March 23, 2023

Manavendra Sial Senior Vice President and Chief Financial Officer Fluence Energy, Inc. 4601 Fairfax Drive , Suite 600 Arlington , Virginia

Re: Fluence Energy,

Form 10-K for the

Response dated

Fiscal Year Ended September 30, 2022

March 16, 2023

Inc.

File No. 1-40978

Dear Manavendra Sial:

We have reviewed your March 16, 2023 response to our comment letter and have the following comment. In our comment, we may ask you to provide us with information so we may

better understand your disclosure.

Please respond to our comment within ten business days by providing the requested information or advise us as soon as possible when you will respond. If you do not believe our

comment applies to your facts and circumstances, please tell us why in your response.

After reviewing your response to our comment, we may have additional comments. Unless we note otherwise, our references to prior comments are to comments in our

March 2, 2023 letter.

Response Letter dated March 16, 2023

Form 10-K for the Fiscal Year Ended September 30, 2022 Management's Discussion and Analysis of Financial Condition and Results of Operations

Non-GAAP Financial Measures, page 58

1. We note your response to prior comment 2 in regards to your adjustments for COVID-19 related excess shipping costs and project charges. Please tell us in greater detail how you concluded that these adjustments were for items separable from your normal operations rather than normal, recurring operating expenses and how you quantified the amounts deemed to be incremental to charges incurred prior to COVID-19. Your response should explain how you considered Question 100.01 of the C&DI on non-GAAP Financial Measures. Please also explain why the loss related to the Cargo Loss Incident should be excluded from Adjusted EBITDA. Manavendra Sial Fluence Energy, Inc. March 23, 2023 Page 2 You may contact Charles Eastman at 202-551-3794 or Melissa Gilmore at 202-551-3777 with any questions.

FirstName LastNameManavendra Sial Comapany NameFluence Energy, Inc. Sincerely,

Division of Corporation

March 23, 2023 Page 2 FirstName LastName

Office of Manufacturing