AES CORPORATION Form 11-K June 28, 2004

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 11-K

ANNUAL REPORT

Pursuant to Section 15(d) of the

Securities Exchange Act of 1934 [Fee Waived]

For the Fiscal Year Ended December 31, 2003

Commission File Number 0-1928

Full Title of the Plan:

THE AES CORPORATION PROFIT SHARING AND STOCK OWNERSHIP PLAN

Name of Issuer of the Securities Held Pursuant to the Plan and the Address of its Principal Executive Office:

THE AES CORPORATION

1001 North 19th Street Arlington, VA 22209

The AES Corporation Profit Sharing And Stock Ownership Plan

Financial Statements for the Years Ended December 31, 2003 and 2002, Supplemental Schedules for the

Year Ended December 31, 2003, and Report of Independent Registered Public Accounting Firm

THE AES CORPORATION PROFIT SHARING AND STOCK OWNERSHIP PLAN

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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Trustees and Participants of The AES Corporation
Profit Sharing and Stock Ownership Plan
We have audited the accompanying statements of net assets available for benefits of The AES Corporation Profit Sharing and Stock Ownership Plan (the Plan) as of December 31, 2003 and 2002, and the related statements of changes in net assets available for benefits for the years then ended. These financial statements are the responsibility of the Plan s management. Our responsibility is to express an opinion on these financial statements based on our audits.
We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.
In our opinion, such financial statements present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2003 and 2002, and the changes in net assets available for benefits for the years then ended in conformity with accounting principles generally accepted in the United States of America.
Our audits were conducted for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplemental schedules listed in the Table of Contents are presented for the purpose of additional analysis and are not a required part of the basic financial statements, but are supplementary information required by the Department of Labor s Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. The schedules are the responsibility of the Plan s management. Such supplemental schedules have been subjected to the auditing procedures applied in our audit of the basic 2003 financial statements and, in our opinion, are fairly stated in all material respects when considered in relation to the basic 2003 financial statements taken as a whole.
DELOITTE & TOUCHE LLP
June 24, 2004
McLean, Va

THE AES CORPORATION PROFIT SHARING AND

STOCK OWNERSHIP PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

DECEMBER 31, 2003 AND 2002

	2003			2002	
ASSETS					
Cash	\$	1,099,340	\$	790,350	
Investments, at fair value (Notes 2 and 3):					
Common stock The AES Corporation		138,451,512		34,738,004	
Self Direct option Common stock		3,614,644		3,002,410	
Money market funds		20,490,619		19,674,092	
Mutual funds		36,172,587		25,596,041	
Participant loans (Note 6)		4,929,990		3,707,595	
Total investments, at fair value		203,659,352		86,718,142	
Total cash and investments		204,758,692		87,508,492	
RECEIVABLES:					
Employer contributions		9,913,392		9,545,686	
Participant contributions		667,814		706,925	
Total receivables		10,581,206		10,252,611	
NET ASSETS AVAILABLE FOR BENEFITS	\$	215,339,898	\$	97,761,103	

See notes to financial statements.

THE AES CORPORATION PROFIT SHARING AND

STOCK OWNERSHIP PLAN

STATEMENTS OF CHANGES IN NET ASSETS

AVAILABLE FOR BENEFITS

YEARS ENDED DECEMBER 31, 2003 AND 2002

		2003		2002
ADDITIONS:				
Contributions:				
Employer	\$	14,236,477	\$	15,434,655
Participant		8,508,413		10,881,892
Total contributions		22,744,890		26,316,547
Investment income/(loss):				
Net appreciation/(depreciation) in fair value of investments (Note 5)		106,813,244		(114,940,830)
Interest and dividends		2,705,312		2,846,965
Total investment income/(loss)		109,518,556		(112,093,865)
Total Additions		132,263,446		(85,777,318)
DEDUCTIONS				
Withdrawals and distributions		(14,684,651)		(9,762,512)
Transfers from other plans (Note7)				3,132,073
NET INCREASE/(DECREASE)		117,578,795		(92,407,757)
NET ASSETS AVAILABLE FOR BENEFITS:				
		97,761,103		100 169 960
Beginning of year		97,701,103		190,168,860
End of year	\$	215,339,898	\$	97,761,103
Life of year	Ψ	213,337,676	Ψ	27,701,103
See notes to financial statements.				

