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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

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**FORM 8-K**

**CURRENT REPORT  
PURSUANT TO SECTION 13 OR 15(D) OF THE  
SECURITIES EXCHANGE ACT OF 1934**

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**DATE OF REPORT** *(Date of earliest event reported):* **JANUARY 28, 2005**

**QUANTA SERVICES, INC.**

*(Exact name of registrant as specified in its charter)*

**Delaware**

*(State or other jurisdiction of incorporation)*

**1-13831**

*(Commission File No.)*

**74-2851603**

*(IRS Employer Identification No.)*

**1360 Post Oak Boulevard, Suite 2100**

**Houston, Texas 77056**

*(Address of principal executive offices, including ZIP code)*

**(713) 629-7600**

*(Registrant's telephone number, including area code)*

**Not Applicable**

*(Former name or former address, if changed since last report)*

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Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions ~~see~~ General Instruction A.2. below):

- ☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - ☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - ☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - ☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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**Item 7.01 Regulation FD Disclosure.**

On January 28, 2005, Quanta issued a press release announcing its Company Profile dated January 2005. A copy of the press release and Company Profile are furnished herewith as Exhibits 99.1 and 99.2, respectively.

The information furnished in this Current Report on Form 8-K, including the exhibits, shall not be deemed “filed” with the SEC and will not be incorporated by reference into any registration statement filed under the Securities Act of 1933, as amended, unless specifically identified therein as being incorporated by reference.

**Item 9.01 Financial Statements and Exhibits.**

(c) Exhibits

Exhibit No.	Exhibit
99.1	Press Release of Quanta Services, Inc. dated January 28, 2005
99.2	Company Profile of Quanta Services, Inc. dated January 2005

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**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.

Dated: January 28, 2005

QUANTA SERVICES, INC.

By: /s/ DANA A. GORDON

Name: Dana A. Gordon

Title: Vice President - General Counsel

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## Exhibit Index

Exhibit No.	Exhibit
99.1	Press Release of Quanta Services, Inc. dated January 28, 2005
99.2	Company Profile of Quanta Services, Inc. dated January 2005

**PRESS RELEASE****FOR IMMEDIATE RELEASE****05-01**

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DRG&E  
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**QUANTA SERVICES UPDATES “COMPANY PROFILE”**

**HOUSTON — JANUARY 28, 2005** - Quanta Services, Inc. (NYSE: PWR) today announced that it has updated its “Company Profile” document which includes discussion of Quanta’s performance, goals and strategies, operations, industry information and peer analysis, historical financial information and corporate governance information, among other topics. The “Company Profile” can be found on the company’s website at [www.quantaservices.com](http://www.quantaservices.com) and will be furnished on Form 8-K to the Securities and Exchange Commission.

The “Company Profile” is being published by Quanta to provide more disclosure and transparency to the investment community regarding Quanta’s operations, goals, industry dynamics and conditions. Quanta intends to publish updates to the “Company Profile” going forward.

Quanta Services, Inc. is a leading provider of specialized contracting services, delivering end-to-end network solutions for the electric power, gas, telecommunications and cable television industries. The company’s comprehensive services include designing, installing, repairing and maintaining network infrastructure nationwide.

This press release and the “Company Profile” contain various forward-looking statements and information that are based on management’s belief as well as assumptions made by and information currently available to management. Although the Company believes that the expectations reflected in such forward-looking statements are reasonable, it can give no assurance that such expectations will prove to have been correct. Such statements are subject to certain risks, uncertainties and assumptions. Should one or more of these risks materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those expected. For a discussion of the risks, investors are urged to refer to the Company’s reports filed under the Securities Exchange Act of 1934.

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1360 Post Oak Blvd., Suite 2100 • Houston, TX 77056  
713-629-7600 • www.quantaservices.com

## Quanta Services, Inc. (NYSE: PWR)

### The Power of One Leading Provider of Specialty Contracting Services

#### Overview & Key Points

- Demand for electricity is expected to increase by more than 20%<sup>1</sup> over the next decade and utilities have made less than adequate investment in the nation's power grid during the past few years. Quanta estimates that it will cost \$100 billion to \$200 billion over the next 10 to 15 years to expand, upgrade and maintain the nation's power grid to meet current and future electricity demand.
- Quanta saw increased activity in the telecom industry in the second half of 2004 that reinforces its belief that spending is returning to certain pockets of the telecom industry — particularly from fiber to the premise (FTTP) and fiber to the node (FTTN) initiatives.
- Quanta's customers are focused on optimizing operations, reducing costs and improving efficiencies in increasingly competitive markets. To that end, the industries Quanta serves continue to outsource the installation and maintenance of their networks to companies like Quanta to provide cost effective turnkey network infrastructure solutions across a wide geographic area.
- As one of the largest specialty infrastructure contractors in the US, Quanta is well positioned to capitalize on the urgent need for the nation's power grid to be expanded,

*(In Thousands, Except Per Share & % Data)*

Price (January 26, 2005)	\$ 7.46
52 Week High/Low	\$9.52 / \$4.83
Avg. Daily Trading Volume (3 Mo.)	643.9
Shares Outstanding (As of Dec. 9, 2004)	116,192
Equity Market Cap.	\$ 866,792
Cash & Equivalents	\$ 217,738
Long-Term Debt	\$ 31,891
Convertible Sub. Notes	\$ 442,500
Enterprise Value	\$ 1,123,445
Long-Term Debt / Equity	4.8%
LT Debt & Conv. Notes / Equity	71.9%
LT Debt & Conv. Notes / Total Cap.	41.8%
Net LT Debt & Conv. Notes / Total Cap.	22.6%

*Balance sheet data as of September 30, 2004*

upgraded and maintained, on new telecom initiatives and also on increasing infrastructure outsourcing trends.

- Facing the most challenging operating environment in thirty years, Quanta has successfully focused on reducing costs, operating its business more efficiently, and maintaining a healthy balance sheet.

*Founded in August 1997, with its IPO in February 1998, Quanta is a leading national provider of specialty contracting solutions to the electric power, natural gas, telecom, cable television, and ancillary services industries. Quanta provides design, installation, repair, maintenance and emergency response services that enable its customers to reduce costs, increase operating efficiencies and network performance, and provide the best possible service to their customers.*

<sup>1</sup> Platts Research



## Quanta Services, Inc. — Summary Financial Data

## Summary Income Statement

(In Thousands, Except Per Share Data)

	2002	2003	(Unaudited) Nine Months Ended Sep. 30, 2004
Revenues	\$ 1,750,713	\$ 1,642,853	\$ 1,207,268
Cost of Services	1,513,940	1,442,958	1,075,778
Gross Profit	236,773	199,895	131,490
SG&A	190,015	156,982	128,396
Bad Debt	35,710	19,890	—
Goodwill Impairment	166,580	6,452	—
Income (Loss) from Operations	(155,532)	16,571	3,094
Interest Expense	(35,866)	(31,822)	(18,973)
Loss on Early Extinguishment on Debt	—	(35,055)	—
Other, Net	(2,446)	(2,763)	1,545
Pre-Tax Income (Loss) before Accounting Change	(193,844)	(53,069)	(14,334)
Provision (Benefit) for Income Taxes	(19,710)	(18,080)	(3,304)
Income (Loss) before Accounting Change	(174,134)	(34,989)	(11,030)
Cumulative Effect of Accounting Change	445,422	—	—
Net Income (Loss) before Dividends to Preferred	(619,556)	(34,989)	(11,030)
Dividends (Forfeitures) on Preferred Stock	8,497	(2,109)	—
Net Income (Loss) to Common Stock	(\$628,053)	(\$32,880)	(\$11,030)
Diluted EPS before Accounting Change	(\$2.90)	(\$0.30)	(\$0.10)
Accounting Change	(7.08)	—	—
Diluted EPS	(\$9.98)	(\$0.30)	(\$0.10)
Diluted Shares	62,957	110,906	114,343

## Margin Analysis

(As a Percentage of Revenues)

	2002	2003	(Unaudited) Nine Months Ended Sep. 30, 2004
Gross Margin (including depreciation expense)	13.5%	12.2%	10.9%
SG&A	10.9%	9.6%	10.6%
Income (Loss) from Operations	(8.9)%	1.0%	0.3%
Income (Loss) before Accounting Change	(9.9)%	(2.1)%	(0.9)%
Net Income (Loss) before Dividends to Preferred	(35.4)%	(2.1)%	(0.9)%
Net Income (Loss) to Common Stock	(35.9)%	(2.0)%	(0.9)%

## Selected Historical Balance Sheet Data &amp; Ratios

(In Thousands, Except Ratios)

	2002	2003	(Unaudited) Sep. 30, 2004
Cash & Cash Equivalents	\$ 27,901	\$ 179,626	\$ 217,738
Total Current Assets	529,497	676,093	717,341
Property & Equipment, Net	369,568	341,542	324,774
Goodwill & Other Intangibles, Net	395,597	388,882	388,685
Total Assets	1,364,812	1,466,435	1,474,148
Total Current Liabilities	212,141	199,390	237,176
Long-Term Debt, Net	213,167	58,051	27,807
Convertible Subordinated Notes	172,500	442,500	442,500
Total Liabilities	680,219	803,303	814,755
Redeemable Common Stock	72,922	—	—
Stockholders' Equity	611,671	663,132	659,393
Total Liabilities & Stockholders' Equity	\$ 1,364,812	\$ 1,466,435	\$ 1,474,148
Current Ratio	2.5	3.4	3.0
Long-Term Debt / Stockholders' Equity	35.9%	9.5%	4.8%
Total Debt / Capitalization	39.1%	43.3%	41.8%

## Selected Historical Statement of Cash Flows Data

(In Thousands)

	2002	2003	(Unaudited) Nine Months Ended Sep. 30, 2004
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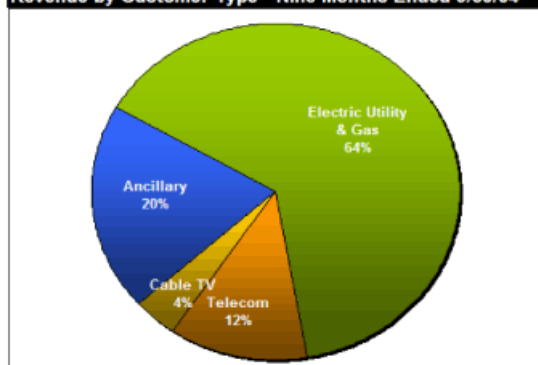
## Historical Stock Data

	2002	2003	2004
High	\$ 18.90	\$ 9.87	\$ 9.52
Low	\$ 1.75	\$ 2.80	\$ 4.83
Avg. Daily Volume	532,819	675,749	750,916

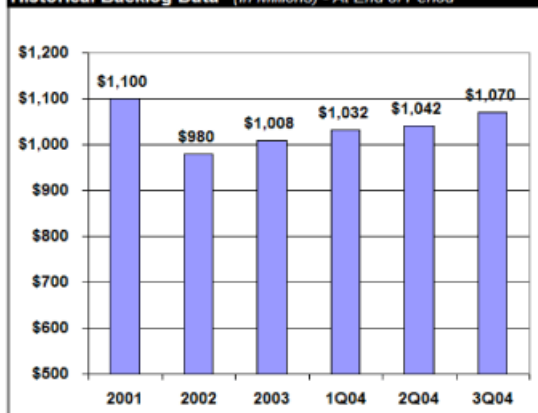
\* As of December 31, 2004



## Revenue by Customer Type - Nine Months Ended 9/30/04



## Historical Backlog Data\* (In Millions) - At End of Period



\* Backlog is defined as the amount of work expected to be completed over the next 12 months, including estimates of work under long-term maintenance contracts and new contractual agreements on work that has not yet begun.

Net Cash Provided by Operating Activities	\$121,522	\$117,183	\$	85,458
Capital Expenditures	49,454	35,943		29,987
Free Cash Flow	\$ 72,068	\$ 81,240	\$	55,471





This document is being published by Quanta Services in continuation of the Company's goal to provide more disclosure and transparency to the investment community regarding Quanta's operations, strategies, industry dynamics and conditions, etc. Quanta Services intends to take greater responsibility for and a proactive role in communicating with the investment community and in providing greater operating and financial transparency.

## Executive Summary & Selected Highlights

Founded in August 1997, with its IPO in February 1998, Quanta Services is a leading national provider of specialty contracting solutions to the electric power, natural gas, telecom, cable television and other industries. ***Quanta was created to respond to the increasing need for the outsourcing of infrastructure services.*** That is, Quanta's current and future customers are expecting — as they grow their businesses through mergers and increased outsourcing — specialty contractors to increase the scope of their service capabilities and geographic reach. Through its operating units located throughout the US, Quanta provides design, installation, repair, maintenance and emergency response services that enable its customers to reduce costs, increase operating efficiencies and improve network performance.

The August 2003 power blackout, the largest in North America's history, brought to the forefront what the power industry has known for years: the nation's power grid is old, overloaded, and needs significant upgrading and maintenance to serve the country's current and future power needs. ***Quanta estimates that it will cost between \$100 billion and \$200 billion to upgrade and maintain the country's transmission and distribution (T&D) system adequately over the next ten to fifteen years.*** According to Platts, a leading energy news, research and consulting company, before the August 2003 blackout there were \$27.5 billion worth of T&D projects to begin in 2004 and be completed by 2008. The discrepancy between the \$27.5 billion earmarked before the blackout versus the \$100 billion the Electric Power Research Institute estimates it would cost to fix the system illustrates the magnitude of the underinvestment by the electric utility industry in its T&D infrastructure over the years.

