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IDAHO PUBLIC
UTILITIES COMMISSION



CONNIE ASCHENBRENNER
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September 15, 2022

VIA ELECTRONIC FILING

Jan Noriyuki, Secretary
Idaho Public Utilities Commission
11331 W. Chinden Blvd., Bldg 8,
Suite 201-A (83714)
PO Box 83720
Boise, Idaho 83720-0074

Re: Tariff Advice No. 22-02
Revision to Rule K (K-1), Customer's Load and Operations

Dear Ms. Noriyuki:

Pursuant to RP 134.01 (IDAPA 31.01.01.134.01), Idaho Power Company ("Idaho Power") hereby submits a proposed administrative revision to Rule K, Customer's Load and Operations ("Rule K"). This administrative revision to Rule K conforms the title of the Institute of Electrical and Electronic Engineers ("IEEE") Standard 519, as referenced in Section 2 of Rule K, to the current naming convention of IEEE Standard 519, which was approved by the IEEE Standards Association Standards Board on May 13, 2022.

Second Revised Sheet No. K-1 Cancelling First Revised Sheet No. K-1

Idaho Power respectfully requests the proposed updates be accepted with an effective date of October 17, 2022.

If you have any questions regarding this tariff advice, please contact Regulatory Analyst Riley Maloney at 208-388-5418 or rmaloney@idahopower.com.

Sincerely,

A handwritten signature in blue ink that reads "Connie Aschenbrenner".

Connie Aschenbrenner
Rate Design Senior Manager

CGA:sg
Enclosures

RULE K
CUSTOMER'S LOAD AND
OPERATIONS

1. Interference with Service. The Company reserves the right to refuse to supply loads of a character that may seriously impair service to any other Customers, or may disconnect existing service if it is seriously impairing service to any other Customers. In the case of pump hoist or elevator motors, welders, furnaces, compressors, and other installations of like character where the use of electricity is intermittent, subject to voltage fluctuations, voltage notching or draws a nonsinusoidal (harmonically distorted) load current, the Company may require the Customer to provide equipment, at the Customer's expense, to reasonably limit such fluctuations.

2. Practices and Requirements for Harmonic Control. Customers are required to comply with the *Standard for Harmonic Control in Electric Power Systems* as set forth in the current Institute of Electrical and Electronic Engineers (IEEE) Standard 519. The values indicated by IEEE Standard 519 apply at the point where the Company's equipment interfaces with the Customer's equipment.

3. Change of Load Characteristic. The Customer shall give the Company prior notice before making any significant change in either the amount or electrical character of the Customer's electrical load thereby allowing the Company to determine if any changes are needed in the Company's equipment or distribution system. The Customer may be held liable for damages to the Company's equipment resulting from the Customer's failure to provide said notice of change in electrical load.

4. Protection of Electrical Equipment. The Customer is solely responsible for the selection, installation, and maintenance of all electrical equipment and wiring (other than the Company's meters and apparatus) on the load side of the Point of Delivery. The Customer should provide adequate protection for equipment, data, operations, work and property under the Customer's control from system disturbances such as (a) high and low voltage, (b) surges, harmonics, and transients in voltage, and (c) overcurrent. For unidirectional and three-phase equipment, the Customer should provide adequate protection from "single phasing conditions", reversal of phase rotation, and phase unbalance.

5. Motor Installations. The Company reserves the right to refuse single phase service to motors larger than 7 ½ horsepower.

a. Motor Connection. All motor installations greater than 7 ½ horsepower (HP) must be approved by the Company to determine how the motor's connection will affect the Company's system. Changes to Company facilities necessary to address the effects of, but not limited to, flicker, voltage balance, voltage level, or reactive power may be at the Customer's expense.

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