ORION ENERGY SYSTEMS, INC. 2210 Woodland Drive Manitowoc, Wisconsin 54220

March 10, 2020

VIA EDGAR

United States Securities and Exchange Commission Division of Corporation Finance 100 F Street, N.E. Washington, D.C. 20549 Attention: Thomas Jones

Re: Orion Energy Systems, Inc.

Registration Statement on Form S-3 (Registration No. 333-236837)

Mr. Jones:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, the undersigned registrant, Orion Energy Systems, Inc., hereby requests that the above-referenced Registration Statement (the "Registration Statement") be declared effective at 4:00 p.m., eastern time, on March 12, 2020, or as soon as practicable thereafter.

Very truly yours,

ORION ENERGY SYSTEMS, INC.

By: /s/ William T. Hull

William T. Hull Chief Financial Officer