Quanta and the industries it serves have faced the most difficult operating conditions in thirty years due to challenging economic and capital markets conditions and the collapse of the telecom industry. Though the Company believes that normal operating conditions may not return for some time, Quanta's utility customers have improved their balance sheets over the last 18 months and conditions in the telecom industry have stabilized. ***As operating conditions return to normal and growth opportunities return, there are several major trends that could generate long-term organic revenue growth opportunities of approximately 15% annually:***

- New awareness of transmission and distribution network upgrade needs
- Customers focusing on their core business, which increases the value of Quanta's end-to-end services
- Increased outsourcing of infrastructure services

Faced with extremely difficult operating conditions for the last three years, Quanta has focused on its operations and on maintaining a healthy financial position. As of September 30, 2004, Quanta had \$217.7 million of cash on its balance sheet and \$35.5 million in available borrowing capacity under its \$185 million credit facility. For the nine months ended September 30, 2004, Quanta generated \$85.5 million of cash provided by operating activities, which, less capital expenditures of \$30.0 million yielded free cash flow of \$55.5 million. In addition, to align its operations with the changing needs of its customers — who are themselves refocusing on their core operations — in 2003 Quanta reorganized its operations to focus on two primary client bases: Electric Power/Natural Gas and Telecom/Cable television. ***Quanta believes it is well positioned, both financially and operationally, to operate in the current environment and to capitalize on future growth opportunities.***



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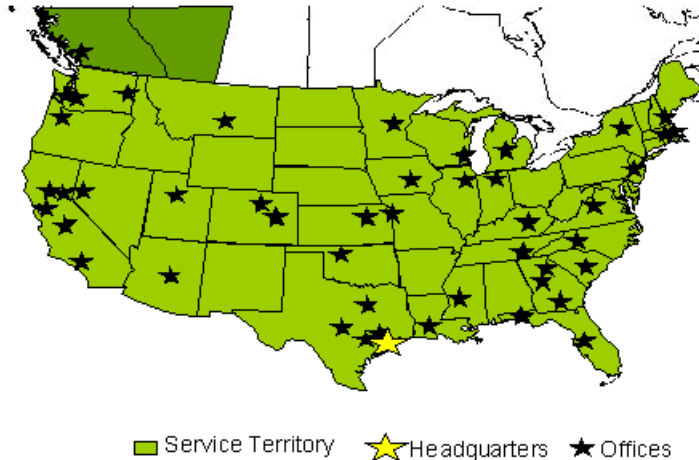
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## Quanta Services Company Overview

Founded in August 1997, with its IPO in February 1998, Quanta Services is a leading national provider of specialty contracting solutions to the electric power, natural gas, telecom, cable television, and specialty services industries. Through its operating units located throughout the US, Quanta provides design, installation, repair, maintenance and emergency response services that enable Quanta's customers to reduce costs, increase operating efficiencies and improve network performance. The Company also provides a variety of ancillary services such as inside electrical wiring; intelligent traffic networks; cable and control systems for light rail lines, airports and highways; and specialty rock trenching, directional boring and road milling for industrial and commercial customers.

***Quanta was created to respond to the increasing need for outsourced infrastructure services.*** That is, Quanta's customers are expecting specialty contractors to increase the scope of their service capabilities and geographic reach as they grow their businesses through mergers and increased outsourcing. Such requirements are a tall order for the average private specialty contractor, so in February 1998, Quanta went public to obtain additional capital to pursue a strategy of "smart growth" consolidation coupled with organic growth, driven by the growth in infrastructure services outsourcing trends and increased customer demands.



After its IPO, Quanta selectively acquired approximately 85 specialty contractors over several years to increase the scope of its services, expand its geographic reach and diversity, and enhance its future growth opportunities. Though initially focused on the electric utility industry, Quanta expanded into the telecom and cable television infrastructure services industries as its core utility customers began expanding into those unregulated sectors and turned to Quanta to perform simultaneous electrical, telecom and cable television related projects.

With the challenges in the telecom and cable television sectors, Quanta's utility customers largely have ceased pursuing telecom and cable television initiatives and have refocused on the electric and gas utility side of their businesses. To meet the ever changing needs of its core customers, Quanta has reorganized its operations to focus on two primary client bases: Electric Power/Natural Gas and Telecom/Cable Television.



## Major Market Trends & Outsourcing Thesis

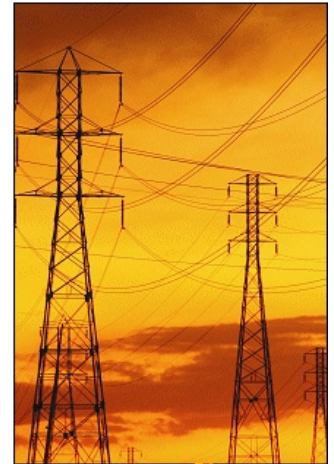
- *Heightened Awareness of Transmission and Distribution (T&D) Network Upgrade Needs*
- *Customers Focusing on Core Business; Value of End-to-End Solutions*
- *Increased Outsourcing of Infrastructure Services*

### *Heightened Awareness of Transmission and Distribution Network Upgrade Needs*

The August 14, 2003 power blackout was the largest in North America's history. The statistics regarding the impact of the blackout are staggering:

- Eight states and one Canadian province, home to approximately 50 million people, were affected.
- Twenty-two US and Canadian nuclear plants were shut down.
- Ten major airports were shut down, canceling 700 flights nationwide.
- The Cleveland National Guard distributed 7,600 gallons of drinking water after the city's four main pumping stations failed.
- Approximately 350,000 people were on New York City subways when the power went out; 19 trains were in underwater tunnels.
- *Various estimates put the cost of the outage between \$6 billion and \$8 billion.*

Source: Time Magazine & Platts Power Magazine



Due to the number of people impacted by the catastrophic failure of the country's power grid, the event has increased the nation's awareness of what has been known in the power industry for many years: the nation's electrical grid is old, overloaded, and needs significant maintenance and expansion to handle the country's current and growing power needs. Despite previous power blackouts since the 1960s that left tens of millions of people in the dark, expansion and maintenance of the grid has fallen short. As the country's population has grown and technology has become a larger part of everyday life, *generating capacity has increased nearly eight fold over the past ten years<sup>2</sup> while demand for electricity has grown over 20%<sup>3</sup>. However, transmission capacity over the last ten years has fallen by approximately 16% and is expected to decline by approximately 7% from 2003 to 2008<sup>4</sup>.*

So far, the August 2003 blackout has caught the attention of the media, the general population, the politicians, and the electric utility industry, and discussions are ongoing to find solutions to remedy the problem. For example, the Electric Power Research Institute *began a public education campaign to raise some \$100 billion from investors, governments and consumers to upgrade the nation's power grid.*

<sup>2</sup> Cambridge Energy Research Associates

<sup>3</sup> Energy Information Administration's "Early Release of the Annual Energy Outlook 2004".

<sup>4</sup> "Expanding U.S. Transmission Capacity", Eric Hirst, Ph.D., August 2000.

The August 2003 blackout was the worst in the nation's history, but it was not the first major blackout impacting North America, and unfortunately, may not be the last. The accompanying table lists examples of other major bulk electric system power outages that have hit North America. Note that this list excludes many past power outage events that also impacted many people, such as the rolling blackouts experienced in California during 2000 and 2001.

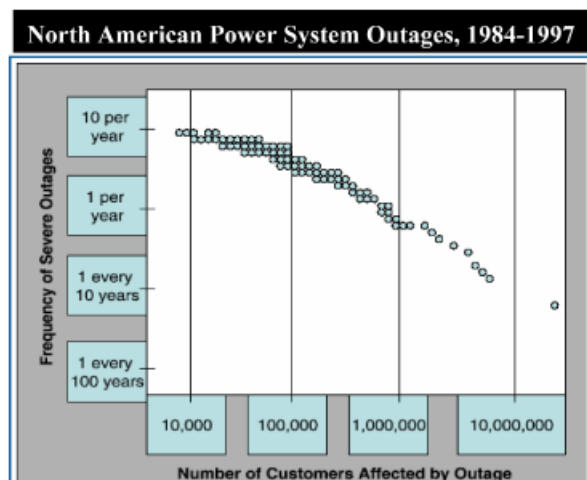
#### Examples of Major Bulk Electric System Power Outages

Date	States/Provinces Affected	Customers Affected	Duration
11/9/1965	NY, CT, MA, RI, northern PA, northeast NJ, and Ontario, Canada	30 million people; over 20,000 MW of demand	Up to 13 hours
7/13/1977	New York City	9 million people; 6,000 MW of demand	Up to 26 hours
12/22/1982	West coasts of US	+5 million people; over 12,350 MW of demand	NA
7/2/1996	AZ, CA, CO, ID, MT, NB, NV, NM OR, SD, TX, UT, WA, & WY in the US; Alberta & British Columbia in Canada; Baja California Norte in Mexico	2 million (10% of customers in the Western Interconnection); 11,850 MW of demand	From a few mins. to several hours
8/10/1996	AZ, CA, CO, ID, MT, NB, NV, NM, OR, SD, TX, UT, WA, & WY in the US; Alberta & British Columbia in Canada; Baja California Norte in Mexico	7.5 million people; 28,000 MW of demand shed by underfrequency load-shedding relays	Up to 9 hours
6/25/1998	MN, MT, ND, SD, & WI in the US; Ontario, Manitoba & Saskatchewan in Canada	152,000 customers; 950 MW of demand	19 hours
8/14/2003*	CT, MA, NY, VT, NJ, PA, OH, MI in the US; Ontario Province in Canada	Approximately 50 million people 61,800 MW of electric load some parts.	Up to two days in

Source: North American Electric Liability Counsel & US-Canada Power System Outage Task Force

\* Source: US-Canada Power System Outage Task Force: Causes of the August 14th Blackout

Further, each year there are smaller power outages that occur throughout North America that do not get significant media attention, but are more frequent than one would expect. The dots in the chart below represent individual outages in North America between 1984 and 1997.



Source: Adapted from John Doyle, California Institute of Technology, "Complexity and Robustness," 1999. Data from NERC.



### Customers Focusing on Core Business; Value of End-to-End Solutions

All of the industries Quanta serves are facing very competitive environments. With challenging economic and capital market conditions over the last few years, many companies in the electric and gas utility, telecom, and cable television industries have refocused on core operations, operating efficiencies and prudent capital investment in their networks. The absolute dollar amount of network capital expenditures by Quanta's customers has declined over the past few years. However, conditions generally have stabilized and Quanta's customers will need to begin investing in the development and maintenance of their networks once again.

**One way for Quanta's customers to focus on core operations, operating efficiencies and prudent capital investment is to outsource non-revenue-generating functions, such as network infrastructure development and maintenance.** Small owner-operated contractors are not as well positioned as Quanta to serve the broad range of needs that many utilities, telecom, and cable television companies request. Further, service providers are reducing the number of vendors they deal with to reduce paperwork, bidding and vendor management costs, and time. **Increasingly, the industries Quanta serves are looking for companies like Quanta that are able to provide a wide array of network infrastructure services on a national basis — on time and on budget.**

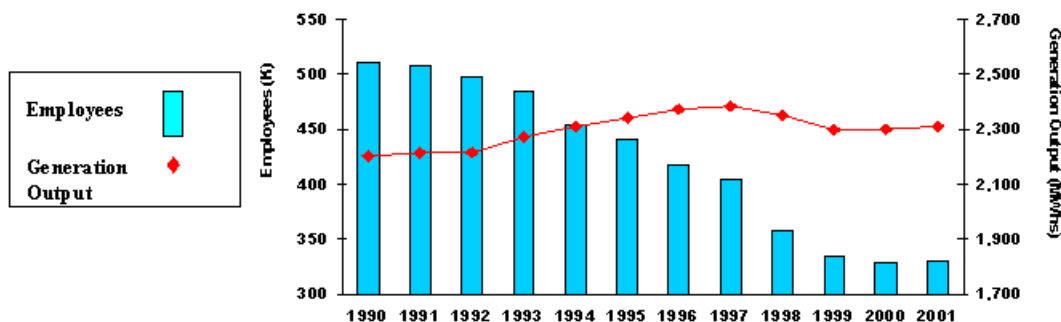
### Increased Infrastructure Outsourcing

Challenging economic and capital market conditions, stiff competition amongst their peers, focus on efficiencies, and the need to enhance and maintain the lifeblood of their business — their networks — are causing companies in the electric and gas utility, telecom, and cable television industries to increase the amount of network infrastructure work they outsource to specialty contractors like Quanta Services.

Quanta estimates that annual infrastructure spending in the primary industries Quanta serves is approximately \$30 - \$40 billion. Quanta further estimates that the electric power industry typically outsources approximately 30%-40% of its infrastructure work to specialty contractors, telecom typically outsources approximately 50%-60% of its infrastructure work, and cable television typically outsources approximately 70% - 80% of its infrastructure work to specialty contractors. As economic, capital market, and operating conditions improve for Quanta's customers and they return to more normalized levels of investment in their networks, Quanta's annual addressable market opportunity and the amount of work that is outsourced should grow.

#### Utilities Responded to Cost Pressures by Trimming Headcount...

...however, the "easy" solutions have been exhausted. Outsourcing is a natural choice for executives looking to replenish depleted skills and improve service levels.