THE AES CORPORATION PROFIT SHARING AND STOCK OWNERSHIP PLAN

NOTES TO FINANCIAL STATEMENTS

YEARS ENDED DECEMBER 31, 2003 AND 2002

1. PLAN DESCRIPTION

The AES Corporation Profit Sharing and Stock Ownership Plan (the Plan) was established on April 1, 1989, as the successor plan to the Applied Energy Services, Inc. Employee Profit Sharing Plan, the Applied Energy Services, Inc. Employee Stock Ownership Plan, The AES Deepwater Division Employee Profit Sharing Plan, The AES Beaver Valley Division Employee Profit Sharing Plan, and the BV Partners Employee Profit Sharing Plan.

Effective July 15, 2002 and October 10, 2002, all of the assets of The AES Corporation Employee Stock Ownership Plan (ESOP) and the Thermo Ecotek Affiliates Retirement Savings Plan (Thermo Ecotek), respectively, were transferred into the Plan (see Note 7).

The following description of the Plan provides only general information. Participants should refer to the Summary Plan Description for a more complete description of the Plan s provisions.

General The Plan is a defined contribution plan that covers eligible regularly scheduled full-time and part-time employees of The AES Corporation (the Company or AES) and its participating subsidiaries. Eligible employees may enroll in the Plan upon completing 1,000 hours of employment. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA). As of December 31, 2003, approximately 64% of the Plan s assets were invested in the common stock of The AES Corporation.

Contributions Participants may make pre-tax contributions to the Plan up to an annual maximum determined by the Internal Revenue Service. Participants may also make after-tax contributions to the Plan. During 2003 and 2002, the Company matched participant pre-tax and after-tax contributions up to 5.0% of compensation, as defined by the Plan, on a dollar for dollar basis. Matching contributions made by the Company are paid in common stock of The AES Corporation.

In addition, unless otherwise provided under the Plan, the Company may make profit sharing contributions to the Plan that are allocated to a participant s account on the basis of the participant s compensation, as defined by the Plan. Profit-sharing contributions are made in the Company s common stock. During 2003 and 2002, the Company contributed 10% and 7.5%, respectively, of compensation as profit sharing allocations.

Participant Accounts Each participant s account is credited with the participant s and the employer s contributions and an allocation of the Plans earnings or losses. Allocation of earnings or losses are based on balance of each investment type in the participant s account. The benefit to which a participant is entitled is the benefit that can be provided from the participant s account.

The Plan is intended to constitute a Section 404(c) plan within the meaning of ERISA Section 404(c) and the regulations issued thereunder. These regulations provide relief from certain fiduciary liability to fiduciaries of individual account plans that (i) provide participants a broad range of investment alternatives, and (ii) allow participants to exercise independent control over the investment of the assets in their individual accounts.

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Under the terms of the Plan, participants can choose to invest their contributions in common stock of The AES Corporation and various money market and mutual funds including Franklin Small Mid Cap Growth Fund, Van Kampen Growth and Income Fund, Massachusetts Investment Growth Stock Fund, ING Pilgrim International Value Fund, Invesco Financial Services, Pimco Innovation Fund, ING Pilgrim Small Cap Opportunity Fund, Evergreen Worldwide Health Sciences, Pimco Total Return Fund, State Street Aurora Fund, Van Kampen Emerging Growth Fund, AllianceBernstein Small Capital Growth Fund, Calvert Income Fund, Eaton Vance Income of Boston Fund, Calvert Social Investment Equity Fund, Pimco Renaissance Fund, MFS Utilities Fund and in the following Merrill Lynch funds: International Value Fund, Equity Index Trust Fund, Retirement Preservation Trust Fund, Balanced Capital Fund, Basic Value Fund, US Govt Mortgage Fund, Fundamental Growth Fund, Global Small Cap Fund Class A, Global Allocation Fund, or in any combination thereof in increments of 10% at their discretion. Participants can allocate their investment among the common stock of The AES Corporation or any of the funds at their discretion. Such investment options are selected by the administrative committee of the Plan.

