

Decision No. 92356 OCT 22 1980

ORIGINAL

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Investigation on the Commission's own motion into possible electrical energy supply shortages of electric public utilities resulting from the shutdown of certain nuclear generating facilities and emergency measures to provide for necessary mutual assistance.

OII 43
(Petition for Modification
filed July 21, 1980)

SUPPLEMENTAL OPINION

Decision No. 91184, among other things, made changes in the electric Tariff Rule designed to curb the use of electrical devices as a means of reducing electric load during the peak hours of the summer months. One of the changes adopted was in Section B.6.b. of Rule 14.1, which deals with the size of swimming pool pumps used to circulate solar heated water from solar panels to swimming pools, and the return to the solar panels.

By its petition filed July 21, 1980, the California Swimming Pool Industry Energy Codes and Legislative Council "SPEC" (petitioner) seeks to modify Rule 14.1, Section B.6.b.(1) as set forth in Appendix D of Decision No. 91751, to permit the use of larger sized pumps than permitted in Rule 14.1. The facts relied upon to support SPEC's request are set forth in the petition including the formulae under which minimum pump sizes assertedly should be determined.

The present provisions contained in Section B.6.b.(1) of Rule 14.1 appear reasonable for new pools based on the record developed in OII 43 during the April 1980 hearings. It was clear in the record that when pools are installed new the contractor is able to choose the size of piping and filter to be used in the filtration system so that options will be available to reduce flow restriction. The contractor would always maintain the additional option of using a smaller separate pump and a separate time clock for the solar system to permit

the exclusive operation of the solar system separate from the pool filtration equipment.

However, during the current tight and high cost of money period the Commission does not desire to further increase the cost to utility customers who wish to conserve energy by installing solar equipment for pool heating. Since further hearings would be necessary to further contest the contentions made by the petitioner for the use of increased size pump motors in pool filtration equipment associated with solar installations, and since the summer peak demand period for the summer of 1980 is passing by, we will on an interim basis accept petitioner's recommended modification to Rule 14.1. We do so with the intent that petitioner will be required to present timely filed evidence in full support of these recommended specifications in the event of a separate future proceeding for electrical capacity planning for the summer of 1981. Therefore, good cause appearing, Section B.6.b.(1) will be revised as requested by petitioner.

SUPPLEMENTAL ORDER

IT IS ORDERED that:

1. Section B.6.b(1) of Electrical Tariff Rule 14.1 (Appendix D of Decision No. 91751) is modified to read as follows:

(1) For pools or spas installed (new) after June 1, 1980 through May 31, 1981:

<u>Surface Area</u> <u>Square Feet</u>	<u>Horsepower</u>
500 or less	3/4
501 to 630	1
631 to 875	1.5
Over 875	As designed for the particular pool by applica- ble engineering provisions.

2. In all other respects Appendix D of Decision No. 91751 shall remain in full force and effect.

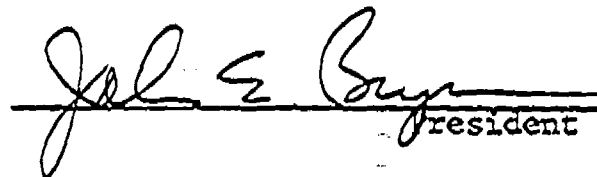
3. Within five days after the effective date of this order, each respondent electric utility shall file a modification of

OII 43 ALJ/nb

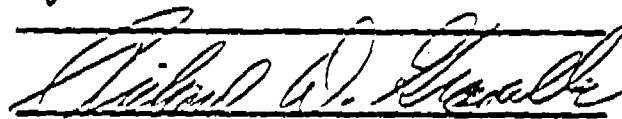
Tariff Rule 14.1 consistent with the Modified Rule 14.1 set forth in Ordering Paragraph 1. Such filing shall be effective as of the date of filing.

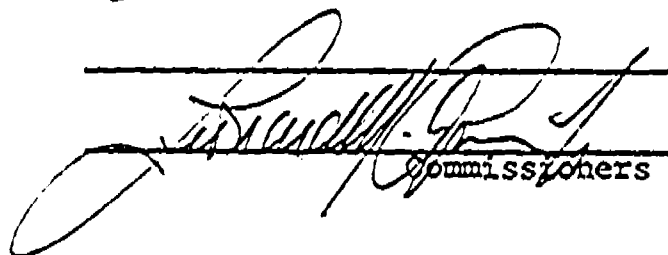
The effective date of this order shall be thirty days after the date hereof.

Dated ~~_____~~ OCT 22 1980, at San Francisco, California.



President





Commissioners

Commissioner Vernon L. Sturgeon, being necessarily absent, did not participate in the disposition of this proceeding.

Commissioner Claire T. Dedrick, being necessarily absent, did not participate in the disposition of this proceeding.