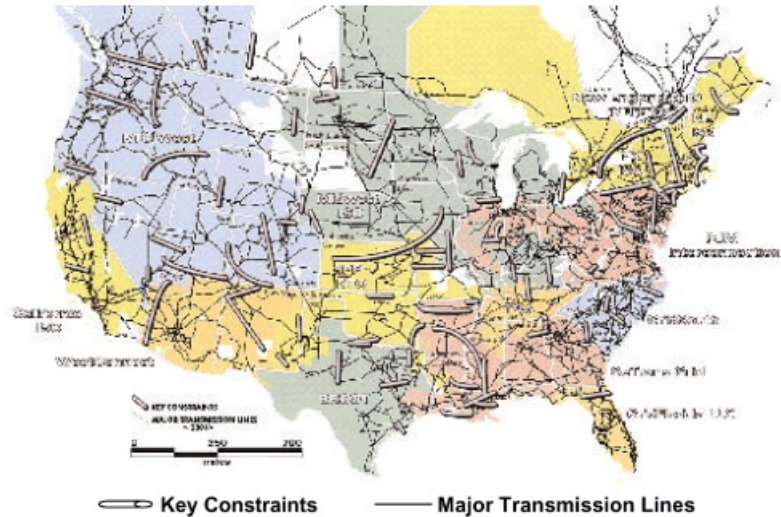
In addition to service providers outsourcing elements of their network installation and maintenance activities, Quanta believes there is significant opportunity in its customers completely outsourcing the operation and maintenance of their network infrastructure (utilities, telecom and cable television companies alike). In fact, ***Quanta is the only specialty contractor to successfully develop and implement a complete infrastructure outsourcing program with an electric utility.***

Puget Sound Energy was one of the first utilities to announce that it would progressively outsource 100% of its infrastructure operations and maintenance functions. Puget Sound considered twelve different companies for this vital task and chose Quanta for both electric and gas infrastructure outsourcing initiatives. Today, Quanta is managing all electric and gas construction for new residences and businesses in Puget Sound's Washington service area, as well as managing all related inventory and materials. Productive work hours have increased by at least one hour per day, a 30% cost savings over historical numbers is projected, and service levels continue to improve. Puget Sound and Quanta forged new ground with this outsourcing model. As it has proven successful, more and more companies are seriously examining a complete outsourcing model.



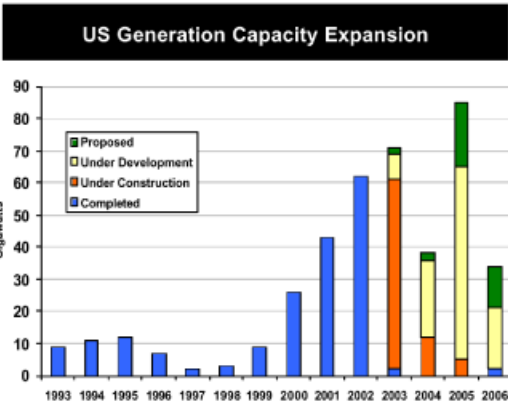
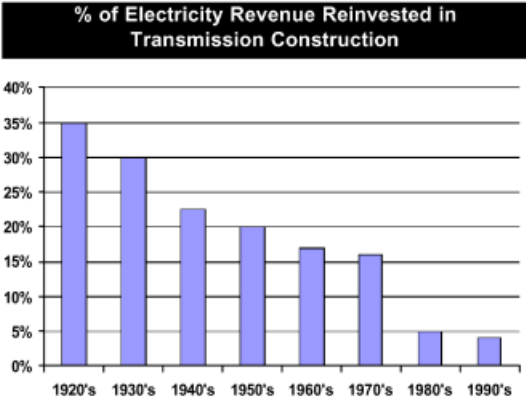
Massive Need for Transmission & Distribution Upgrades & Maintenance

The August 2003 power blackout, the largest in North America’s history, brought to the forefront what the power industry has known for years: the nation’s power grid is old, overloaded, and needs significant upgrades and maintenance to serve the country’s current and future power needs. With a now concerned public and 50 million angry northeastern constituents, politicians began taking the grid’s most spectacular failure seriously and are engaging in discussions toward clarifying the regulatory uncertainty so that electric utilities will have the economic incentive to and be able to attract capital investment for upgrading and maintaining the nation’s power grid.



Source: Platts Research

The challenge the industry faces is not one of a shortage of electricity and generating capacity, but capacity strains and bottlenecks for transmitting and distributing the electricity to the end user. The map above depicts the nation’s major transmission lines and identifies key capacity constraints. As indicated, there are a troubling number of key transmission capacity constraints. While demand for electricity has grown over 20% over the past decade, transmission capacity has fallen by approximately 16% and is expected to decline further by approximately 7% from 2003 to 2008<sup>4</sup>.



Forward-looking statements contained herein are subject to certain risks and uncertainties as further described on page 38 of this Company Profile. Readers should carefully review the cautionary statement described in this and other documents filed from time to time with the SEC, including on Form 10-K.

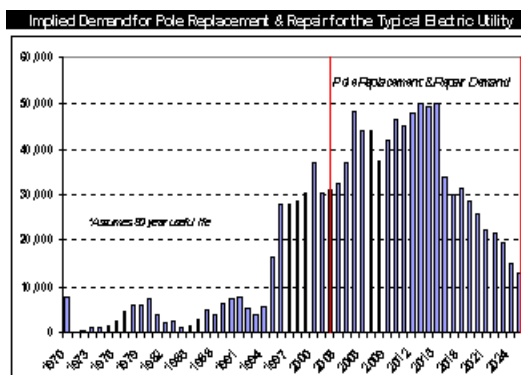
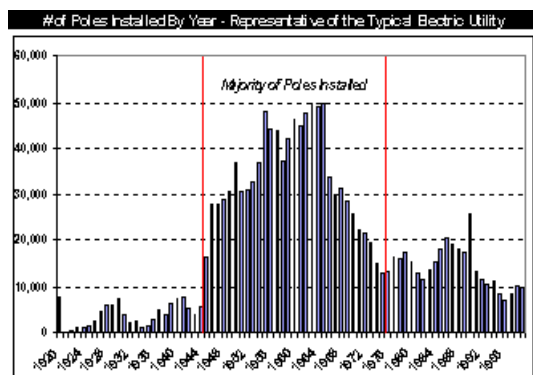




Following the August 2003 blackout, the power industry began a campaign to raise \$100 billion from investors, governments, and consumers to upgrade the various power grids across the nation. *Quanta estimates that it will cost between \$100 billion and \$200 billion to significantly upgrade and maintain the country's transmission and distribution (T&D) system over the next ten to fifteen years.* According to Platts, before the August 2003 blackout there was \$27.5 billion worth of T&D projects to begin in 2004 and be completed by 2008. The discrepancy between the amount of earmarked projects before the blackout versus the \$100 billion investment the power industry is now trying to attract illustrates the magnitude of the electric power industry's underinvestment in its T&D infrastructure over the years.

*Prior to the August 2003 blackout, R.J. Rudden Associates estimated that bringing spending in line with forecast demand would require a 25% annual increase in transmission spending and a 50% annual increase in distribution spending.*

The majority of the nation's T&D infrastructure was built shortly after World War II, is over 50 years old in many cases, and is beyond its useful life. The table below illustrates the number of poles installed annually by a particular electric power utility. While the identity of the specific utility will remain concealed, the chart illustrates an investment pattern that is typical for the average US electric utility. The vast majority of the grid system was installed from 1945 to the late 1970's. With these assets already past or rapidly approaching the end of their useful life, as depicted in the chart below, there is significant demand for pole repair and replacement going forward based on past T&D investment.





Electric utilities have underinvested in their T&D infrastructure for three primary reasons: (1) uncertainty regarding the final terms of the Federal Energy Regulatory Commission's (FERC) standard market design proposal, (2) the inability to recover investment costs in T&D investment under state imposed rate freezes, and (3) balance sheet issues resulting from energy trading losses, telecom business investments, etc. Note that many of the state rate freezes began to expire in 2003 and pressure will mount on utilities to invest in their T&D infrastructure.

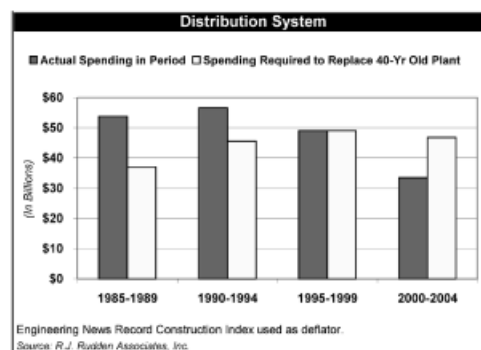
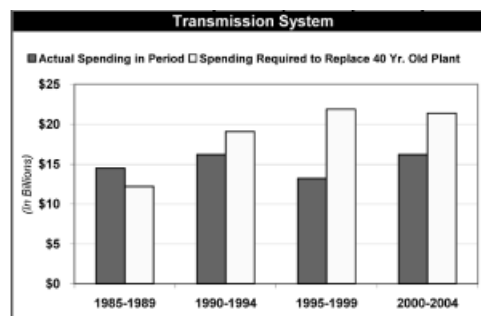
It is troubling that investment in T&D infrastructure has declined over the years while demand for electricity has meaningfully increased. Coupled with the fact that much of the nation's T&D infrastructure is 50 years old, it is apparent that the power industry is increasingly relying on aging assets. This is a recipe for significant future problems as power demand increases on an aged and overloaded grid.

The accompanying table adjusts the dollar figures from the "Capital Spending" table on the previous page to year 2000 dollars and assumes that T&D assets have a 40 year useful life. The data suggests (1) capital spending has not been enough to replace old transmission assets and (2) distribution has not earmarked enough spending to replace aging distribution assets in the future.

As the charts and data show, utility investment in the expansion and maintenance of T&D assets has lagged what is needed. Further, there is significant pending demand for the replacement and repair of poles that were installed 50 years ago.

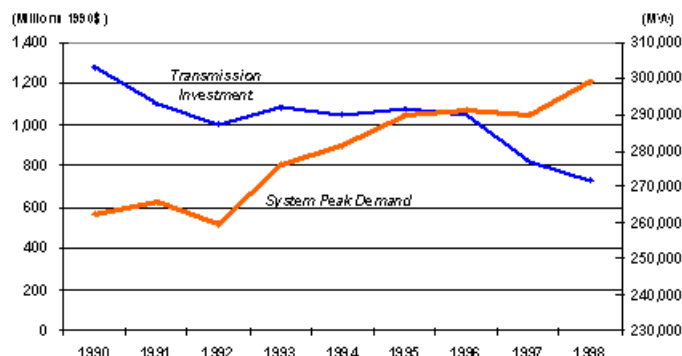
#### Deflated T&D Expenditures in Year 2000 Dollars (\$ in Billions)

	1985-1989	1990-1994	1995-1999	2000-2004
<b>Transmission</b>				
Spending in Period	14.5	16.2	13.2	16.2
Replacement Spending Required	12.2	19.1	21.9	21.4
<b>Net New Spending (Deficiency)</b>	<b>2.3</b>	<b>(2.9)</b>	<b>(8.7)</b>	<b>(5.2)</b>
<b>Distribution</b>				
Spending in Period	53.8	56.6	49.1	33.5
Replacement Spending Required	37.0	45.6	49.1	46.8
<b>Net New Spending (Deficiency)</b>	<b>16.8</b>	<b>11.0</b>	<b>0.0</b>	<b>(13.3)</b>



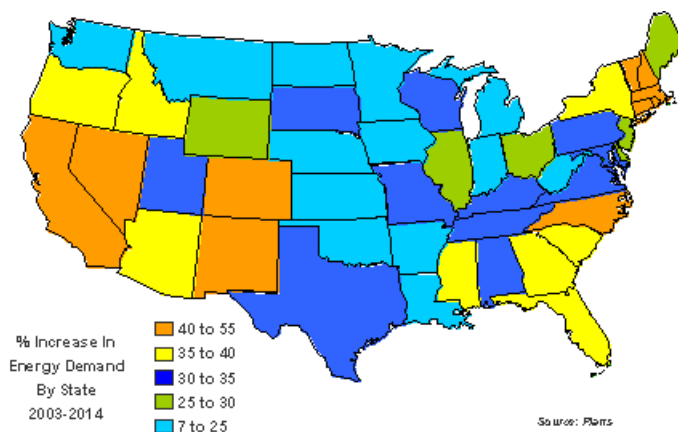


Expanding and improving current T&D assets to meet current and future power demand is a daunting task. Further complicating the issue, the demand for electricity is expected to continue to grow at a healthy rate for the next few decades as (1) the country's population expands and (2) we become increasingly dependent on technology, which requires power.



Source: PA Consulting based on data from the UDI database

The map below illustrates the estimated demand for electricity by state in the US from 2003 to 2014. It is estimated that overall electricity demand in the US will grow in excess of 20% over this period. Areas such as California and the northeastern US are expected to have 40%-55% increases in electricity demand over the period; note both are areas that have had major blackouts and brownouts in the past few years.



Source: FPLM

The electric utility industry finds itself in the position of playing catch-up from underinvestment, needing to replace and repair a significant amount of its legacy distribution network, and properly plan for future electricity demand. While the August 2003 blackout has caught the attention of utilities and politicians, it is too early to determine if it will result in real efforts to fix the grid. To the extent that this wake up call is heeded, it may take twelve months or more before hurdles are crossed and serious T&D investment begins. However, as one of the largest specialty electrical infrastructure contractor in the country, Quanta is well positioned to meet the needs of its customers and to harvest the fruits of future increases in T&D network investment by the electric utility industry.



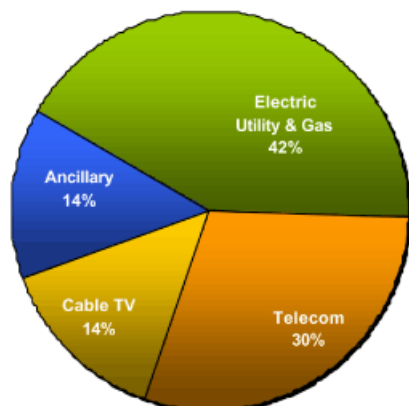
## Quanta Services Operations Overview

For the quarter ending September 30, 2004, revenues generated by customers in the electric power and natural gas industries accounted for approximately 68% of revenue, telecom for approximately 12%, cable television for approximately 3% and ancillary services for approximately 17%. For the year 2003, revenues generated by customers in the electric power and natural gas industries accounted for approximately 60% of revenue, telecom for approximately 15%, cable television for approximately 7%, and ancillary services for approximately 18%.

