

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

Form 6-K

REPORT OF FOREIGN PRIVATE ISSUER  
PURSUANT TO RULE 13a-16 OR 15d-16  
UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of August 2025

Commission File Number: 001-40527

**DIGI POWER X INC.**  
(Translation of registrant's name into English)

**110 Yonge Street, Suite 1601, Toronto, Ontario M5C 1T4**  
(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F ☒ Form 40-F ☐

DOCUMENTS INCLUDED AS PART OF THIS FORM 6-K

On August 4, 2025, the Registrant filed with the Canadian Securities Regulatory Authorities on the System for Electronic Data Analysis and Retrieval + a material change report that included a copy of a press release, a copy of which is attached hereto as Exhibit 99.1, and which is incorporated by reference to the Registrant's Registration Statement on [Form F-10](#), as amended (File No. 333-286520). The inclusion of any website address herein, including in any exhibit attached hereto, is intended to be an inactive textual reference only and not an active hyperlink. The information contained in, or that can be accessed through, each such website is not part of this Form 6-K or incorporated herein.

See "Exhibits" below.

Exhibits

Exhibit Number	Description
99.1	<a href="#">Material Change Report dated August 4, 2025</a>

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

**DIGI POWER X INC.**

By: /s/ Michel Amar  
Name: Michel Amar  
Title: Chief Executive Officer

Date: August 4, 2025

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**FORM 51-102F3  
MATERIAL CHANGE REPORT**

**Item 1 Name and Address of Company**

Digi Power X Inc.  
218 NW 24th Street, 2nd Floor  
Miami, Florida, 33127

**Item 2 Date of Material Change**

August 4, 2025

**Item 3 News Release**

The press release attached as Schedule “A” was released on August 4, 2025 through an approved Canadian news wire service.

**Item 4 Summary of Material Change**

The material change is described in the press release attached as Schedule “A”.

**Item 5 Full Description of Material Change**

The material change is described in the press release attached as Schedule “A”.

**Item 6 Reliance of subsection 7.1(2) of National Instrument 51-102**

Not applicable.

**Item 7 Omitted Information**

Not applicable.

**Item 8 Executive Officer**

Inquiries in respect of the material change referred to herein may be made to:

Michel Amar, Chief Executive Officer  
T: 1-818-280-9758  
E: michel@digihostblockchain.com

**Item 9 Date of Report**

August 4, 2025

**SCHEDULE “A”**



**DIGI POWER X REPORTS 122% MONTH-OVER-MONTH INCREASE IN CASH AND CRYPTO POSITION WITH NO LONG-TERM DEBT AND REPORTS JULY 2025 PRODUCTION RESULTS**

*This news release constitutes a “designated news release” for the purposes of the Company’s prospectus supplement dated May 30, 2025 to its short form base shelf prospectus dated May 15, 2025.*

**Miami, FL – August 4, 2025** – Digi Power X Inc. (“**Digi Power X**” or the “**Company**”) (Nasdaq: DGXX / TSXV: DGX), an innovative energy infrastructure company that develops data centers, is pleased to provide unaudited comparative Bitcoin (“**BTC**”) production results for the month ended July 31, 2025, combined with an operations update. All monetary references are expressed in U.S. dollars unless otherwise indicated.

During the past month, the Company participated, and continues to actively participate, in a variety of load curtailment programs that reduce BTC mining costs, as summer capacity pricing has been historically high. By contributing and performing in these load reduction programs, the Company has seen a reduction in its BTC mining costs, in addition to being able to provide crucial grid reliability to surrounding electric consumers.

**Monthly Production Highlights for July 2025**

- The Company held cash, BTC, Ethereum (“**ETH**”) and cash deposits of approximately \$30 million as of July 31, 2025, as compared to \$13.5 million on June 30, 2025 (based on a BTC price of \$117,200 as of July 31, 2025 and \$107,750 as of June 30, 2025, per CoinMarketCap), representing an increase of 122% over the previous month.
- Digi Power X expanded its inventory of BTC from approximately 40 coins as of June 30, 2025 to 61 coins as of July 31, 2025, representing an increase of 51% over the previous month, through its mining activities and the purchase of BTC.
- Diversified its crypto holdings with the conversion of cash into ETH during the month, bringing total ETH holdings to 516.64, representing a fair market value of approximately \$1.9 million as of July 31, 2025 (based on a ETH price of \$3,700 as of July 31, 2025 per CoinMarketCap).

- The value of coins produced at the Company's facilities between its self-mining and colocation agreements and energy sales was approximately \$4.3 million in July 2025 (based on a BTC price of \$117,200 as of July 31, 2025, per CoinMarketCap).

- Miners running at the Company's facilities produced approximately 23 BTC during the month between self-mining and colocation agreements, representing an approximate value of \$2.7 million (based on a BTC price of \$117,200 as of July 31, 2025, per CoinMarketCap).
- The Company earned gross energy and power revenue of approximately \$1.6 million in July 2025 through the provision of power capacity to market customers.
- The Company has invested approximately \$5.2 million year-to-date in capital expenditures and mining infrastructure support equipment, including approximately \$1.7 million in July.

#### **ARMS 200 Modular AI Platform Patent Filed**

Digi Power X's wholly owned subsidiary, US Data Centers, Inc., filed a provisional patent application for its ARMS 200 (AI-Ready Modular Solution), a Tier 3-certified platform designed for high-density GPU workloads, as previously announced.

Each ARMS 200 platform is designed to deliver 1 megawatt of compute and support up to 256 NVIDIA B200/B300 GPUs. The platform will feature liquid cooling, dual-path power redundancy, and Digi Power X's proprietary NeoCloud orchestration system for GPU-as-a-Service deployments. The first deployment will begin at the Company's Alabama site and is scalable to 40MW of critical power, supporting up to approximately 10,240 GPUs. Additional designs, including ARMS 300 and ARMS 400, are in development.

