ALLIANT ENERGY CORP				
Form 8-K April 28, 2005				
UNITED STATES				
SECURITIES AND EXCHANGE	COMMISSION			
Washington, D.C. 20549				
FORM 8-K				
CURRENT REPORT				
Pursuant to Section 13 OR 15(d) of	The Securities Exchange A	Act of 1934		
Date of Report (Date of earliest event	t reported)	April 28, 2005	_	
Alliant Energy Corpora	tion			
(Exact name of registrant as specified	l in its charter)			
Wisconsin	1-9894		<u>39-1380265</u>	
(State or other jurisdiction	(Commission		(IRS Employer	
of incorporation)	File Number)		Identification No.)	
4902 North Biltmore Lane, Madison, Wisconsin			53718 (7:- C- 4-)	
(Address of principal executive office	:s)		(Zip Code)	
Registrant s telephone number, inclu	iding area code	(608) 458-3311		
(Former name or former address, if cl	hanged since last report.)			

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:

[] 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))
ſ	Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02 Results of Operations and Financial Condition.

On April 28, 2005, Alliant Energy Corporation issued a press release announcing its earnings for the first quarter ended March 31, 2005, its retention of advisors to evaluate strategic options for its Brazil, China and Mexico investments, and updated 2005 earnings and capital expenditures guidance. A copy of such press release is furnished as Exhibit 99.1 and is incorporated by reference herein. Alliant Energy has included non-GAAP (non-accounting principles generally accepted in the United States of America) financial information in such press release, including 2005 earnings guidance excluding debt repayment premiums, as an alternate measure to enable investors to better understand the operating performance of Alliant Energy.

Item 9.01 Financial Statements and Exhibits.

- (a) Not applicable.
- (b) Not applicable.
- (c) <u>Exhibits</u>. The following exhibits are being furnished herewith:
 - (99.1) Alliant Energy Corporation press release dated April 28, 2005.

SIGNATURES

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.

ALLIANT ENERGY CORPORATION

Date: April 28, 2005

By: /s/ John E. Kratchmer

John E. Kratchmer

Vice President-Controller and Chief Accounting Officer

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ALLIANT ENERGY CORPORATION			
Exhibit Index to Current Report on Form 8-K			
Dated April 28, 2005			
Exhibit			
Number			
(99.1)	Alliant Energy Corporation press release dated April 28, 2005.		