

Appendix

**Worldwide
Privatization-Motivated
Energy Investment**

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Explanatory Notes

The company-venture tables in this appendix (this matrix is also available electronically on a diskette in Lotus wk3 format and on the Internet FTP site at <ftp://ftp.eia.doe.gov>.) contains summary information for worldwide privatization-motivated energy investments by companies. The investment abbreviation conventions are provided at the end of these explanatory notes.

The focus of the appendix is on the companies making the investments, not the countries in which the investments are made. Readers who wish to focus on countries rather than on companies are assisted by separate groupings of the countries as follows: OECD countries, Latin American countries, socialist and formerly-socialist countries of eastern and central Europe, Asian countries, and African countries.

Companies with at least one energy investment or prospect in one of the countries within a group are listed across the top of the table; countries in the group with one or more recently privatized energy industry are listed along the left side of each table. The country of incorporation of each company is listed above the company name. Additional company-specific information, if known, is listed below the company name. This information includes: the primary SIC code of the company (if known), parent/subsidiary/affiliate companies (if any) also included in the appendix tables, and the latest annual report for the company if the

company's annual report was used as a source of investment information.

The reader should note that lower case abbreviations indicate investment prospects and upper case abbreviations indicate actual investment commitments. Additionally, a few abbreviations are preceded by a minus/negative sign, which indicates the sale of an investment asset or the abandonment of an investment prospect.

Although the key for the abbreviations employed in this appendix is provided, a review of two included companies may be instructive.

Example 1. ABB Energy Ventures, a Swedish/Swiss company has investments (owns equity) in gas-fired electricity generation (GFE) in two countries, Colombia and the United Kingdom. Additionally, ABB has a prospective petrochemical investment (pc) in Uzbekistan and a prospective geothermal investment (ge) in Pakistan.

Example 2. According to their 1995 annual report, AES Corporation, a U.S. electric services company (SIC code 4911), has a prospective investment in electricity generation fueled by coal, oil, and natural gas (cfp/ofp/gfe) and an actual investment in hydroelectric generation (HE) in Argentina. AES also has opened an office (OO) in Brazil. In the United Kingdom, AES has made investments in coal-fired, oil-fired, and gas-fired electricity generation (respectively, CFP, OFP, and GFE).

AES has unspecified activities (*), which may be actual or prospective investments, in both Hungary and Poland. In China, AES has invested in hydroelectric power generation and in dual-fueled power generation [coal and oil (CFP/OFP)]. AES also has invested in coal-fired electricity generation in India and oil-fired generation in Pakistan, and is providing engineering services (NS) in Pakistan. Finally, AES has prospective power generation investments (pg) in Indonesia and Vietnam.

Table A1. Matrix Abbreviations

Abbreviation	Meaning
A	Acreage
CBM	Coal Bed Methane
CFP	Coal-fired Plant
CG	Cogeneration
CP	Coal Production
CW	Consulting Work
D	Development
DR	Drilling Rights
DS	Drilling Services
E	Exploration
EOR	Enhanced Oil Recovery
EPD	Electric Power Distribution
EPT	Electric Power Transmission
ES	Equipment Sales
GD	Gas Distribution
GE	Geothermal
GFE	Gas-fired Electricity Generation
GP	Gas Pipeline
GS	Gas Storage
GT	Gas Transmission
HE	Hydroelectric
IPP	Independent Power Production
L	Lubricants Plant
LNG	Liquefied Natural Gas Facility
M	Marketing
NS	Engineering Services
OF	Operating Facility
OFP	Oil-fired Plant
OO	Opened Office
OP	Oil Pipeline
P	Production

Abbreviation	Meaning
PC	Petrochemicals
PG	Power Generation
R	Refining
S	Solar Power
SW	Seismic Work
W	Wind Power Generation
*	Unspecified Activity
Upper case = investment	
Lower case = investment prospect	

