanding the implementation of the following residential energy conservation measures:

A. For All Service Areas

1. Ceiling Insulation
2. Wall Insulation
3. Floor Insulation
4. Weatherstripping
5. Caulking
6. Water Heater Wrapup
7. Installation of Quality Low-Flow Showerheads
8. Heating and Cooling Duct Insulation
9. Pipe Insulation

B. For Gas Heating Customers in Climate Zones Exceeding 3,500 Degree-Days or Electric Heating Customers in Climate Zones Exceeding 2,000 Degree-Days

1. Storm or Thermal Windows
2. Storm or Thermal Doors
3. Clock or Manual Energy-Saver (40° F to 85° F) Thermostats

C. For Gas Heating Customers in Climate Zones Requiring Heat During Summer Months

1. Intermittent Ignition Devices and Any Other Safe and Effective Furnace Efficiency Improvements

D. For Electric Heating Customers Using Resistance Heating

1. Replacement of Resistance Heating Systems With Heat Pumps

2. Replacement of Resistance Heating Systems With Gas Furnaces or Gas Hydronic Heating Systems
- E. For Electric and Gas Customers in Climate Zones Exceeding 350 (Cooling) Degree Days
1. Attic Vents and/or Air or Electric Driven Ventilators
 2. Ceiling Ventilating Fans or Blowers
 3. Awnings, Reflective Screens or Films

This investigation shall continue to consider direct financing programs by investor-owned utilities, conventional financing programs through banks and savings and loan associations, existing and proposed governmental financing programs, and finally, other private financial sources, including large institutional investors. In that Section 2851 of the California Public Utilities Code requires that this Commission report to the legislature no later than January 1, 1980 on the feasibility of alternative methods of providing low-interest, long-term financing of solar energy systems for utility customers, procedures for considering matters herein amended into this OII shall be set forth at a later date that will not conflict with this legislative mandate.

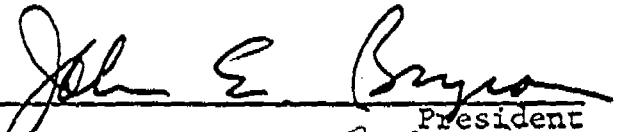
Original OII No. 42 filed April 24, 1979 shall remain in full force and effect except as amended by this order.

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The Executive Director is directed to mail copies of this order to OII No. 42 respondents and all known interested parties, including all parties of record listed in the service list appended to OII No. 42 as filed on April 24, 1979.

The effective date of this order shall be the date hereof.

Dated JUN 5 1979, at San Francisco, California.

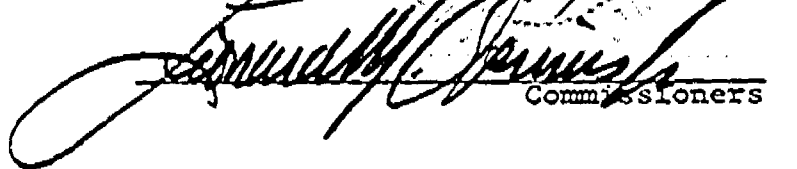


President









Commissioners