

OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

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>Johnson Michael</u> <hr/> (Last) (First) (Middle) C/O FLUX POWER HOLDINGS, INC. 2685 S. MELROSE DRIVE <hr/> (Street) VISTA, CA 92081 <hr/> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Flux Power Holdings, Inc. [ FLUX ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) 06/12/2024	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person <input checked="" 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	06/12/2024		S		134,623	D	\$2.9824 <sup>(2)</sup>	4,187,934 <sup>(3)</sup>	I	By Esenjay Investments, LLC <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	(A)	(D)	Date Exercisable	Expiration Date					

1. Name and Address of Reporting Person \*  
Johnson Michael  


---

 (Last) (First) (Middle)  
 C/O FLUX POWER HOLDINGS, INC.  
 2685 S. MELROSE DRIVE  


---

 (Street)  
 VISTA, CA 92081  


---

 (City) (State) (Zip)

1. Name and Address of Reporting Person \*  
Esenjay Investments, LLC  


---

 (Last) (First) (Middle)  
 C/O FLUX POWER HOLDINGS, INC.  
 2685 S. MELROSE DRIVE  


---

 (Street)  
 VISTA, CA 92081  


---

 (City) (State) (Zip)

**Explanation of Responses:**

1. These securities sold are directly held by Esenjay Investments, LLC ("Esenjay"). Michael Johnson is the sole director and beneficial owner of Esenjay.

2. The price reported in Column 4 is a weighted average price. These shares were sold in the open market in multiple transactions, at prices ranging from \$2.98 to \$3.09, inclusive. Upon request by the Securities and Exchange Commission staff, the Issuer, or a security holder of the Issuer, the Reporting Person will provide full information regarding the number of shares sold at each separate transaction.

3. Consists of 39,254 shares of common stock directly held by Michael Johnson and 4,148,680 held by Esenjay.

**Remarks:**

Exhibit 24.1 - Power of Attorney for Michael Johnson (previously filed as Exhibit 24 to Form 4 dated April 30, 2024); Exhibit 24.2 Power of Attorney for Esenjay Investments, LLC (previously filed as Exhibit 24 to Form 4 dated May 21, 2024)

/s/ Kevin Royal, Attorney-in-fact  
for Michael Johnson      06/14/2024

/s/ Kevin Royal, Attorney-in-fact  
for Esenjay Investments, LLC      06/14/2024

\*\* 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.**