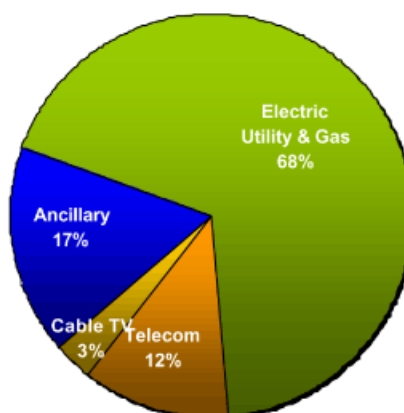
Quanta estimates that the combined historical average market opportunity for infrastructure spending is approximately \$30 — \$35 billion annually. Of that, Quanta estimates that the largest public and private specialty contractors serving these combined industries only account for 15% or less of the market. Quanta estimates that it commands the largest portion of this estimated 15% share, but that it is less than 5% of the total addressable market. The balance of the market is served by smaller, typically private companies. With its greater scope of services, greater financial and organizational resources, and superior work force, Quanta believes it has significant opportunities to increase its market share over time. Quanta estimates that approximately 30%-40% of electric and gas infrastructure work is typically outsourced, 50%-60% of telecom infrastructure work is outsourced, and 70%-80% of cable television infrastructure work is outsourced currently.

As the accompanying charts depict, the percentage of revenues Quanta derived from the telecom and cable television industries in 3Q04 declined versus the year 2001. This is primarily due to the historic collapse of the telecom market and challenging operating environment in the cable television market. As a result, nearly all of Quanta's telecom and cable television customers have been experiencing operating and financial challenges for several years, and a number of Quanta's telecom and cable television customers have filed for bankruptcy. As a result, capital expenditures and overall network investment by the telecom and cable television sectors have declined significantly versus levels in the late 1990s and early 2000, and also relative to normal historical levels.

Revenue by Customer Type – Year 2001



Revenue by Customer Type – 3Q04



- Well positioned in each industry
- Reputation for quality, comprehensive services, safe operations
- Flexibility to respond to market shifts, customer needs

- Shift in revenue breakout reflects market shift
- Quanta workforce & equipment shifted to meet industry demands
- Markets stabilizing, focus on increasing margins



Quanta believes the historic downturn of the telecom industry has reached bottom and that the industry has stabilized. Further, there are several telecom initiatives currently in discussion and underway by several government organizations, wire line carriers and wireless carriers that could provide Quanta with pockets of opportunity for its telecom group in the future. However, Quanta currently does not believe these opportunities are indicative of an overall return to historical network investment levels by the telecom industry as a whole.

With the stabilization of several of Quanta's markets, the Company has begun to see gross margins generally stabilize as well. While operating conditions are still abnormal and many challenges remain, Quanta is also beginning to see some opportunity for margins to improve slightly, but they are not expected to return to historical levels in the near term. To the extent that Quanta's primary markets remain stable or begin to improve, margins could gradually continue to improve.

Quanta is unique from its competitors because it has always had a diversified network infrastructure service offering for its customers and a diversified customer base. Thus, Quanta is not overly reliant on a given industry or client for business. For 3Q04 Quanta's largest customer accounted for 5% of revenues. For 3Q04 Quanta's top ten and top twenty customers accounted for approximately 29% and 41% of revenues, respectively. This diverse customer base reduces Quanta's reliance on any one customer in a given period and is one reason why the Company was able to remain financially healthy through the tumultuous telecom downturn over the past few years.

#### Quanta has low customer concentration...

##### Most Recent Quarter Reported

	Largest Customer	Top 5 Customers	Top 10 Customers	Top 20 Customers
Dycom Industries*	19%	63%	76%	NA
MasTec	21%	46%	NA	NA
InfraSource	13%	NA	41%	53%
<b>Quanta Services</b>	<b>5%</b>	<b>18%</b>	<b>29%</b>	<b>41%</b>

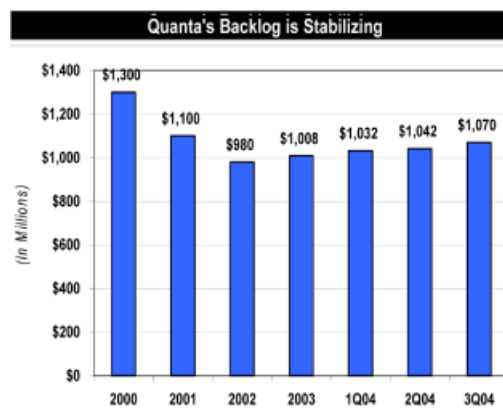
\* For quarter ending 10/04

Quanta's backlog at the end of 3Q04 was approximately \$1.070 billion, which is the amount of work expected to be completed over the next 12 months, including estimates of work under long-term maintenance contracts and new contractual agreements on work that has not yet begun. Quanta's 3Q04 backlog of \$1.070 billion was up versus its 2Q04 backlog of \$1.042 billion, and up versus 3Q03 backlog of \$983 million. Approximately one third of Quanta's revenues are typically derived from strategic alliances the Company has with various customers, engineering firms, manufacturers, distributors, and others.

#### ... and a high quality, diversified customer base

##### Quanta's Top 20 Customers for the Quarter Ending 9/30/04

1	Puget Sound Energy	11	American Electric Power
2	Southern California Edison	12	Pacific Gas & Electric
3	Progress Energy	13	Georgia Power
4	WE Energies	14	Century Telephone
5	Florida Power & Light	15	Alltel
6	CenterPoint Energy	16	Ericsson
7	San Diego Gas & Electric	17	Gulf Power Company
8	Alabama Power	18	Orlando Utilities
9	Intermountain Rural Electric	19	Verizon
10	Illinois Power	20	Mid American Energy





*It is important to understand that Quanta's business is typically influenced by seasonal factors.* These factors include influences due to weather, capital expenditure spending patterns, bidding seasons, and holidays. Typically, the *first quarter* of the year is the slowest for Quanta, since weather is typically cold, snowy, or wet, and the bidding season for projects to commence throughout the year is just beginning. The *second quarter* is typically better than the first, as some projects begin, but cold and wet weather can often impact second quarter productivity. The *third quarter* is typically the best of the year, as projects are in full swing and weather is typically accommodating to work on projects. The *fourth quarter* of the year is typically not as good as the third, but a bit better than the second. Projects begin to complete in the fourth quarter, things tend to slow due to the holiday season, and weather can sometimes impact work. However, the fourth quarter can remain robust if some of Quanta's customers have not yet finished spending their budget, and they race to spend their remaining funds. The Company would note that it has not experienced these normal seasonal patterns for the last few years due to the meltdown in the telecom industry, slowing on the cable television side of the business, and starts and stops from the utility sector as they have dealt with challenging economic and capital market conditions.

### Electric Utility Infrastructure Services

Quanta performs a complete range of specialty contracting installation, maintenance and repair services for the electric utility industry. Types of electric utility customers include investor-owned utilities (IOUs), independent power producers (IPPs), rural electric associations (REAs) and federal, state and municipal agencies.

As the largest specialty electric power contractor in the US, Quanta has some of the most experienced contractors and employees in the industry. In fact, many of the companies that are now part of Quanta contributed to the original build-out of the national transmission and distribution system over 70 years ago.



Quanta has the ability to handle any electrical infrastructure need for its customers. From project-based engineering and construction of a multi-state, several hundred mile, high voltage transmission line and substation system to complex underground distribution networks, Quanta can handle every size and scope of power project. In fact, there are more than 200,000 miles of overhead electrical lines and thousands of miles of underground electrical cable that have been built and/or are maintained by Quanta Services.

Some of Quanta's power infrastructure services capabilities include:

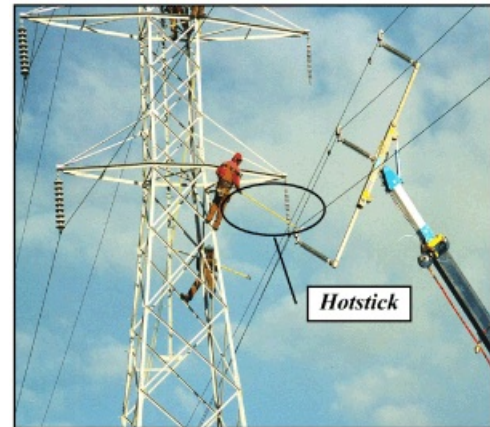
- Design-build or engineer-procure-construct (EPC) services
- Construction and maintenance of transmission lines from 69kV to 765 kV
- Installation and maintenance of all kinds of distribution facilities
- Substation engineering and construction
- Energized installation, maintenance and upgrades utilizing proprietary robotic arm, barehand and hotstick methods
- Emergency power restoration
- Power and control cable pulling, splicing, terminating and testing
- Joint electric, gas and telecom installations, and much more

## Energized Services

One of Quanta's significant competitive advantages on the power side is its unmatched expertise and capabilities in the field of energized services. Quanta's Energized Services and techniques enable Quanta to perform a wide variety of installation, maintenance, rebuild and repair services to almost all parts of an electric network while the network remains energized, without service interruption. Unique to Quanta's specialty electrical service offering is its exclusive, patented LineMaster™ Robotic Arm. Quanta owns the US rights and the exclusive right to use the LineMaster Robotic Arm for more than the next 10 years. The LineMaster Robotic Arm is used in the construction, maintenance, repair, and improvement of energized T&D lines and substation facilities, and can reduce project completion times by more than 50% versus traditional methods. The telescoping robotic arm temporarily supports live power lines to allow repair or replacement of transmission poles, cross-arms, insulators, etc., while maintaining an energized connection. **Importantly, this capability prevents Quanta's customers from having to shut down a portion of the power grid to allow work to be done, eliminating downtime costs and angry consumers.**



**Hotstick & Barehand** - Hotstick and barehand techniques also enable crews to work on lines without interrupting the customer's power supply. Quanta uses hotsticks to move conductors, install fuses, and open and close switches. For more intricate repairs, Quanta's crews use barehand techniques in which live-line workers wear specially designed protective gear that enables them to work at the same electrical potential as the line. Quanta's employees performing energized services are hand-selected, experienced journeymen, each of whom have completed more than 120 hours of specialized barehand training and annual, recurrent training to be "energized certified".



Barehand crews can safely handle and efficiently repair live lines up to 765kV. On one project, Quanta used barehand techniques to repair a nuclear plant's 345kV substation switches in one day without shutting down the reactor. **This saved the utility an estimated \$10 million** - the cost associated with shutting down the reactor, making repairs, returning it to operation and making spot market power purchases during the down time.

Coupling the LineMaster Robotic Arm technology with Quanta's barehand and hotstick methods provides a complete energized solution that increases efficiency, reliability, levelization, and safety.



*Energized Services Case Study*

Kansas City Power & Light (KCP&L) was experiencing transmission congestion on its 345kV LaCygne-Stillwell Line, representing a major bottleneck for members and customers of the Southwest Power Pool (SPP) who rely on the line for service. Since the line was vital to the service needs of KCP&L and the SPP, taking the line out of service for any extended period of time for upgrades would have proved extremely disruptive in the form of lost revenue, power outages, and angry customers.

Since the line was built in 1972, KCP&L had done a number of system augmentations including substation enhancements at either end of the line as well as installing monitoring equipment that provided incremental capacity as power demand grew over the years. However, as KCP&L looked for additional capacity enhancements for the line, it became clear that KCP&L would have to rebuild or upgrade the line to truly solve its capacity problem.



The advent of a high-temperature conductor, or ACSS (aluminum conductor steel supported), meant that the ACSS could carry twice the load of the conductors KCP&L was using on the line, and that if the 345-kV line could be reconductored with the ACSS, KCP&L could use the existing H-frames supporting the line. If this were able to be done while the line remained energized, the line's capacity problem would be solved and customers would not experience any service disruption.

Because of Quanta's unmatched expertise in energized services, proprietary tools and work methods, KCP&L approached Quanta to work toward a rebuild solution on the 345-kV LaCygne-Stillwell Line. Quanta worked with KCP&L and developed a plan predicated on reconductoring the line while energized at 345-kV. At that time, Quanta had worked on many energized projects for KCP&L, but none of this magnitude.

To do the job, Quanta used the Equal Potential Stringing Method, which isolated the working area and the conductor being pulled, used proprietary processes, tools and equipment to solve complicated issues and completed the project — all while the line remained in service. The project ran smoothly and was completed a month ahead of schedule, a major accomplishment given the snow and mud experienced at the start of the project in February and spring rains and storms in May.

In summary, Quanta and KCP&L broke new ground with this project in solving transmission congestion problems and upgrading conductors in an energized state. The project was completed ahead of schedule in under five months and cost less than \$8 million. Had the line been replaced using traditional installation methods, the project would have taken longer, required the line to be shut down for periods at a time, been significantly more costly, and been disruptive to customers.





### Natural Gas & Pipeline Services

Like the electric power industry, the continued growth of the natural gas industry is expected to generate significant activity, including the development of new pipelines and expansion or upgrades of current systems. Natural gas consumption in the US is expected to rise significantly over the next two decades. It is estimated that the US needs 263,000 miles of distribution pipelines and another 38,000 miles of large diameter transmission pipelines. With the implementation of new legislative mandates requiring more structured and regular maintenance and monitoring of systems, there has been a sharp increase in demand for gas and pipeline services.

Quanta is involved in the assessment, development, maintenance, and expansion of natural gas pipelines. Quanta delivers a comprehensive set of solutions for the natural gas and pipeline industries, including surveying, designing, installing, maintaining, and repairing and testing for all systems and methods of transmitting natural gas. This includes transmission and distribution pipelines, gathering systems, compressor stations, and meter stations.

