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September 15, 2022

**VIA ELECTRONIC FILING**

[PUC.FilingCenter@state.or.us](mailto:PUC.FilingCenter@state.or.us)

Re: Tariff Advice No. 22-04  
Revision to Rule K (K-1), Customer's Load and Operations

Attention Filing Center:

Pursuant to Oregon Revised Statute § 757.205, 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, *Practices and Requirements of Harmonic Control in Electric Power Systems*, as referenced in Section 2 of Rule K, to the current naming convention of IEEE Standard 519, *Standard for Harmonic Control in Electric Power Systems*, which was approved by the IEEE Standards Association Standards Board on May 13, 2022. The following tariff sheet reflects the proposed revision to Rule K.

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

Idaho Power respectfully requests the proposed revision to Rule K become effective October 19, 2022.

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

Sincerely,



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 of 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. (C)
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 Company reserves the right to refuse single phase service to motors larger than 7 ½ horsepower.

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. All motor installations should include effective protection apparatus or have inherent construction within the motor to accomplish equivalent protection as follows:

- a. Overload or overcurrent protection for each motor by suitable thermal relays, fuses or circuit interrupting devices automatically controlled to disconnect the motor from the line to protect it from damage caused by over-heating. Installation or protection in each conductor connected to three-phase motors is recommended.
- b. Open phase protection on all polyphase installations to disconnect motors from the line in the event of opening of one phase.
- c. All polyphase motors for the operation of passenger and freight elevators, cranes, hoists, draglines, and similar equipment will be provided with reverse phase relays or equivalent devices, for protection in case of phase reversal.
- d. Motors that cannot safely be subjected to full voltage at starting should be provided with a device to insure that, on failure of voltage such motors will be disconnected from the line. It is also recommended that such device be provided with a suitable time delay relay.