The Plan also allows participants the opportunity to direct the investment of all or a portion of their account balance through a self-directed brokerage account whereby participants may purchase certain investments outside those otherwise offered under the Plan.

Vesting Participants are immediately vested in their pre-tax, after-tax and matching contributions including earnings thereon. Vesting in employer profit sharing contributions is based on years of continuous service. A participant vests 20% per year and is fully vested after five years of credited service.

Withdrawals and Distributions The value of participants contributions plus the value of all vested Company contributions are payable to participants upon retirement, death, or upon termination of employment with the Company. At each participant s election, the entire distribution may be made as a single lump sum payable in common stock of The AES Corporation, cash, or a combination of both. Rollovers are also permitted under the Plan. The participants also have the option of receiving the value of their Plan account in substantially equal cash installments over a period not to exceed twenty years.

Forfeitures Participants who leave the Company who have not completed five years of credited service forfeit the value of the Company s profit sharing contributions in which they are not then vested. Forfeitures are applied to reduce future Company contributions. Forfeitures for the current year total \$63,474.

Administration The Plan is administered by an Administrative Committee appointed by the Board of Directors of the Company. Merrill Lynch Trust Company is the Plan Trustee. Administrative, legal, and all other expenses of the Plan are paid by the Company.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

General The Plan s financial statements are prepared on the accrual basis of accounting.

Valuation of Investments All money market and other mutual funds are stated at their quoted market prices at December 31, 2003 and 2002. All participant loans are valued at cost, which approximates fair value.

The Company $\,$ s stock is traded on the New York Stock Exchange ($\,$ NYSE). The Plan $\,$ s investment in the Company $\,$ s stock is stated at quoted market value. At December 31, 2003 and 2002, the quoted market value of the Company $\,$ s common stock was \$9.44 and \$3.02 per share, respectively.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date.

Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for plan benefits.

Use of Estimates The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires the Plan to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of additions and deductions during the reporting period. Actual results could differ from those estimates.

3. INVESTMENTS

The participants and the Company's contributions to the Plan and Plan earnings are invested in various money market, mutual funds or Company stock at the direction of the participants. The following tables present the fair values of investments as of December 31, 2003 and 2002.

	2003	2002
Cash	\$ 1,099,340 \$	790,350
Investments at quoted market value:		
The AES Corporation common stock	138,451,512*	34,738,004*
Self Direct Option common stock	3,614,644	3,002,410
Money market funds:		
Merrill Lynch Retirement Preservation Fund	14,589,065*	15,694,975*
Merrill Lynch Equity Index Trust Fund	5,901,554	3,979,117
Mutual funds:		
Merrill Lynch Fundamental Growth Fund	6,087,674	4,825,860
Merrill Lynch Basic Value Fund	6,662,696	4,783,733
Merrill Lynch Global Allocation Fund	4,031,183	2,771,940
Merrill Lynch US Government Mortgage Fund	2,873,411	2,729,152
Other	16,517,623	10,485,356
Participant loans	4,929,990	3,707,595
Total cash and investments	\$ 204,758,692 \$	87,508,492

The above investments indicated with an * represent 5% or more of the Plan s net assets as of December 31, 2003 and 2002, respectively.