Quanta also provides services for:

- Corrosion protection and rehabilitation
- Permit and right-of-way acquisition
- Directional drilling
- Computer aided drafting
- Material specifications and acquisition

### Telecom Network Services

Quanta is equipped to provide a complete scope of services to the telecom industry for both wire line and wireless services and is well positioned to capitalize on the demand for services related to fiber to the premise (FTTP) and fiber to the node (FTTN) initiatives. Quanta's telecom customers include incumbent local exchange carriers (ILECs), long-distance carriers, rural telecom providers, competitive local exchange carriers (CLECs), wireless carriers, and others. Quanta not only configures telecom networks, but also provides the services to design, install, operate, test and maintain them. Quanta has the capabilities to install and maintain fiber optic networks across the country, through mountains, valleys and prairies, to businesses, buildings and homes, telephones and modems. From route selection to positioning of the product, Quanta's telecom network services group provides a turnkey solution.



#### ➤ **Outside Plant Services** – *Both overhead and underground:*

- Plant design, engineering and construction drawings
- Right-of-way acquisition and permitting
- Overhead and underground installation, maintenance and repair of fiber optic and copper cable
- Cable splicing and testing

#### ➤ **Inside Plant Services** – Starting with plant design, construction drawings and permitting, Quanta's inside plant services encompass all elements of network integration. From riser installation to horizontal cabling, pathway construction and ongoing maintenance, including installation, cable splicing and materials procurement. Quanta's inside plant services can serve single or multiple site needs.



- **Central Office** – Quanta’s central office services cover complete engineering, furnish and install (EF&I) needs nationwide. Quanta installs equipment designed by the industry’s leading manufacturers. In fact, Quanta is certified to install the vast majority of the equipment telecom customers require.
- **Wireless** – From monopole erection to orientation and sweep testing, Quanta provides wireless clients with design, build, and maintenance services as well as data transmission, project management and all the permitting processes associated with construction. Quanta crews construct cellular, digital, PCS, microwave and other wireless telecom towers and mobile switching offices.

#### Cable Television Services

Quanta designs, installs, maintains and repairs entire residential and commercial cable television networks using both analog and digital technology. Quanta’s experience in the latest broadband, telephony, and data technologies, coupled with its inside and outside plant capabilities, enable Quanta to seamlessly handle all phases of a network’s lifespan – from design and installation to upgrade and maintenance projects. Likewise, Quanta’s ability to design and install all types of broadband cable industry systems – coaxial, fiber optic and hybrid systems — provides customers with a reliable resource for all potential needs. Quanta’s scope of services supports advanced technologies including frame relay, SONET, Dense Wave Division Multiplexing (DWDM), and MPEG. From DSL, ADSL and HDSL to video-on-demand, voice over IP or a full headend facility, Quanta can do it all.

Quanta’s cable network services include:

- System and plant engineering
- Equipment installation, activation and testing
- Inside wiring, splicing and testing
- Permit and utility coordination
- Site preparation including rock trenching, directional drilling and mass excavation
- Rack installation, overhead and floor cable and fiber trays, and much more

#### Specialty Services

In addition to the comprehensive services previously described, Quanta provides a number of specialty services, many of which have applications and customers that span the electric and gas utility, telecom, and cable television industries. Quanta’s specialty services capabilities include:

- Pipeline transfer and bulk storage facilities
- Intelligent traffic networks including signals, controllers, message signs, and closed circuit monitoring
- Light rail tower installation, specialty wiring and ground wires
- Piping, tankage and control for airport fueling systems
- Wind generation facilities
- Rock trenching, directional drilling and road milling
- Vegetation control and tree trimming, and more



## Understanding Margins

It is important to understand how various factors - some controllable, some not - impact Quanta's gross margins on a quarterly or annual basis.

- **Seasonal & Geographical:** Seasonal patterns can have a significant impact on gross margins. Generally, business is slower in the winter months versus the warmer parts of the year. This can be offset somewhat by increased demand for electrical service and repair work from severe weather. In addition, the mix of business conducted in different parts of the country will affect margins; some parts of the country command higher gross margins than others.
- **Weather:** Adverse or favorable weather conditions can impact gross margins in a given period. For example, in the first quarter of 2003, parts of the country experienced record snow or rain fall that negatively impacted Quanta's revenue and gross margin. In many cases projects were delayed or had to be temporarily placed on hold and in some parts of the country the snow fall was so severe that Quanta's employees could not even get to work to open the office. Conversely, in periods where weather remains dry and temperatures are accommodating, more work can be done, sometimes with less cost, which would have a favorable impact in gross margin. In some cases, strong storms or hurricanes can provide Quanta with high margin emergency service restoration work, which has a positive impact on margins.
- **Revenue Mix:** The mix of revenue derived from the electric versus telecom versus cable television versus other industries will impact gross margins. Historically, cable television work has commanded the highest gross margins, followed by telecom, and then electric. However, with overcapacity and other challenges impacting the telecom and cable television industries and the significant need for T&D work by electric utilities, in future periods electric utility gross margins could be higher than telecom and cable television gross margins.
- **Service and Maintenance versus Installation:** In general, installation work has a higher gross margin than maintenance work. This is because installation work is often quoted as a lump sum bid, which entails higher risk versus maintenance type work. Quanta typically derives approximately 40% - 50% of its revenue from maintenance type work, which is performed under pre-established or negotiated prices or cost plus pricing arrangements. Thus, a higher portion of installation work in a given quarter may lead to a higher gross margin.
- **Subcontract Work:** Work that has to be subcontracted out generally has lower gross margins. An increase in subcontract work in a given period may contribute to a decrease in gross margin. Quanta typically derives approximately 15% of its revenue from work that is subcontracted out to other contractors.
- **Materials versus Labor:** In general, projects that have a higher labor component have a higher gross margin. Some projects require Quanta to supply all, or a portion of, the materials required to complete a project. This is typically at cost plus a mark-up. A given period with work that has a higher materials component may decrease overall gross margin.
- **Depreciation:** Quanta includes depreciation in its cost-of-services line. This is common practice in its industry, but can make comparability to other companies difficult. This must be taken into consideration when comparing Quanta to other companies.

Again, it is important to understand how various factors impact gross margin. Just because gross margin narrows in a quarter may not mean that Quanta is not managing its costs of services well.

**Quanta's Growth Strategy — Steady Organic Growth Supplemented by Selected Acquisitions**

As discussed, the past three years have been the most challenging and abnormal operating environments for Quanta and its peers in thirty years. No one could have predicted the severity and depth of the telecom industry's collapse and challenging environment for cable television, leading to the significant reduction in network development and maintenance investment. The electric power industry, to a lesser extent, was impacted as well.

Throughout this period, Quanta transitioned from a company focused on growth to a company focused on managing its business in a tumultuous environment. Quanta has been successful in reducing its cost structure, streamlining and focusing on operations, and improving its balance sheet. Though the operating environment has not returned to normal or demonstrated a return to a growth trend, Quanta has positioned itself to operate successfully in the current environment and is well positioned to capitalize on growth opportunities as conditions improve.

In normal market conditions, Quanta enjoyed solid organic revenue growth in excess of 20%. Quanta believes that a sustainable long-term organic revenue growth rate for its business is approximately 10% to 15% in normal operating conditions. This growth will be driven by the need to invest in the expansion and maintenance of the nation's power grid and continued development and maintenance of telecom and cable television networks as technology continues to develop new applications and services. It will also be driven by increased network infrastructure installation and maintenance outsourcing trends.

Since the founding of Quanta, the Company has augmented its organic growth with strategic acquisitions of top tier companies, enabling it to expand its service offering and geographic reach to better serve its customers. Quanta has not completed an acquisition since early 2002, but as business conditions return to normal, Quanta may elect to selectively and opportunistically pursue the acquisition of companies to continue to enhance its service offering and expand its geographic reach.

We would note that Quanta has not purchased start-up companies or turnarounds, instead focusing on companies with an average operating history of 20 to 30 years and with a record of operational excellence and profitability. Quanta has a disciplined acquisition approach that focuses on various financial, geographic, and management criteria including:

- Solid historical and projected financial performance,
- Internal rate of return, return on assets, and return on revenue benchmarks,
- Management experience and reputation,
- The composition and size of the candidate's customer base,
- The candidate's impact on increasing or maintaining market share,
- Operational synergies, and
- Any liabilities, contingent or otherwise.



## Recent Financial Results & Commentary

Quanta's 3Q04 results generally came in at the high end or exceeded its previously disclosed 3Q04 financial outlook as a result of continued gradually improving operating and financial performance and increased stability in the end-markets Quanta serves. Further, there were several developments in 3Q04 that signal a steadily improving operating environment in the near and far term. Several events occurred in 3Q04 that impacted Quanta:

- (1) Quanta deployed approximately 1,300 employees over a six-week span to help restore power to millions of people throughout the southeast who were impacted by hurricanes Charley, Frances, Ivan and Jeanne. The positive financial impact of performing storm restoration services was partially offset by project delays experienced all along the East Coast due to heavy rains and flooding as the hurricanes moved northward through the mid-Atlantic and Northeast coast.
- (2) Quanta incurred \$8.6 million of additional insurance accrual costs and \$2 million in costs related to ongoing Sarbanes-Oxley implementation that offset much of the profit gain from emergency storm restoration work. Despite these additional costs Quanta's gross margins increased for the second consecutive quarter to 12.6%. Excluding the pretax charge for insurance expense, Quanta's gross margin would have been 14.4% in 3Q04.
- (3) The completion of secondary offerings by First Reserve of approximately 23.8 million PWR shares during the fourth quarter. This event diversified Quanta's shareholder base by reducing the holdings of First Reserve in Quanta to approximately 13.1% after the offerings from approximately 33.6% previously.

3Q04 financial results included the following highlights:

- Revenues were \$463.1 million versus previous guidance of \$400 - \$430 million.
- Gross margin increased for the second consecutive quarter to 12.6%, up from 11.9% in 2Q04.
- Diluted EPS was \$0.04 versus previous EPS guidance of between \$0.02 and \$0.04.
- Cash flow from operations for 3Q04 was \$45.8 million. Cash flow from operations of \$45.8 million less capital expenditures of \$10.5 million yielded free cash flow of \$35.3 million for 3Q04.
- Backlog at September 30, 2004 was \$1.070 billion, up versus backlog at June 30, 2004 of \$1.042 billion.

Gross margin (including depreciation expense) in 3Q04 was 12.6%, up versus 2Q04 gross margin of 11.9% and flat versus 12.6% in 3Q03. Excluding the \$8.6 million insurance charge Quanta incurred in 3Q04, gross margin would have been 14.5%. The increase in gross margin in 3Q04 versus 2Q04 was due to storm work in the Southeast due to the hurricanes and normal seasonal improvements in margins. Excluding the insurance charge, utility margins were higher in 3Q04 compared to 3Q03 and 2Q04, while margins in the other industries Quanta serves were very close to margins earned in those industries in both 2Q04 and 3Q03.

### Revenue Breakdown by Type of Customer

	Third Quarter	
	2003	2004
Electric & Gas Utilities	59%	68%
Telecom	16%	12%
Cable TV	8%	3%
Other	17%	17%

G&A expenses increased in 3Q04 to \$44.3 million versus \$39.2 million in 3Q03. Approximately \$2.2 million of the increase is attributable to incurring net losses on the sale of property and equipment. Quanta's G&A expenses continue to be higher than normal due to ongoing professional fees associated



with Sarbanes-Oxley documentation and testing. In addition, Quanta incurred approximately \$500,000 in expense related to the offering of a portion of First Reserve's shares during the quarter.

Quanta's net income attributable to common stock in 3Q04 was \$4.2 million, or \$0.04 per diluted share versus net income of \$5.4 million, or \$0.05 per diluted share in 3Q03. As discussed, 3Q04 results were negatively impacted by a pretax insurance charge of approximately \$8.6 million, which was the result of higher than anticipated insurance claims developed during the quarter.

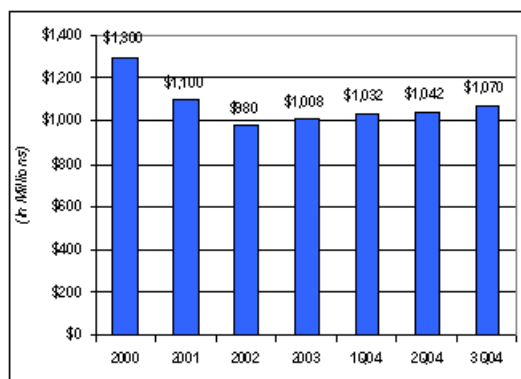
Cash flow from operations in 3Q04 was approximately \$45.8 million. Cash flow from operations of \$45.8 million less capital expenditures in the quarter of approximately \$10.5 million generated free cash flow of approximately \$35.3 million in 3Q04. Cash flow in 3Q04 was positively impacted by the receipt of a \$30.2 million tax refund and \$23.5 million from the sale of Quanta's Adelphia receivable. Cash flow from operations was negatively impacted by increased working capital requirements as revenues in the quarter increased by \$73.9 million sequentially over 2Q04.

For the nine months ending September 30, 2004, cash flow from operations was \$85.5 million. Subtracting nine month capital expenditures of \$30.0 million yields free cash flow of \$55.5 million for the same nine month period. For all of 2004, Quanta estimates it will generate approximately \$100 million in free cash flow, inclusive of the \$30.2 million tax refund and cash from the sale of the Adelphia receivable. To the extent telecom or utility projects accelerate through the balance of the year, free cash flow could be temporarily negatively impacted due to working capital and capital expenditure increases as projects ramp-up. However, such a development should have a positive impact on Quanta's revenue and profits.

