

ITC Holdings Corp.  
Form S-8  
August 14, 2008

As filed with the Securities and Exchange Commission on August 14, 2008

Registration No. 333-

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
FORM S-8  
REGISTRATION STATEMENT  
UNDER  
THE SECURITIES ACT OF 1933  
ITC HOLDINGS CORP.**

(Exact name of registrant as specified in its charter)

**Michigan**  
(State or other jurisdiction of  
incorporation or organization)

**32-0058047**  
(I.R.S. Employer  
Identification No.)

**27175 Energy Way  
Novi, Michigan 48377  
(248) 946-3000**

(Address, including zip code, and telephone number, including area code, of principal executive offices)

**Amended and Restated ITC Holdings Corp. 2006 Long Term Incentive Plan**  
(Full Title of the Plan)

Daniel J. Oginsky, Esq.  
Vice President and General Counsel

ITC Holdings Corp.  
27175 Energy Way  
Novi, Michigan 48377  
(248) 946-3000

(Name and address, including zip code, and telephone number, including area code, of agent for service)

**Copy to:**

Mark A. Metz  
Dykema Gossett PLLC  
400 Renaissance Center  
Detroit, Michigan 48243  
(313)568-6800

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer       Accelerated filer       Non-accelerated filer       Smaller reporting company   
(Do not check if a smaller reporting company)

**CALCULATION OF REGISTRATION FEE**

<b>Title of Each Class of Securities</b>	<b>Amount to be</b>	<b>Proposed Maximum Offering</b>	<b>Proposed Maximum Aggregate</b>	<b>Amount of Registration</b>
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<b>To be Registered</b>	<b>Registered<sup>(1)</sup></b>	<b>Price Per Share<sup>(2)</sup></b>	<b>Offering Price<sup>(2)</sup></b>	<b>Fee</b>
Common Stock, without par value	3,200,000	\$55.93	\$178,976,000	\$7,033.76

(1) This Registration Statement covers 3,200,000 shares, which includes options, restricted stock and other rights to acquire common stock, under the Amended and Restated ITC Holdings Corp. 2006 Long Term Incentive Plan and, pursuant to Rule 416(a), also covers an indeterminate number of additional shares which may be offered and issued to prevent dilution resulting from stock splits, stock dividends or similar transactions.

(2) This calculation is made solely for the purpose of determining the amount of the registration fee pursuant to Rules 457(c) and 457(h) under the Securities Act

of 1933, as amended, based on the average of the high and low prices for the Common Stock on August 12, 2008 as reported by the New York Stock Exchange.

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In accordance with general instruction E to Form S-8, ITC Holdings Corp. hereby incorporates by reference the contents of its Registration Statement on Form S-8 (No. 333-136657) filed August 15, 2006.

**Item 8. EXHIBITS**

The following exhibits are filed with this Registration Statement:

Exhibit Number	Description
4.1	Amended and Restated ITC Holdings Corp. 2006 Long Term Incentive Plan, filed as Exhibit 10.69 to the Registrant's Current Report on Form 8-K dated May 23, 2008, and incorporated herein by reference.
5.1	Opinion of Dykema Gossett PLLC.
23.1	Consent of Deloitte & Touche LLP relating to ITC Holdings Corp. and subsidiaries.
23.2	Consent of Dykema Gossett PLLC (contained in Exhibit 5.1).
24.1	Power of Attorney (contained on signature page).

**SIGNATURES**

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Novi, State of Michigan on this 14<sup>th</sup> day of August, 2008.

**ITC HOLDINGS CORP.**

By: /s/ Joseph L. Welch  
Joseph L. Welch  
Chairman, President, Chief Executive  
Officer and Treasurer

**POWER OF ATTORNEY**

We, the undersigned directors and officers of ITC Holdings Corp., do hereby constitute and appoint Joseph L. Welch, Edward M. Rahill and Daniel J. Oginsky, or any of them, our true and lawful attorneys and agents, to do any and all acts and things in our name and on our behalf in our capacities as directors and officers and to execute any and all instruments for us and in our names in the capacities indicated below, which said attorneys and agents, or any of them, may deem necessary or advisable to enable said registrant to comply with the Securities Act of 1933 and any rules, regulations and requirements of the Securities and Exchange Commission, in connection with this Registration Statement, including specifically, but without limitation, power and authority to sign for us or any of us in our names in the capacities indicated below, any and all amendments (including post-effective amendments) hereto and registration statements filed pursuant to Rule 462 under the Securities Act of 1933, and we do hereby ratify and confirm all that said attorneys and agents, or any of them, shall do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this Registration Statement has been signed by the following persons in the capacities indicated on August 14, 2008.

<b>Signature</b>	<b>Title</b>
/s/ JOSEPH L. WELCH	
Joseph L. Welch	Chairman of the Board, President, Chief Executive Officer and Treasurer (Principal Executive Officer)
/s/ EDWARD M. RAHILL	
Edward M. Rahill	Senior Vice President Finance and Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)

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<b>Signature</b>	<b>Title</b>
/s/ EDWARD G. JEPSEN	
Edward G. Jepsen	Director
/s/ RICHARD D. MCLELLAN	
Richard D. McLellan	Director
/s/ WILLIAM J. MUSELER	
William J. Museler	Director
/s/ HAZEL R. O LEARY	
Hazel R. O Leary	Director
/s/ GORDON BENNETT STEWART III	
Gordon Bennett Stewart III	Director
/s/ LEE C. STEWART	
Lee C. Stewart	Director

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