#### **Supermicro Systems Purchase for NVIDIA B200 Deployment**

In July, Digi Power X executed a definitive purchase order with Super Micro Computer Inc. (NASDAQ: SMCI) to supply NVIDIA B200-powered systems. These systems, pre-qualified for NVIDIA's new Blackwell architecture, will be deployed inside Digi Power X's ARMS 200 infrastructure.

#### **GPU-as-a-Service and Customer Pipeline**

NeoCloud, Digi Power X's GPU-as-a-Service platform, enables on-demand compute for enterprise, biotech, fintech and sovereign AI applications. Each ARMS 200 platform will be designed for metered billing, multi-tenant workloads and secure configurations, including air-gapped deployments. The Company is in active discussions with customers to launch initial pilot testing programs in the fourth quarter of 2025.

#### **Expansion of Bitcoin Mining with Hydro-Powered Systems**

In parallel with its AI infrastructure expansion, Digi Power X is also scaling its BTC mining capacity through the deployment of next-generation hydro-powered mining systems and advanced cooling technologies. These new units are scheduled to be brought online in the first quarter of 2026, to deliver higher energy efficiency and enhanced operational margins. The Company expects this initiative to contribute meaningfully to its diversified digital infrastructure revenue.

#### **Warrants Exercised and Expired**

Year to date, 5,537,935 of the Company's warrants have been exercised or have expired.

#### **Operations Update**

The Company currently operates with approximately 100MW of available power across its three sites and is working to expand its capacity to 200MW and beyond. The Company plans to fuel this growth using its existing asset portfolio, combined with strategic expansion through targeted acquisitions.

#### **About Digi Power X**

Digi Power X is an innovative energy infrastructure company that develops data centers to drive the expansion of sustainable energy assets.

For further information, please contact:

Michel Amar, Chief Executive Officer  
Digi Power X Inc.  
www.digipowerx.com  
Investor Relations  
T: 888-474-9222  
Email: IR@digihostpower.com

#### **Cautionary Statement**

*Trading in the securities of the Company should be considered highly speculative. No stock exchange, securities commission or other regulatory authority has approved or disapproved the information contained herein. Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.*

#### **Forward-Looking Statements**

*Except for the statements of historical fact, this news release contains "forward-looking information" and "forward-looking statements" (collectively, "forward-looking information") that are based on expectations, estimates and projections as at the date of this news release and are covered by safe harbors under Canadian and United States securities laws. Forward-looking information in this news release includes information about the Company's expectations concerning the issuance of a patent in respect of the ARMS system, deployment of the NVIDIA Blackwell 200 GPUs and the timing for and impact of that deployment potential further improvements to profitability and efficiency across the Company's operations, including, as a result of the Company's expansion efforts, potential for the Company's long-term growth and clean energy*

strategy, and the business goals and objectives of the Company. Factors that could cause actual results to differ materially from those described in such forward-looking information include, but are not limited to: results of provisional utility patent application are uncertain and may not result as anticipated by Company, including the issuance of a nonprovisional utility patent, which may not occur on a timely basis or at all; delivery of equipment and implementation of systems may not occur on the timelines anticipated by the Company, or at all; future capital needs and uncertainty of additional financing; share dilution resulting from equity issuances; risks relating to the strategy of maintaining and increasing Bitcoin holdings and the impact of depreciating Bitcoin prices on working capital; effects on Bitcoin prices as a result of the most recent Bitcoin halving; development of additional facilities and installation of infrastructure to expand operations may not be completed on the timelines anticipated by the Company, or at all; ability to access additional power from the local power grid and realize the potential of the clean energy strategy on terms which are economic or at all; a decrease in cryptocurrency pricing, volume of transaction activity or generally, the profitability of cryptocurrency mining; further improvements to profitability and efficiency may not be realized; development of additional facilities to expand operations may not be completed on the timelines anticipated by the Company; ability to access additional power from the local power grid; an increase in natural gas prices may negatively affect the profitability of the Company's power plant; the digital currency market; the Company's ability to successfully mine digital currency on the cloud; the Company may not be able to profitably liquidate its current digital currency inventory, or at all; a decline in digital currency prices may have a significant negative impact on the Company's operations; the volatility of digital currency prices; and other related risks as more fully set out in the Annual Information Form of the Company and other documents disclosed under the Company's filings at [www.sedarplus.ca](http://www.sedarplus.ca) and [www.SEC.gov/EDGAR](http://www.SEC.gov/EDGAR). The forward-looking information in this news release reflects the current expectations, assumptions and/or beliefs of the Company based on information currently available to the Company. In connection with the forward-looking information contained in this news release, the Company has made assumptions about, among other things, the current profitability in mining cryptocurrency (including pricing and volume of current transaction activity); profitable use of the Company's assets going forward; the Company's ability to profitably liquidate its digital currency inventory as required; historical prices of digital currencies and the ability of the Company to mine digital currencies on the cloud will be consistent with historical prices; the ability to maintain reliable and economical sources of power to run its cryptocurrency mining assets; the negative impact of regulatory changes in the energy regimes in the jurisdictions in which the Company operates; and there will be no regulation or law that will prevent the Company from operating its business. The Company has also assumed that no significant events occur outside of the Company's normal course of business. Although the Company believes that the assumptions inherent in the forward-looking information are reasonable, forward-looking information is not a guarantee of future performance and accordingly undue reliance should not be put on such information due to the inherent uncertainties therein. The Company undertakes no obligation to revise or update any forward-looking information other than as required by applicable law.