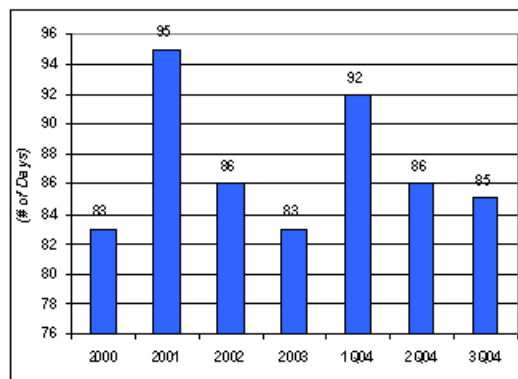
Quanta's backlog at the end of 3Q04 was \$1,070 million, up from backlog at the end of 2Q04 of \$1,042 million, and up versus 3Q03 backlog of \$983 million. For 3Q04, Quanta's largest customer accounted for 5% of revenues. Quanta's top 10 customers for the quarter accounted for 29% of revenues and top 20 customers accounted for 41% of revenues. At the end of 3Q04, Quanta's employee count was 11,122 versus 10,618 at the end of 2Q04.

Quanta's days sales outstanding (DSO), which includes current accounts receivable plus costs and estimated earnings in excess of billings on uncompleted contracts less billings in excess of costs and estimated earnings on uncompleted contracts, was 85 days at the end of 3Q04 versus 86 days at the end of 2Q04 and compared to 89 days at the end of 3Q03. Quanta's expects its DSOs to continue to decrease slightly through the balance of the year. Quanta's target DSO level is the mid-80 day range.

Quanta's Backlog is Stabilizing



DSO Is Trending Toward Historical/Target Levels





Quanta's electric power and natural gas operations experienced a significant increase in revenues in 3Q04 over 3Q03 primarily due to an increase in storm restoration work performed throughout the southeast resulting from hurricanes Charley, Frances, Ivan and Jeanne. Quanta deployed approximately 1,300 workers over a six-week span to participate in power restoration efforts. While the hurricanes resulted in additional work for Quanta in the southeast, as the storms traveled north and weakened in intensity, the resulting heavy rain and flooding caused delays on some projects that partially offset financial gains from storm restoration work.

The majority of the financial impact of the storm restoration work is reflected in 3Q04 results, but some ongoing work will continue. While much of the work immediately following the storms was directed at power restoration, additional work is needed to fully repair the impacted electric systems to get them operating reliably at full capacity. As a result of the impact of the storms, some Florida utilities are evaluating significant changes to their infrastructure to minimize susceptibility to future storm damage, for example, underground distribution systems.

In 3Q04 Quanta saw increased demand for transmission and distribution maintenance work by a number of utilities. Utilities across the country are regaining their financial health and are making plans to start spending on their T&D systems. As a result, Quanta anticipates more extensive pole change outs, line upgrades and maintenance projects on many systems over the next several quarters. Further, with the Presidential election complete, Quanta is hopeful that a comprehensive energy bill could be passed that could clarify regulatory uncertainties and provide proper incentives for the power industry to invest in and spend money on their transmission and distribution systems.

Quanta has seen spending levels in most of the industries it serves become increasingly stable with each quarter. Quanta saw increased activity in the telecom sector in 3Q04 that reinforces its belief that spending is returning to certain pockets of the telecom industry – particularly from fiber to the premise (FTTP) and fiber to the node (FTTN) initiatives. Such initiatives have been announced by Verizon and SBC Communications and municipalities have also become active in FTTP initiatives.

Quanta is working on FTTP projects for Verizon in California and Florida, performing path creation, cable placement, splicing, and permit management functions. Since the end of 3Q04 Verizon announced that it has added six more states to its deployment plan, with a stated goal to pass one million homes by the end of 2004 and two million additional homes in 2005.

Since the end of the quarter, three announcements have added momentum and incentives to FTTP and FTTN initiatives:

- The Federal Communications Commission (FCC) clarified that it would not apply rules designed for traditional phone networks to a new broadband and Internet protocol, or IP networks and services. Specifically, the declaration states that FTTP and FTTN networks within 500 feet of customer premises do not need to be shared with competing service providers. This should benefit consumers because it will significantly increase their choice of services and give them an alternative to increasingly expensive cable services.
- It provides incentive to companies like Verizon and SBC (Regional Bell Operating Companies [RBOCs]) to build fiber networks to meet the increasing demand for voice, video and data services.
- These favorable regulatory developments prompted SBC to increase the pace of its FTTP deployment schedule. Called "Project Lightspeed", SBC plans to deliver Internet telephony



service to 18 million homes by the end of 2007 (previously planned for end of 2009). Project Lightspeed will include the installation of more than 38,000 miles of fiber at an estimated cost of \$4 billion to \$6 billion. Project Lightspeed will deliver integrated IP-based television, high-speed Internet, and IP voice and wireless bundles of products and services.

As a result of these various announcements, Quanta expects FTTP and FTTN activity to gain momentum over the next six months. Quanta remains active in the bidding process for various FTTP and FTTN projects around the country and is involved in higher level strategic negotiations regarding FTTP and FTTN strategies.

Spending in the cable television industry remains flat. However, with several telecom companies increasing the pace of their FTTP and FTTN projects that will enable them to offer TV services via fiber to their customers, such initiatives could serve as a catalyst for the cable industry to begin a new network upgrade cycle to expand its service offerings in an effort to retain and attract customers.

Quanta's wireless division continued to be impacted by the then pending AT&T Wireless and Cingular merger in 3Q04. Both customers limited capital expenditures in 3Q04 pending final merger approval by the FCC. In late October, the FCC announced that it had approved their merger and the two companies subsequently completed their merger. As a result, spending on wireless networks should gradually resume by the newly combined entity. In addition, several other wireless companies have announced plans to increase their cell site deployment plans over the next year.

#### Outlook

For 4Q04, Quanta expects revenues to range from \$390 million to \$410 million and that diluted EPS will range between a loss of \$0.01 to income of \$0.01. Quanta expects operating margins for 4Q04 to be between 1.0% and 2.0%; average diluted shares outstanding for 4Q04 to be approximately 115 million; and its effective tax rate for 4Q04 to be approximately 23%. Quanta estimates capital expenditures for full year 2004 of approximately \$40 million. Quanta plans to announce its fourth quarter and full year 2004 financial results in early to mid-March, 2005.





Quanta Services, Inc.  
Historical Financial and Operating Data  
(In Thousands, Except Per Share Data)

	2002	1Q03	2Q03	3Q03	4Q03	2003	1Q04	2Q04	3Q04
Revenue	\$ 1,750,713	\$ 367,129	\$ 408,302	\$ 436,133	\$ 431,289	\$ 1,642,853	\$ 354,997	\$ 389,194	\$ 463,077
Cost of Services	1,513,940	329,372	354,784	381,125	377,677	1,442,958	328,273	342,853	404,652
Gross Profit	236,773	37,757	53,518	55,008	53,612	199,895	26,724	46,341	58,425
SG&A	225,725	38,970	58,368	39,193	40,909	176,872	43,542	40,589	44,265
Goodwill Impairment	166,580	—	—	—	6,452	6,452	—	—	—
Income (Loss) from Operations	(155,532)	(1,213)	(4,850)	15,815	6,251	16,571	(16,818)	5,752	14,160
Interest Expense	(35,866)	(7,964)	(8,138)	(8,080)	(7,640)	(31,822)	(6,366)	(6,228)	(6,379)
Loss on Early Extinguishment of Debt	—	—	—	—	(35,055)	(35,055)	—	—	—
Other, Net	(2,446)	216	(65)	489	(2,835)	(2,763)	473	249	823
Income (Loss) Before Income Tax Provision (Benefit)	(193,844)	(8,961)	(13,053)	8,224	(39,279)	(53,069)	(22,711)	(227)	8,604
Provision (Benefit) for Income Taxes	(19,710)	(4,118)	(3,218)	2,825	(13,569)	(18,080)	(11,017)	3,265	4,448
Income (Loss) Before Cumulative Effect of Change in Accounting Principle, Net	(174,134)	(4,843)	(9,835)	5,399	(25,710)	(34,989)	(11,694)	(3,492)	4,156
Cumulative Effect of Change in Accounting Principle, Net	445,422	—	—	—	—	—	—	—	—
Net Income (Loss)	(619,556)	(4,843)	(9,835)	5,399	(25,710)	(34,989)	(11,694)	(3,492)	4,156
Preferred Stock Dividends, Net	(11)	(2,109)	—	—	—	(2,109)	—	—	—
Non-Cash Beneficial Conversion Charge	8,508	—	—	—	—	—	—	—	—
Net Income (Loss) to Common Stock	\$ (628,053)	\$ (2,734)	\$ (9,835)	\$ 5,399	\$ (25,710)	\$ (32,880)	\$ (11,694)	\$ (3,492)	\$ 4,156
Earnings (Loss) Per Share:									
Basic EPS Before Cum. Effect of Change in Accounting Principle	\$ (2.90)	\$ (0.03)	\$ (0.08)	\$ 0.05	\$ (0.23)	\$ (0.30)	\$ (0.10)	\$ (0.03)	\$ 0.04
Cum. Effect of Change in Accounting Principle, Net	(7.08)	—	—	—	—	—	—	—	—
Basic EPS	\$ (9.98)	\$ (0.03)	\$ (0.08)	\$ 0.05	\$ (0.23)	\$ (0.30)	\$ (0.10)	\$ (0.03)	\$ 0.04
Diluted EPS Before Cum. Effect of Change in Accounting Principle	\$ (2.90)	\$ (0.03)	\$ (0.08)	\$ 0.05	\$ (0.23)	\$ (0.30)	\$ (0.10)	\$ (0.03)	\$ 0.04
Cum. Effect of Change in Accounting Principle, Net	(7.08)	—	—	—	—	—	—	—	—
Diluted EPS	\$ (9.98)	\$ (0.03)	\$ (0.08)	\$ 0.05	\$ (0.23)	\$ (0.30)	\$ (0.10)	\$ (0.03)	\$ 0.04
Basic Weighted Average Shares	62,957	104,073	115,799	116,567	113,450	110,906	113,918	114,425	114,683
Diluted Weighted Average Shares	62,957	104,073	115,799	116,645	113,450	110,906	113,918	114,425	115,385
Margin Analysis									
Revenue	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Cost of Services	86.5%	89.7%	86.9%	87.4%	87.6%	87.8%	92.5%	88.1%	87.4%
Gross Profit	13.5%	10.3%	13.1%	12.6%	12.4%	12.2%	7.5%	11.9%	12.6%
SG&A	12.9%	10.6%	14.3%	9.0%	9.5%	10.8%	12.3%	10.4%	9.6%
Income (Loss) from Operations	-8.9%	-0.3%	-1.2%	3.6%	1.4%	1.0%	-4.7%	1.5%	3.1%
Income (Loss) Before Income Tax Provision (Benefit)	-11.0%	-2.4%	-3.2%	1.9%	-9.1%	-3.2%	-6.4%	-0.1%	1.9%
Income (Loss) Before Cumulative Effect of Change in Accounting Principle, Net	-9.9%	-1.3%	-2.4%	1.2%	-6.0%	-2.1%	-3.3%	-0.9%	0.9%
Net Income (Loss)	-35.3%	-1.3%	-2.4%	1.2%	-6.0%	-2.1%	-3.3%	-0.9%	0.9%
Net Income (Loss) to Common Stockholders	-35.8%	-0.7%	-2.4%	1.2%	-6.0%	-2.0%	-3.3%	-0.9%	0.9%
Selected Cash Flow Data									
Net Cash Provided By Operating Activities	121,522	37,292	35,870	3,587	40,433	117,183	34,651	4,981	45,826

Capital Expenditures	49,454	4,853	7,624	11,459	12,007	35,943	11,591	7,901	10,495
Free Cash Flow	72,068	32,439	28,246	(7,872)	28,426	81,240	23,060	(2,920)	35,331
<b>Selected Operating Data</b>	<b>2002</b>	<b>1Q03</b>	<b>2Q03</b>	<b>3Q03</b>	<b>4Q03</b>	<b>2003</b>	<b>1Q04</b>	<b>2Q04</b>	<b>3Q04</b>
Backlog	\$ 980	\$ 980	\$ 975	\$ 983	\$ 1,008	\$ 1,008	\$ 1,032	\$ 1,042	\$ 1,070
Top 10 Customers as a Percentage of Revenue in Period	31%	31%	29%	29%	33%	29%	31%	31%	29%
Top 20 Customers as a Percentage of Revenue in Period	44%	45%	42%	41%	44%	41%	43%	45%	41%
Days Sales Outstanding	86	88	87	89	83	83	92	86	85

#### Revenue By Industry

Electric Power & Natural Gas									
Network Services	56%	61%	61%	59%	56%	60%	62%	63%	68%
Telecom Network Services	16%	14%	15%	16%	13%	15%	12%	13%	12%
Cable TV & Broadband Network									
Services	12%	7%	6%	8%	9%	7%	5%	5%	3%
Ancillary Services	16%	18%	18%	17%	22%	18%	21%	19%	17%

Quanta Services, Inc.  
NYSE: PWR

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*Forward-looking statements contained herein are subject to certain risks and uncertainties as further described on page 38 of this Company Profile. Readers should carefully review the cautionary statement described in this and other documents filed from time to time with the SEC, including on Form 10-K.*



### Peer Operation & Valuation Comparison

The specialty contracting industry is highly fragmented and very competitive. Quanta estimates that its annual addressable market is approximately \$30 billion to \$40 billion. Quanta believes that the top five specialty contractors (based on revenues) account for approximately 15% of this annual market opportunity. Quanta estimates that it commands the largest portion of this estimated 15% share, but that it is less than 5% of the total addressable market. The remaining 85% market share is held by smaller, private specialty contracting companies.

