FORM 5

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL							
OMB Number:	3235-0362						
Estimated average burden							
hours per response	1.0						

or Form 5 obligations may continue. See Instruction 1(b).
Form 3 Holdings Reported
Form 4 Transactions Reported

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Petersen Deanna M	Reporting Perso	2. Issuer Name and Ticker or Trading Symbol TECOGEN INC. [TGEN]				5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
(Last) C/O TECOGEN INC	(First) C., 45 FIRST A		3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) 12/31/2017					ther (specify bel	ow)		
(Street)			4. If Amendment, Date Original Filed(Month/Day/Year)					6. Individual or Joint/Group Reporting (check applicable line) X Form Filed by One Reporting Person			
WALTHAM, MA 02451								Form Filed by More than One Reporting Person			
(City)	(State)	(Zip)	Table I - Non-Derivative Securities Acqui					ired, Disposed of, or Beneficially O	wned		
1.Title of Security (Instr. 3)		2. Transaction Date (Month/Day/Year)	Execution Date, if	Code (Instr. 8)		isposed (4 and 5) (A) or	of (D)	Issuer's Fiscal Year (Instr. 3 and 4)		Beneficial Ownership	

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form $\,$ SEC 2270 (9-02) are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

				J., I ,										
1. Title of	2.		3A. Deemed			mber	6. Date Exer	cisable and	7. Title and	Amount	8. Price of	9. Number	10.	11. Nature
Derivative	Conversion	Date	Execution Date, if	Transaction	of		Expiration I	Date	of Underlyi	ng	Derivative	of	Ownership	of Indirect
Security	or Exercise	(Month/Day/Year)	any	Code	Deriv	ative	(Month/Day	/Year)	Securities		Security	Derivative	Form of	Beneficial
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Secur	ities			(Instr. 3 and	14)	(Instr. 5)	Securities	Derivative	Ownership
	Derivative				Acqu	ired						Beneficially	Security:	(Instr. 4)
	Security				(A) o	r						Owned at	Direct (D)	
	_				Disposed					End of	or Indirect			
					of (D) (Instr. 3,							Issuer's	(I)	
												Fiscal Year	(Instr. 4)	
					4, and	15)						(Instr. 4)		
										Amount				
							Date	Expiration	m: d	or				
							Exercisable	Date	Title	Number				
					(A)	(D)				of Shares				
Stock														
Ontion									Common					
(Distant	\$ 3.48			3			<u>(2)</u>	04/05/2026	Common Stock	9,200.00		9,200	D	
(Right to									Stock					
Buy) (1)														

Reporting Owners

Reporting Owner Name / Address	Relationships						
Reporting Owner Name / Address	Director	10% Owner	Officer	Other			
Petersen Deanna M							
C/O TECOGEN INC.	X						
45 FIRST AVENUE							
WALTHAM, MA 02451							

Signatures

/s/ Bonnie Brown, attorney-in-fact	02/08/2018
**Signature of Reporting Person	Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Following the completion of the Merger and pursuant to the Merger Agreement between the Company and American DG Energy Inc. dated November 1, 2016 and as amended March 23, 2017, American DG Energy's securities were converted to securities of the Company.
- (2) These options vested pursuant to the completion of the Merger between the Company and American DG Energy Inc.

Remarks:

This transaction is exempt from liability under Section 16(b) of the Securities Exchange Act of 1934.

Note: File three copies of this Form, one of which must be manually signed. If space provided is insufficient, see Instruction 6 for procedure.

Petential prevous who are to respond to the collection of information committed in this forms are no required to respond unless the form displays a currently visid COMD number.		
	Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displayed to the collection of information contained in this form are not required to respond unless the form displayed to the collection of information contained in this form are not required to respond unless the form displayed to the collection of information contained in this form are not required to respond unless the form displayed to the collection of information contained in this form are not required to respond unless the form displayed to the collection of information contained in this form are not required to respond unless the form displayed to the collection of the collection	plays a currently valid OMB number.

LIMITED POWER OF ATTORNEY FOR TECOGEN HOLDINGS REPORTING OBLIGATIONS

[SIGNATURE PAGE FOLLOWS]

Know all by these presents, that the undersigned hereby constitutes and appoints each of Ms. Bonnie Brown, Mr. Robert Panora and Mr. Benjamin Locke, or either of them acting singly and with full power of substitution, the unders

tow all by these presents, that the undersigned hereby constitutes and appoints each of Ms. Bonnie Brown, Mr. Robert Panora and Mr. Benjamin Locke, or either of them acting singly and with full power of substitution, the unders 1. execute for and on behalf of the undersigned, in the undersigned's capacity as an officer or director or both of Tecogen, Inc. (the "Company"), Forms 3, 4, 5, ID, as well as schedules 13G and 13D (and any amendments thereto) 2. do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such forms or schedules, complete and execute any amendments thereto, and timely file su 3. seek or obtain, as the undersigned's representative and on the undersigned's behalf, information on transactions in the Company's securities from any third party, including brokers, employee benefit plan administrators and trust 4. take any other action in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by or for, the undersigned, it being understood that the docum The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever required, necessary or proper to be done in the exercise of any of the rights and I The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request and on the behalf of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's response to the undersigned's holdings of and transactions in securities issued to the such forms and schedules with respect to the undersigned's holdings of and transactions in securities issued to the such forms and schedules with respect to the undersigned's holdings of and transactions in securities issued to the such forms and schedules with respect to the undersigned's holdings of and transactions in securities issued to the such forms and s

WITNESS WHEREOF, the undersigned has executed this Limited Power of Attorney as of this of	
igned and acknowledged:	
ignature	
rinted Name	
n Behalf Of	