4. THE AES CORPORATION COMMON STOCK

Contributions made by the Company are paid in common stock of The AES Corporation and are therefore considered nonparticipant-directed investments in accordance with AICPA Statement of Position 99-3 (Accounting for and Reporting of Certain Defined Contribution Plan Investments and Other Disclosure Matters) After a participant s account is credited with the Company s contribution, each participant can immediately choose to direct his or her allocation in any

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investment option offered under the Plan. Information about the net assets and the significant components of the changes in net assets relating to The AES Corporation common stock is as follows as of December 31, 2003 and 2002, and for the years then ended:

	2003	2002
NET ASSETS RELATED TO AES COMMON STOCK AVAILABLE FOR BENEFITS:		
Common stock The AES Corporation, 14,666,473 and 11,502,650 shares in 2003 and 2002, respectively	\$ 138,451,512 \$	34,738,004
Employer Contribution Receivable	9,913,392	9,545,686
Net assets available for participants benefits	\$ 148,364,904 \$	44,283,690
CHANGES IN AES RELATED NET ASSETS AVAILABLE FOR BENEFITS:		
Net appreciation (depreciation)	\$ 98,614,977 \$	(109,024,310)
Interest in Participant Loans	55,083	149,399
Employer contributions	14,236,477	15,434,655
Participant contributions	794,315	706,925
Benefits paid to participants	(5,050,949)	(3,397,494)
Transfers from (to) participant-directed investments	(4,568,689)	5,846,811
Net change	104,081,214	(90,284,014)
Common stock The AES Corporation, beginning of year (1)	44,283,690(1)	134,567,704
Common stock The AES Corporation, end of year (1)	\$ 148,364,904 \$	44,283,690

⁽¹⁾ Includes the value of the AES common stock distribution to the Plan subsequent to year-end to satisfy the employer contribution.

5. NET APPRECIATION (DEPRECIATION) IN FAIR VALUE OF INVESTMENTS

During the years ended December 31, 2003 and 2002, the Plan s investments (including investments bought, sold, as well as held during the period) appreciated/ (depreciated) in value by \$106,813,244 and \$(114,940,830), respectively, as follows:

	2003	2002
The AES Corporation common stock	\$ 98,614,977 \$	(109,024,310)

ML Equity Index Trust Fund		(77,148)	(1,210,744)
Mutual funds		8,275,415	(4,705,776)
Net (depreciation) appreciation in fair value	\$	106,813,244 \$	(114,940,830)
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6. PARTICIPANT LOANS

Participants may obtain up to three loans from the Plan in aggregate amounts up to the lesser of (a) \$50,000 or (b) 50% of the participant s vested account balance. Loans are repayable over periods up to five years (ten years for loans to purchase a principal residence). The loans are collateralized by the balance in the participant s account and bear a fixed interest rate, based on the federal prime lending rate plus 1/2%, determined at the commencement of the loan. Interest on all loans is allocated to the participant s account from which the loan was funded. Principal and interest are paid ratably through payroll deductions. Interest rates on outstanding loans as of December 31, 2003, ranged from 4.50% to 10% with maturities from 2003 to 2013.

Former employees are prohibited from obtaining loans except to the extent required by law.

7. PLAN MERGER

Effective July 15, 2002 and October 10, 2002, all of the assets of The AES Corporation Employee Stock Ownership Plan and the Thermo Ecotek Affiliates Retirement Savings Plan, respectively, were transferred into the Plan. Assets totaling \$3,132,073 were transferred into the Plan as a result of the mergers.

8. PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions set forth in ERISA. In the event that the Plan is terminated, participants would become 100 percent vested in their account.

9. TAX STATUS

The Plan received a favorable determination letter from the Internal Revenue Service on May 18, 2004. The Company believes that the Plan, as designed and in operation, is in compliance with the applicable requirements of the Internal Revenue Code. Therefore, no provision for income taxes has been included in the Plan s financial statements.

10. PLAN AMENDMENTS

The Plan has adopted several amendments recently which were to vest the profit sharing accounts of participants whose employment relationship with the Company is terminated in connection with a Company Transaction on February 24, 2003, to comply with the final regulations issued under Section 410(a)(9) of the IRC pursuant to the Revenue Procedure 2002-29 on December 30, 2003 and to extend to Hemphill employees the opportunity to share in Profit Sharing Contributions on April 28, 2004.

