

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person* <u>Gagnon Neil</u>  (Last) (First) (Middle) 1370 AVENUE OF THE AMERICAS 26TH FLOOR  (Street) NEW YORK NY 10019  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>POWER SOLUTIONS INTERNATIONAL, INC. [ PSIX ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) <b>Former 10% Owner</b>
	3. Date of Earliest Transaction (Month/Day/Year) 10/03/2024	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock, par value \$0.001 per share								757,744	I	By Managing Member as General Partner of Gagnon Investment Associates <sup>(1)</sup>
Common Stock, par value \$0.001 per share								23,437	I	By self as Trustee of Gagnon Securities LLC Profit Sharing Plan <sup>(1)</sup>
Common Stock, par value \$0.001 per share								121,024	I	By Limited Partner of the Family Partnership
Common Stock, par value \$0.001 per share								70,180	I	By Managing Member as General Partner of Darwin Partnership <sup>(1)</sup>

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date					

**Explanation of Responses:**

1. Neil Gagnon serves as the Chief Executive Officer of Gagnon Advisors, LLC and is the managing member and principal owner of Gagnon Securities LLC, each of which provides investment

management services to investment vehicles and managed accounts (collectively, the "Accounts") and, as such, has investment discretion with respect to the Accounts. Mr. Gagnon's interest in the securities reported herein is limited to the extent of his pecuniary interest in each of the Accounts, if any.

**Remarks:**

The reporting person's status as a ten percent beneficial owner terminated as of October 3, 2024 and the reporting person therefore is no longer subject to Section 16.

/s/ Neil Gagnon

10/07/2024

\*\* Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.**