

## FORM 3

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB Number:	3235-0104
Estimated average burden hours per response:	0.5

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

1. Name and Address of Reporting Person * <u>Helwig David R</u>  (Last) (First) (Middle) <u>1360 POST OAK BOULEVARD, SUITE 2100</u>  (Street) <u>HOUSTON TX 77056-3023</u>  (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>08/30/2007</u>	3. Issuer Name and Ticker or Trading Symbol <u>QUANTA SERVICES INC [ PWR ]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable)  <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)	5. 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 Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock <sup>(1)</sup>	472,222 <sup>(2)</sup>	I	By DRHCLH Partnership, LP <sup>(3)</sup>
Common Stock	35,711 <sup>(4)</sup>	D	

Table II - Derivative Securities Beneficially Owned  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Stock Options (Right to buy)	08/30/2007	11/06/2016	Common Stock	59,070 <sup>(5)</sup>	16.81	D	
Stock Options (Right to buy)	08/30/2007	05/06/2014	Common Stock	28,483 <sup>(6)</sup>	10.63	D	
Stock Options (Right to buy)	08/30/2007	05/06/2014	Common Stock	108,719 <sup>(7)</sup>	10.63	D	
Stock Options (Right to buy)	08/30/2007	11/28/2015	Common Stock	61,150 <sup>(8)</sup>	9.66	D	
Stock Options (Right to buy)	08/30/2007	09/23/2013	Common Stock	143,059 <sup>(9)</sup>	3.77	D	

## Explanation of Responses:

- Exhibit 24 - Power of Attorney
- Received in exchange for 386,118 shares of InfraSource Services, Inc. ("IFS") common stock in connection with the merger of IFS into Quanta Services, Inc. ("Quanta") (the "Merger") using the exchange ratio of 1.223 shares of Quanta common stock for each share of IFS common stock.
- Mr. Helwig has sole dispositive power over the stock held by the partnership.
- Received in the Merger in exchange for 29,200 shares of IFS common stock using the exchange ratio of 1.223 shares of Quanta common stock for each share of IFS common stock.
- Received in the Merger in exchange for an employee stock option to acquire 48,300 shares of IFS common stock for \$20.55 per share. Such options were converted into options to acquire Quanta common stock using the exchange ratio of 1.223 shares of Quanta common stock for each share of IFS common stock. In connection with the change of control of IFS resulting from the Merger, all unvested options became fully vested on August 30, 2007.
- Received in the Merger in exchange for an employee stock option to acquire 23,290 shares of IFS common stock for \$13.00 per share. Such options were converted into options to acquire Quanta common stock using the exchange ratio of 1.223 shares of Quanta common stock for each share of IFS common stock. In connection with the change of control of IFS resulting from the Merger, all unvested options became fully vested on August 30, 2007.
- Received in the Merger in exchange for an employee stock option to acquire 88,896 shares of IFS common stock for \$13.00 per share. Such options were converted into options to acquire Quanta common stock using the exchange ratio of 1.223 shares of Quanta common stock for each share of IFS common stock. In connection with the change of control of IFS resulting from the Merger, all unvested options became fully vested on August 30, 2007.
- Received in the Merger in exchange for an employee stock option to acquire 50,000 shares of IFS common stock for \$11.81 per share. Such options were converted into options to acquire Quanta common stock using the exchange ratio of 1.223 shares of Quanta common stock for each share of IFS common stock. In connection with the change of control of IFS resulting from the Merger, all unvested options became fully vested on August 30, 2007.
- Received in the Merger in exchange for an employee stock option to acquire 116,974 shares of IFS common stock for \$4.60 per share. Such options were converted into options to acquire Quanta common stock using the exchange ratio of 1.223 shares of Quanta common stock for each share of IFS common stock. In connection with the change of control of IFS resulting from the Merger, all unvested options became fully vested on August 30, 2007.

## Remarks:

/s/ Tana L. Pool, Atty-in-Fact

08/31/2007

\*\* 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 5 (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.

LIMITED POWER OF ATTORNEY  
FOR SECTION 16 REPORTING OBLIGATIONS

Know all by these presents, that the undersigned hereby constitutes and appoints each of Vincent A. Mercaldi, James H. Haddox and Tana L. Pool, signing singly, the undersigned's true and lawful attorney in fact to:

(1) execute for and on behalf of the undersigned, in the undersigned's capacity as a director and/or officer of Quanta Services, Inc. (the "Company"), Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934, as amended, and the rules thereunder;

(2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5, complete and execute any amendment or amendments thereto, and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and

(3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney in fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney in fact on behalf of the undersigned pursuant to this Limited Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney in fact may approve in such attorney in fact's discretion.

The undersigned hereby grants to each such attorney in fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney in fact, or such attorney in fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys in fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934, as amended.

This Limited Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys in fact. The undersigned acknowledges that the execution of this Limited Power of Attorney shall automatically revoke all earlier power(s) of attorney executed by the undersigned in the undersigned's capacity as a director and/or officer of the Company and in connection with the undersigned's obligations under Section 16 of the Securities Exchange Act of 1934, as amended.

IN WITNESS WHEREOF, the undersigned has caused this Limited Power of Attorney to be executed as of this 31st day of July, 2007.

/s/ David R. Helwig