Hunter, Donielle

From: Sent: ContactThePUCO@puc.state.oh.us Thursday, January 21, 2016 9:58 AM

To:

Puco Docketing

Subject:

Docketing

14-1297-EL-500

Public Utilities Commission of Ohio Investigation and Audit Division

Memorandum

Date: 1/21/2016

Re: Christopher Hall 4020 Fitch Rd

Toledo, OH 43613

Docketing Case No.: 14-297 el-sso

Notes:

From: webmaster@puc.state.oh.us

To: PUCO

ContactThePUCO

Subject: PUCO CONTACT

FORM: 104578

Received: 1/17/2016 9:59:23 AM

Message:

WEB ID: 104578

AT:01-17-2016 at 09:59 AM

Related Case Number:

TYPE: Comment

NAME: Mr. Christopher Hall

This is to certify that the images appearing are an accurate and complete reproduction of a case file document delivered in the regular course of business.

Technician Date Processed JAN 2 1 2018

CONTACT SENDER? Yes

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MAILING ADDRESS:

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- Toledo, Ohio 43613-4006
- USA

PHONE INFORMATION:

- Home: 419 475 2525
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E-MAIL: ckhall1961@gmail.com

INDUSTRY: Electric

ACCOUNT INFORMATION:

(no utility company name provided?)
(no account name provided?)
(no service address provided?)
(no service phone number provided?)
(no account number provided?)

COMMENT DESCRIPTION:

First Energy should not be granted a rate increase. They have given themselves an increase almost twenty years ago when they raised the distribution voltage from 12,470 volts phase-to-phase (7,200 volts phase-to-ground) to 13,200 phase-to-phase (7,621 volts- to ground). By doing this the voltage supplying industrial users has risen from 480 volts phase-to-phase to an average of 504 volts phase-to-phase. Example: A single phase heater drawing 10 amps at 480 volts equals 4,800 watts or 4.8 kilowatts. The same heater (with a 48 ohm resistance) now draws 10.5 amps. Hence, 10.5 amps times 504 volts equals 5,292 watts or 5.292 kilowatts. This is a substantial increase that has been going on for years and the consumers aren't even aware of it. The above example is single phase and used to avoid the three-phase calculations using power factor.

Please docket the attached in the case number above.