With its diversified service offering and customer base, and national presence, Quanta is unique. Below is a table of Quanta's peers, indicating the various markets each specialty contractor serves. Also included is a peer valuation analysis of a broader peer group that includes several companies in the construction and engineering sector. While Quanta may not compete directly with some of these companies, they are included because they perform construction and engineering services and are often impacted by similar macro and/or other trends as Quanta. Of this peer group, InfraSource, Dycom Industries and MasTec are Quanta's closest public peers. However, both Dycom and MasTec focus more on the telecom and cable television industries and InfraSource does not have as large a geographic presence as Quanta does.

#### Specialty Contracting Services Market

	Utility Infrastructure			Commercial & Industrial		
	Electric & Gas	Telecom	Cable TV	Inside Electrical	Mechanical	Building Services
<b>Quanta Services</b>	<b>X — 65%</b>	<b>X</b>	<b>X</b>	<b>X</b>		
<b>InfraSource</b>	<b>X — 80%-90%</b>	<b>X</b>				
<b>MasTec</b>	<b>X — 20%-25%</b>	<b>X</b>	<b>X</b>			
<b>Dycom Industries</b>		<b>X</b>	<b>X</b>			
<b>IES</b>				<b>X</b>		<b>X</b>
<b>EMCOR</b>				<b>X</b>	<b>X</b>	<b>X</b>

#### Peer Valuation Comparison

##### Specialty Contractors/Construction & Engineering

	Symbol	FYE	1/26/2005 Price	EPS*		PE Multiple*	
				2005E	2006E	2005E	2006E
Dycom Industries	DY	July	\$ 27.05	\$ 1.29	\$ 1.70	21.0X	15.9X
MasTec	MTZ	Dec	\$ 8.97	NA	NA	NM	NM
Chicago Bridge & Iron	CBI	Dec	\$ 37.35	\$ 1.87	\$ 2.21	20.0X	16.9X
EMCOR	EME	Dec	\$ 42.98	\$ 2.58	\$ 4.41	16.7X	9.7X
Flour	FLR	Dec	\$ 51.95	\$ 2.51	\$ 3.53	20.7X	14.7X
IES	IES	Sep	\$ 4.09	\$ 0.44	\$ 0.76	9.3X	5.4X
InfraSource	IFS	Dec	\$ 11.99	\$ 0.73	\$ 0.90	16.4X	13.3X
Jacobs Engineering	JEC	Sep	\$ 50.63	\$ 2.55	\$ 2.99	19.9X	16.9X
Shaw Group	SGR	Aug	\$ 16.99	\$ 0.81	\$ 1.17	21.0X	14.5X
Wireless Facilities	WFII	Dec	\$ 8.21	\$ 0.41	\$ 0.48	20.0X	17.1X
<i>Peer Group Average</i>						<i>18.3X</i>	<i>13.8X</i>

##### Closest Peers

Dycom Industries	DY	July	\$ 27.05	\$ 1.29	\$ 1.70	21.0X	15.9X
InfraSource	IFS	Dec	\$ 11.99	\$ 0.73	\$ 0.90	16.4X	13.3X
MasTec	MTZ	Dec	\$ 8.97	NA	NA	NM	NM
<i>Average</i>						<i>18.7X</i>	<i>14.6X</i>

<b>Quanta Services</b>	<b>PWR</b>	<b>Dec</b>	<b>\$ 7.46</b>	<b>\$ 0.19</b>	<b>\$ 0.40</b>	<b>39.3X</b>	<b>18.7X</b>
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\* EPS estimates & PE multiples using First Call data; using fiscal year end unless noted



## Executive Management Bios

**John R. Colson** has been a member of the Board of Directors since 1998 and has served as Chairman of the Board of Directors since 2002. Mr. Colson has served as Quanta's Chief Executive Officer since December 1997. He joined PAR Electrical Contractors, Inc. (PAR), an electrical specialty contractor and now a subsidiary of Quanta, in 1971 and served as its President from 1991 to December 1997. He is currently a director of the Missouri Valley Chapter of the National Electrical Contractors Association (NECA), a regent of the Electrical Contracting Foundation, and, since May 1999, a director of U. S. Concrete, Inc.

**James H. Haddox** has served as Quanta's Chief Financial Officer since November 1997, and served as Secretary from December 1997 until March 1999 and as Treasurer from December 1997 until September 1999.

**John R. Wilson** has been a member of the Board of Directors since 1998. He has served as Quanta's President of the Electric Power and Gas Division since January 2003, and served as a Senior Vice President of Quanta from June 2001 until January 2003, as a Regional Vice President of Quanta from April 1999 until June 2001, and as President of PAR, an electrical specialty contractor and now a subsidiary of Quanta, from 1997 until January 2003. Mr. Wilson joined PAR in 1977 and served as an Executive Vice President from 1991 until 1997.

**Kenneth W. Trawick** has served as President, Telecommunications and Cable Television Division since May 2004 after serving as President of Trawick Construction Company, a Quanta operating unit. Previously, he was Vice President of Quanta with responsibility for nationwide business development, unit collaboration and asset utilization among Quanta's telecommunications and cable operating units. Prior to becoming Vice President of Quanta, he held various management positions at Trawick Construction including Executive Vice President and Director.

**James F. O'Neil III** has served as Quanta's Senior Vice President of Operations Integration and Audit since December 2002 and served as the Company's Vice President of Operations Integration from August 1999 until December 2002. From 1980 until 1999, Mr. O'Neil held various positions with Halliburton Company, a provider of products and services to the petroleum and energy industries, most recently as Director, Global Deepwater Development.

**Benadetto G. Bosco** has served as Quanta's Senior Vice President of Outsourcing since April 2003 and served as the Company's Vice President of Outsourcing from July 2002 until April 2003. From 1997 until joining Quanta, he served as Vice President of Network/National Sales for Exelon Infrastructure Services, Inc., a provider of transmission and distribution infrastructure services to the electrical, gas, telecommunications and cable utilities. Mr. Bosco holds an M.B.A. degree.

**Derrick A. Jensen** has served as Quanta's Vice President and Controller since December 1997 and as the Company's Chief Accounting Officer since March 1999.

**Dana A. Gordon** has served as Quanta's Vice President, General Counsel and Secretary since January 2001 and as the Company's Chief Compliance Officer since August 2002, and served as Associate General Counsel from August 1999 until December 2000. From 1996 until joining Quanta, Ms. Gordon was an associate in the corporate department of the law firm of Weil, Gotshal & Manges LLP. Ms. Gordon holds a J.D. degree.



**Darren B. Miller** has served as Quanta's Vice President of Information Technology and Administration since October 2003. From 1996 until May 2003, Mr. Miller held various positions with Encompass Services Corporation, a provider of facilities systems and services to the construction, healthcare, commercial realty and technology industries, most recently as Senior Vice President and Chief Financial Officer.

**Nicholas M. Grindstaff** has served as Quanta's Treasurer since October 1999 and served as the Company's Assistant Treasurer from March 1999 until September 1999. Mr. Grindstaff holds a Master of Science in Accounting degree.

*In addition to these executives, Quanta is led by more than 30 operating executives with an average of over 25 years of experience.*



## Board & Corporate Governance Matters

Quanta's Board of Directors, as a representative of the stockholders, strives to ensure the achievement of business success and the enhancement of long-term stockholder value with the highest standards of integrity and ethics. The following discussion highlights certain characteristics of Quanta's Board of Directors and other Corporate Governance matters. *Additional information on this subject can be found in the Corporate Governance section of Quanta's web site at [www.QuantaServices.com](http://www.QuantaServices.com).*

### Code of Ethics and Business Conduct & Conflicts of Interest:

The Board expects Quanta directors, as well as officers and employees, to act ethically at all times and to adhere to the policies contained within Quanta's Code of Ethics and Business Conduct. The Board will not permit any waiver of any ethics policy for any director or executive officer. If an actual or potential conflict of interest arises for a director, the director shall promptly inform the Chairman of the Board or the chairman of the Governance and Nominating Committee. If a significant conflict exists and cannot be resolved, the director should resign. All directors will recuse themselves from any discussion or decision affecting their personal, business or professional interests. The Board shall resolve any conflict of interest question involving the CEO or any other executive officer, and the CEO shall resolve any conflict of interest issue involving any other Quanta officer.

During the year ended December 31, 2003, the Board of Directors held six meetings. All directors attended at least 75% of the meetings of the Board and the committees of the Board, if any, on which they serve during the periods for which they have served as a director, except for Ben A. Guill, who attended 67% of such meetings. Quanta encourages, but does not require, the members of the Board to attend the annual meeting of stockholders. Last year, eight of our directors attended the annual meeting of stockholders.

Quanta's Board of Directors consists of nine members, whose bios are as follows:

**John R. Colson** has been a member of the Board of Directors since 1998 and has served as Chairman of the Board of Directors since 2002. Mr. Colson has served as Quanta's Chief Executive Officer since December 1997. He joined PAR Electrical Contractors, Inc. (PAR), an electrical specialty contractor and now a subsidiary of Quanta, in 1971 and served as its President from 1991 to December 1997. He is currently a director of the Missouri Valley Chapter of the National Electrical Contractors Association (NECA), a regent of the Electrical Contracting Foundation, and, since May 1999, a director of U. S. Concrete, Inc.

**James R. Ball** has been a member of the Board of Directors since 1998 and is a private investor with J. R. Ball Investments, a private investment firm. Mr. Ball serves as a director of ABS Group of Companies, Inc. Mr. Ball holds a Master of Science in Management degree.

**Vincent D. Foster** has been a member of the Board of Directors since 1998. He has served as Senior Managing Director of Main Street Mezzanine Fund, L.P. (and its predecessor firms), a venture capital firm, since 1997. Mr. Foster is also a director of U. S. Concrete, Inc. and Carriage Services, Inc. Mr. Foster holds a J.D. degree and is a Certified Public Accountant.

**Bernard Fried** has been a member of the Board of Directors since March 2004. He has served as an advisor to the board of Citadon, Inc., a software services provider, since November 2003. Mr. Fried served as Chief Executive Officer and President of Citadon, Inc., from 2001 until November 2003, Principal Vice President and Program Manager of Bechtel Business Services, a shared services operating unit of Bechtel Group, Inc., an international engineering and construction firm, from 2000 until 2001, and Chief Financial Officer and Managing Director of Bechtel Enterprises, Inc., a financing and development subsidiary of Bechtel Group, Inc., from 1997 until 2000. Mr. Fried holds an M.B.A. degree.



**H. Jarrell Gibbs** has been a member of the Board of Directors since March 2004. He served as President of TXU Corporation, an energy services company, from 2001 until 2002, Vice Chairman of TXU Corporation, from 1997 until 2001, President of TXU Electric Company, a power generation and electricity distribution subsidiary of TXU Corporation, from 1995 until 1997, and Chief Financial Officer of TXU Corporation and President of TXU Business Services Company, an accounting, human resources, information technology, environmental and regulatory services subsidiary of TXU Corporation, from 1991 until 1995. Mr. Gibbs serves as a director of Penn Virginia Corporation. Mr. Gibbs holds an M.B.A. degree.

**Louis C. Golm** has been a member of the Board of Directors since July 2002 and from May 2001 until May 2002. He has been an independent consultant and senior advisor to the telecommunications and information management industries since 1999. Mr. Golm serves as a director of SBS Technologies. Mr. Golm holds a Master of Science in Management degree and an M.B.A. degree.

**Ben A. Guill** has been a member of the Board of Directors since December 2002. He has served as President and a Managing Director of First Reserve Corporation, a private equity firm specializing in the energy industry, since 1998. Mr. Guill serves as a director on the boards of Dresser, Inc., National-Oilwell, Inc., Superior Energy Services, Inc. and T-3 Energy Services, Inc. Mr. Guill holds an M.B.A. degree.

**Gary A. Tucci** has been a member of the Board of Directors since 1998 and has served as a Regional Vice President of Quanta since August 1998. Mr. Tucci joined Potelco, Inc., a gas, telecommunications and power infrastructure services provider and now a subsidiary of Quanta, in 1975 and has served as Chief Executive Officer since November 2002 and served as President from 1988 until November 2002. He is a member of the Joint NECA/International Brotherhood of Electrical Workers Apprenticeship and Training Committee as well as the National Labor Relations Board.

**John R. Wilson** has been a member of the Board of Directors since 1998. He has served as Quanta's President of the Electric Power and Gas Division since January 2003, and served as a Senior Vice President of Quanta from June 2001 until January 2003, as a Regional Vice President of Quanta from April 1999 until June 2001, and as President of PAR, an electrical specialty contractor and now a subsidiary of Quanta, from 1997 until January 2003. Mr. Wilson joined PAR in 1977 and served as an Executive Vice President from 1991 until 1997.



### Director Compensation

The Governance and Nominating Committee has the responsibility of recommending to the Board non-employee directors' compensation and benefits. The committee is guided by certain director compensation principles set forth in Quanta's Corporate Governance Guidelines. Directors who also are employees of Quanta or any of its subsidiaries do not receive additional compensation for serving as directors. Each non-employee director receives a fee for attendance at each meeting of the Board of Directors or any committee according to the following schedule:

- \$2,000 for attendance at a board meeting in person; \$1,000 for attendance at a board meeting by telephone; \$1,000 for attendance at a committee meeting in person; \$500 for attendance at a committee meeting by telephone; and \$500 additional compensation for attendance at a committee meeting by the committee chairman.

Upon initial appointment to the Board of Directors other than at an annual meeting of stockholders, each non-employee director receives a pro rata portion of (i) an annual cash retainer payment of \$30,000 and (ii) an annual grant of shares of restricted stock with a value equal to \$60,000 for the period from appointment through the end of the director service year during which the appointment is made. Upon initial election to the Board of Directors at an annual meeting of stockholders, each non-employee director receives an annual cash retainer payment of \$30,000 and an award of shares of restricted stock with a value equal to \$120,000. At each subsequent annual meeting of stockholders at which a non-employee director is re-elected or remains a director, the non-employee director receives an annual cash retainer payment of \$30,000 and an award of shares of restricted stock with a value equal to \$60,000. Directors are reimbursed for reasonable out-of-pocket expenses incurred in attending meetings of the Board of Directors or the committees thereof, and for other expenses reasonably incurred in their capacity as directors of Quanta.

