

Item 2.01 Completion of Acquisition or Disposition of Assets

On June 16, 2011, Digital Power Ltd., a wholly-owned subsidiary of Digital Power Corporation (the "Company"), acquired 1,136,666 shares of Telkooor Telecom Ltd. ("Telkooor"), which is organized under the laws of the State of Israel and is the Company's largest shareholder, for NIS 3.00 per share, which represents 8.8 percent of the outstanding shares of Telkooor.

Under Israeli law, due to Telkooor's ownership of shares in the Company, the shares acquired in this transaction will not have voting rights so long as such shares are held by the Company.

A copy of a press release regarding the acquisition is attached hereto as Exhibit 99.1 and incorporated herein by reference.

Item 9.01 Financial Statements and Exhibits

The following is a list of the exhibits filed herewith:

- 99.1 Press release regarding "Digital Power Corporation Announces the Acquisition of 8.8% of Telkooor Telecom Ltd.", dated June 20, 2011.

SIGNATURE

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 hereunto duly authorized.

DIGITAL POWER
CORPORATION

By: /s/ Amos Kohn
President & Chief Executive
Officer

Dated: June 22, 2011

3