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THE AES CORPORATION PROFIT SHARING AND STOCK OWNERSHIP PLAN SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR) DECEMBER 31, 2003

Description of Investment Identity of Issuer, **Including Maturity Date, Rate** (e) Borrower, Lessor, or of Interest, Collateral, Par, Current **Similar Party** or Maturity Value Value (a) Cash 1,099,340 The AES Corporation Common stock per share, 14,666,473 shares 138,451,512 Merill Lynch Retirement Preservation Trust Fund, 14,589,065 shares 14,589,065 Fundamental Growth Fund per share, 367,613 shares Merill Lynch 6,087,674 Global Allocation Fund per share, 268,566 shares Merill Lynch 4,031,183 Merill Lynch US Govt Mortgage Fund per share, 280,060 shares 2,873,411 Merill Lynch Balanced Capital Fund per share, 115,195 shares 3,043,446 Merill Lynch Basic Value Fund per share, 218,020 shares 6,662,696 Merill Lynch Equity Index Trust Fund per share, 73,421 shares 5,901,554 Merill Lynch Global Small Cap Fund Class A, per share, 20,200 shares 460,426 Merill Lynch International Value Fund, 41,299 shares 924,281 Franklin Small Mid Cap Growth Fund, 9,525 shares 287,839 Van Kampen Growth and Income Fund, 83,499 shares 1,506,314 Massachusetts Investment Growth stock Fund, 23,972 shares 271,363 ING Pilgrim International Value Fund, 24,442 shares 369,315 Pimco Innovation Fund, 19,427 shares 331,237 ING Pilgrim Small Cap Opportunity Fund, 3,224 shares 74,448 Worldwide Health Sciences, 79,168 shares Evergreen 790,094 Invesco Financial Services, 4,255 shares 125,083 Total Return Fund, 218,979 shares Pimco 2,345,267 State Street Aurora Fund, 45,827 shares 1,769,377 Emerging Growth Fund, 6,829 shares 246,716 Van Kampen

All	AllianceBernstein Small Capital Growth Fund, 51,454 shares				
Cal	lvert	Income Fund, 49,822 shares		849,964	
Eat	ton Vance	Income of Boston Fund, 35,857 shares		231,278	
Cal	lvert	Social Investment Equity Fund, 2,445 shares		78,939	
ъ.		D 1 (0.660)		1.501.065	
Pin	nco	Renaissance, 68,662 shares		1,581,965	
MF	FS	Utilities Fund, 20,390 shares		174,945	
1111		Cumiles Fand, 20,390 shares		17 1,5 13	
Sel	f Direct Options			3,614,644	
	rticipant loans Interest 50%-10%)			4,929,990	
(4	3070-1070)			4,929,990	
ТО	TAL		\$	204,758,692	

^(*) Transactions in these investments are considered to be party-in-interest transactions under Department of Labor regulations.

THE AES CORPORATION PROFIT SHARING AND EMPLOYEE STOCK OWNERSHIP PLAN

SCHEDULE H, LINE 4j - SCHEDULE OF REPORTABLE TRANSACTIONS

FOR THE YEAR ENDED DECEMBER 31, 2003

(a) Identity of Party Involved	(b) Description of Asset	(c) Purchase Price	(d) Selling Price	(g) Cost of Asset	•	(h) Current Value of Asset on Transaction Date	(i) Net Gain/(Loss)
The AES Corporation	Common Stock - purchases	\$ 16,075,979	\$	\$ 16,075,979	\$	16,075,979	\$
The AES Corporation	Common Stock - sales		7,813,211	8,265,165		7,813,211	(451,954)

NOTE: The item listed above represents all transactions or series of transactions that are reportable under Section 2520.103-6, as amended, of the Department of Labor Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

SIGNATURE

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

THE AES CORPORATION

BY: /s/

Barry J. Sharp

Executive Vice President and Chief Financial Officer

Date: June 25, 2004

EXHIBIT INDEX

EXHIBIT 23.1

Independent Auditors Consent

EXHIBIT 99.1

Certification of Periodic Financial Reports