#### P.S.C. Electric No. 12, Original Sheet No. 99

### Terms and Conditions Character of Service

Electric service, under the rate schedules herein, will be 60 cycle, alternating current delivered from Company's various load centers and distribution lines at typical nominal voltages and phases, as available in a given location, as follows:

# SECONDARY VOLTAGES

Residential Service -

Single phase 120/240 volts three-wire service or 120/208Y volts three-wire service where network system is available.

Non-Residential Service -

- 1. Single phase 120/240 volts three-wire service or 120/208Y three-wire service where network system is available.
- 2. Three phase 240 volts three-wire, 480 volts three-wire service, 120/208Y volts fourwire service, or 277/480Y volts four-wire service.

### PRIMARY VOLTAGES

According to location, 2400/4160Y volts, 7200/12,470Y volts, 13,800 volts, or 34,500 volts.

## **TRANSMISSION VOLTAGES**

According to location, 69,000 volts, 138,000 volts, 161,000 volts, or 345,000 volts.

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The voltage available to any individual Customer shall depend upon the voltage of Company's lines serving the area in which such Customer's electric load is located.

### RESTRICTIONS

- 1. Except for minor loads, with approval of the Company, two-wire service is restricted to those Customers on service July 1, 2004.
- To be eligible for the rate applicable to any delivery voltage other than secondary voltage, a Customer must furnish and maintain complete substation structure, transformers, and other equipment necessary to take service at the primary or transmission voltage available at point of connection.
  - a. In the event Company is required to provide transformation to reduce an available voltage to a lower voltage for delivery to Customer, Customer shall be served at the rate applicable to the lower voltage; provided, however, that if the same rate is applicable to both the available voltage and the delivery voltage, Customer may be required to make a non-refundable payment to reflect the additional investment required to provide service.
  - b. The available voltage shall be the voltage on that distribution or transmission line which the Company designates as being suitable from the standpoint of capacity and other operating characteristics for supplying the requirements of Customer.