On December 2, 2004, the Board of Directors of Quanta approved a revision to Quanta's director compensation, effective as of the 2005 Annual Meeting of the Board of Directors, that provides for the payment of annual cash retainers in the amounts of (a) \$5,000 to the chairman of the Audit Committee and (b) \$3,000 to the chairman of the Governance and Nominating Committee and to the chairman of the Compensation Committee.

### Board Committees

Quanta's Board has established the following standing committees to assist the Board in discharging its responsibilities: (i) Audit Committee; (ii) Compensation Committee; and (iii) Governance and Nominating Committee. Each of these committees is governed by a written charter approved by the full Board, upon the recommendation of the Governance and Nominating Committee. These committee charters are posted to the Quanta Services website. The Board also has established the following standing committees to monitor the strategic direction of Quanta's acquisition program and approve acquisitions within certain parameters: (i) Acquisitions Committee and (ii) Small Acquisitions Committee. The Board shall convene other standing or special committees as it deems appropriate.

### Audit Committee

Chaired by James Ball, the Audit Committee is the principal agent of the Board in overseeing (i) the integrity of the Company's financial statements, (ii) the Company's compliance with legal and regulatory requirements, (iii) the independent auditor's qualifications and independence, and (iv) the performance of the Company's internal audit function and independent auditors.





### Compensation Committee

Chaired by James Ball, the Compensation Committee has overall responsibility to design, approve and evaluate the executive compensation plans, policies and programs of the Company, discharge the Board's responsibilities relating to compensation of the Company's executives and produce an annual report on executive compensation that is included in the Company's proxy statement, in accordance with applicable rules and regulations.

### Governance & Nominating Committee

Chaired by Louis Golm, the Governance and Nominating Committee has overall responsibility to identify qualified individuals to become members of the Board and the committees thereof, to recommend that the Board select the director nominees for the next annual meeting of stockholders and to fill any vacancy, to make recommendations for nominations to the Board regarding executive officers and to develop and recommend to the Board corporate governance principles applicable to the Board and the Company.

	<u>Audit Committee</u>	<u>Compensation Committee</u>	<u>Governance &amp; Nominating Committee</u>
James R. Ball	Chair	Chair	X
John R. Colson, Chairman of the Board			
Vincent D. Foster			
Bernard Fried	X		X
H. Jarrell Gibbs	X	X	
Louis C. Golm	X	X	Chair
Ben A. Guill			
Gary A. Tucci			
John R. Wilson			

\* Board composition as of the regular meeting of directors held on 5/20/04. Information is current as of the date of such meeting.



**Quanta Services, Inc. & Subsidiaries**  
**Consolidated Statement of Operations**  
*(In Thousands, Except Per Share Information)*  
*(Unaudited)*

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2003	2004	2003	2004
Revenues	\$ 436,133	\$ 463,077	\$ 1,211,564	\$ 1,207,268
Cost of Services (Including Depreciation)	<u>381,125</u>	<u>404,652</u>	<u>1,065,281</u>	<u>1,075,778</u>
Gross Profit	55,008	58,425	146,283	131,490
Selling, General & Admin. Expenses	39,193	44,265	136,964	128,396
Income (Loss) from Operations	15,815	14,160	9,319	3,094
Interest Expense	(8,080)	(6,379)	(24,182)	(18,973)
Other Expense, Net	<u>489</u>	<u>823</u>	<u>1,073</u>	<u>1,545</u>
Income (Loss) Before Income Tax Provision (Benefit)	8,224	8,604	(13,790)	(14,334)
Provision (Benefit) for Income Taxes	<u>2,825</u>	<u>4,448</u>	<u>(4,511)</u>	<u>(3,304)</u>
Income (Loss)	5,399	4,156	(9,279)	(11,030)
Dividends (Forfeitures) on Preferred Stock	—	—	(2,109)	—
Net Income (Loss) Attributable to Common Stock	<u>\$ 5,399</u>	<u>\$ 4,156</u>	<u>(\$7,170)</u>	<u>(\$11,030)</u>
<b>Earnings (Loss) Per Share:</b>				
Basic EPS Before Cum. Effect of Change in Accounting Principle	\$ 0.05	\$ 0.04	(\$0.06)	(\$0.10)
Diluted EPS Before Cum. Effect of Change in Accounting Principle	\$ 0.05	\$ 0.04	(\$0.06)	(\$0.10)
Basic Weighted Average Shares Outstanding	116,567	114,683	112,484	114,343
Diluted Weighted Average Shares Outstanding	116,645	115,385	112,484	114,343

**Quanta Services, Inc.**  
**NYSE: PWR**

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*Forward-looking statements contained herein are subject to certain risks and uncertainties as further described on page 38 of this Company Profile. Readers should carefully review the cautionary statement described in this and other documents filed from time to time with the SEC, including on Form 10-K.*



**Quanta Services, Inc. & Subsidiaries**  
**Consolidated Balance Sheets**  
*(In Thousands)*

	December 31, 2003	(Unaudited) September 30, 2004
<b>Assets:</b>		
Current Assets:		
Cash & Cash Equivalents	\$ 179,626	\$ 217,738
Accounts Receivable, Net	365,840	394,223
Costs & Estimated Earnings in Excess of Billings on Uncompleted Contracts	44,477	52,241
Inventories	23,809	25,425
Prepaid Expenses & Other Current Assets	62,341	27,714
Total Current Assets	676,093	717,341
Property & Equipment, Net	341,542	324,774
Accounts & Notes Receivable, Net	34,327	19,419
Other Assets, Net	25,591	23,929
Goodwill & Other Intangibles, Net	388,882	388,685
Total Assets	<u>\$ 1,466,435</u>	<u>\$ 1,474,148</u>
<b>Liabilities &amp; Stockholders' Equity</b>		
Current Liabilities:		
Current Maturities of Long-Term Debt	\$ 5,034	\$ 4,084
Accounts Payable & Accrued Expenses	177,241	216,594
Billings in Excess of Costs & Estimated Earnings on Uncompleted Contracts	17,115	16,498
Total Current Liabilities	199,390	237,176
Long-Term Debt, Net	58,051	27,807
Convertible Subordinated Notes	442,500	442,500
Deferred Income Taxes & Other Non-Current Liabilities	103,362	107,272
Total Liabilities	803,303	814,755
Commitments & Contingencies:		
Stockholders' Equity:		
Additional Paid-In Capital	1,071,701	1,083,097
Deferred Compensation	(7,359)	(8,558)
Retained Deficit	(389,485)	(400,515)
Treasury Stock	(11,725)	(14,631)
Total Stockholders' Equity	663,132	659,393
Total Liabilities & Stockholders' Equity	<u>\$ 1,466,435</u>	<u>\$ 1,474,148</u>



**Quanta Services, Inc. & Subsidiaries**  
**Consolidated Statement of Cash Flows**  
(In Thousands)  
(Unaudited)

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2003	2004	2003	2004
<b>Cash Flows from Operating Activities:</b>				
Net Income (Loss) Attributable to Common Stock	\$ 5,399	\$ 4,156	\$ (7,170)	\$ (11,030)
Adjustments to Reconcile Net Income (Loss) Attributable to Common Stock to Net Cash Provided by (Used In) Operating Activities:				
Depreciation & Amortization	14,920	14,564	45,128	44,331
Loss (Gain) on Sale of Property & Equipment	307	782	1,001	(473)
Provision for Doubtful Accounts	504	56	19,761	239
Deferred Income Tax Provision (Benefit)	3,558	4,270	35,862	(7,175)
Amortization of Deferred Compensation	839	1,178	1,923	3,468
Preferred Stock Dividends, Net	—	—	(2,109)	—
Changes in Operating Assets & Liabilities, Net:				
(Increase) Decrease in -				
Accounts & Notes Receivable	(34,053)	(40,621)	(23,517)	(13,714)
Costs & Estimated Earnings in Excess of Billings on Uncompleted Contracts	(1,240)	552	(3,096)	(7,764)
Inventories	1,173	1,100	(19)	(1,616)
Prepaid Expenses & Other Current Assets	(3,582)	23,775	(3,597)	28,466
Increase (Decrease) in -				
Accounts Payable, Accrued Expenses & Other Non-Current Liabilities	10,901	33,950	7,227	49,325
Billings in Excess of Costs & Estimated Earnings on Uncompleted Contracts	3,902	475	2,317	(617)
Other, Net	959	1,589	3,038	2,018
Net Cash Provided by (Used in) Operating Activities	3,587	45,826	76,749	85,458
<b>Cash Flows from Investing Activities:</b>				
Proceeds from the Sale of Property & Equipment	1,009	169	1,913	3,439
Additions of Property & Equipment	(11,459)	(10,495)	(23,936)	(29,987)
Cash Restricted for Self-Insurance Programs	(1,248)	2,382	(8,448)	8,409
Net Cash Used in Investing Activities	(11,698)	(7,944)	(30,471)	(18,139)
<b>Cash Flows from Financing Activities:</b>				
Net Borrowings (Payments) Under Bank Lines of Credit	—	(18,800)	—	(29,500)
Proceeds from Long-Term Debt	353	1,770	2,491	2,014
Payments on Long-Term Debt	(1,882)	(652)	(5,631)	(3,709)
Debt Issuance & Amendment Costs	(315)	(1,224)	(315)	(1,224)
Issuances of Stock, Net	1,667	1,392	7,103	3,042
Exercise of Stock Options	—	53	—	170
Net Cash Provided by Financing Activities	(177)	(17,461)	3,648	(29,207)
Net Increase (Decrease) in Cash & Cash Equivalents	(8,288)	20,421	49,926	38,112
Cash & Cash Equivalents, Beginning of Period	86,115	197,317	27,901	179,626
Cash & Cash Equivalents, End of Period	<u>\$ 77,827</u>	<u>\$ 217,738</u>	<u>\$ 77,827</u>	<u>\$ 217,738</u>
<b>Supplemental Disclosure of Cash Flow Information</b>				
Cash Paid for:				
Interest	\$ 9,093	\$ 4,180	\$ 20,042	\$ 11,207
Income Taxes, Net	(1,144)	(29,494)	(39,566)	(29,950)



### Forward-Looking Statements and Risk Factors

Quanta Services' business is subject to a variety of risks, including the risks and uncertainties summarized below and more fully in Quanta Services' Form 10-K for the year ended December 31, 2003 under Item 1. "*Business—Risk Factors*" and Quanta Services' other public filings with the Securities and Exchange Commission. These risks and uncertainties are not the only ones facing Quanta Services. Additional risks and uncertainties not known to Quanta Services or not summarized below may also impair its business operations. If any of the following risks actually occur, Quanta Services' business, financial condition and results of operations could be harmed and it may not be able to achieve its goals.

This Company Profile also includes statements reflecting assumptions, expectations, projections, intentions, or beliefs about future events that are intended as "forward-looking statements" under the Private Securities Litigation Reform Act of 1995. You can identify these statements by the fact that they do not relate strictly to historical or current facts. They use words such as "anticipate," "estimate," "project," "forecast," "may," "will," "should," "could," "expect," "believe" and other words of similar meaning. In particular, these include, but are not limited to, statements relating to the following:

- Projected operating or financial results;
- Expectations regarding capital expenditures;
- The effects of competition in Quanta Services' markets;
- The duration and extent of the current economic downturn in the industries Quanta serves; and
- Quanta Services' ability to achieve cost savings.

Any or all of Quanta Services' forward-looking statements may turn out to be wrong. They can be affected by inaccurate assumptions and by known or unknown risks and uncertainties, including the following:

- Quarterly variations in Quanta Services' operating results due to seasonality and adverse weather conditions;
- Material adverse changes in economic conditions in the markets served by Quanta Services or by its customers;
- Quanta Services' dependence on fixed price contracts;
- The inability of Quanta Services' customers to pay for services following a bankruptcy or other financial difficulty;
- Potential liabilities relating to occupational health and safety matters;
- Rapid technological and structural changes that could reduce the demand for the services Quanta Services provides;
- Quanta Services' ability to effectively compete for market share;
- Quanta Services' ability to obtain performance bonds;
- Cancellation provisions within Quanta Services' contracts and the risk that contracts expire and are not renewed;
- Liabilities for claims that are self-insured or for claims that Quanta Service's insurance carrier fails to pay;
- Retention of key personnel and qualified employees;
- The impact of Quanta Services' unionized workforce on its operations and its ability to complete future acquisitions;
- Quanta Services' growth outpacing its infrastructure;
- Potential exposure to environmental liabilities;
- The cost of borrowing, availability of credit, debt covenant compliance and other factors affecting Quanta Services' financing activities;
- Quanta Services' ability to generate internal growth;
- The adverse impact of goodwill impairments;
- Replacement of Quanta Services' contracts as they are completed or expire;
- Quanta Services' ability to effectively integrate the operations of its companies;
- Beliefs and assumptions about the collectibility of receivables; and
- Beliefs or assumptions about the outlook for markets Quanta Services serves.

Many of these factors will be important in determining Quanta Services' actual future results. Consequently, no forward-looking statement can be guaranteed. Quanta Services' actual future results may vary materially from those expressed or implied in any forward-looking statements.

All of Quanta Services' forward-looking statements, whether written or oral, are expressly qualified by these cautionary statements and any other cautionary statements that may accompany such forward-looking statements. In addition, Quanta Services disclaims any obligation to update any forward-looking statements to reflect events or circumstances after the date of this Company Profile.

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*Forward-looking statements contained herein are subject to certain risks and uncertainties as further described on page 38 of this Company Profile. Readers should carefully review the cautionary statement described in this and other documents filed from time to time with the SEC, including on Form 10-K.*