TRANSALTA CORP Form SC 13G/A February 13, 2017

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 2)*

(Final Amendment)

TransAlta Corporation

(Name of Issuer)

Common Shares, No Par Value

(Title of Class of Securities)

89346D107

(CUSIP Number)

James J. Moloney

Gibson, Dunn & Crutcher LLP

3161 Michelson Drive

Irvine, CA 92612

(949) 451-4343

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

December 31, 2016

(Date of Event Which Requires Filing of this Statement)

Check the appropriate	box to d	lesignate t	he rule	pursuant	to which	this	Schedule	is filed:

Rule 13d-1(b)

Rule 13d-1(c)

Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be filed for the purpose of Section 18 of the Securities Exchange Act of 1934 (Act) or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

1.	Names of Reporting Persons				
	I.R.S. Identification No. of Above Persons (Entities Only)				
2.	LUMINUS MANAGEMENT, LLC Check the Appropriate Box if a Member of a Group (See Instructions) (a) (b)				
3.	SEC Use Only				
4.	Citizenship or Place of Organization				
	DELAWARE 5. Sole Voting Power				
Num	nber of				
Sh	nares 0 6. Shared Voting Power				
Bene	ficially				
Own	ned by 0 7. Sole Dispositive Power				
Е	ach				
Rep	porting				
Pe	erson 8. Shared Dispositive Power				
W	Vith				
9.	0 Aggregate Amount Beneficially Owned by Each Reporting Person				
10.	0 Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)				

11. Percent of Class Represented by Amount in Row (9)
0%
12. Type of Reporting Person (See Instructions)

1.	Names of Reporting Persons				
	I.R.S. Identification No. of Above Persons (Entities Only)				
2.		TUS ENERGY PARTNERS MASTER FUND, LTD. the Appropriate Box if a Member of a Group (See Instructions) (b)			
3.	SEC Us	e Only			
4.	Citizens	ship or Place of Organization			
	BERMU	JDA 5. Sole Voting Power			
Num	nber of				
	nares	0 6. Shared Voting Power			
Bene	ficially				
Owr	ned by	0			
Е	ach	7. Sole Dispositive Power			
Rep	orting				
Pe	erson	0 8. Shared Dispositive Power			
W	Vith				
9.	Aggreg	0 ate Amount Beneficially Owned by Each Reporting Person			
10.	0 Check i	f the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)			

3

11. Percent of Class Represented by Amount in Row (9)
0%
12. Type of Reporting Person (See Instructions)
OO

10.

1.	Names of Reporting Persons					
	I.R.S. Identification No. of Above Persons (Entities Only)					
2.	VEGA ENERGY GP, LLC Check the Appropriate Box if a Member of a Group (See Instructions) (a) (b)					
3.	SEC Use Only					
4.	4. Citizenship or Place of Organization					
	DELA		RE Sole Voting Power			
Num	ber of					
Sh	ares	6.	0 Shared Voting Power			
Benef	ricially					
Own	ed by		102,393			
Ea	ach	7.	Sole Dispositive Power			
Repo	orting					
Per	rson	8.	0 Shared Dispositive Power			
W	ith					
9.	Aggreg	gate	102,393 Amount Beneficially Owned by Each Reporting Person			
	102 39	13				

Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)

4

11. Percent of Class Represented by Amount in Row (9)
0.04%
12. Type of Reporting Person (See Instructions)

10.

1.	Names of Reporting Persons				
	I.R.S. Identification No. of Above Persons (Entities Only)				
2.	VEGA ASSET PARTNERS, LP Check the Appropriate Box if a Member of a Group (See Instructions)				
	(a)	(b)		
3.	SEC Use Only				
4.	Citizenship or Place of Organization				
	DELA	WA] 5.			
Num	ber of				
Sh	ares	6.	0 Shared Voting Power		
Benef	icially				
Own	ed by		102,393		
E	Each 7.	7.	Sole Dispositive Power		
Rep	orting				
Pe	rson	8.	0 Shared Dispositive Power		
W	ith				
9.	Aggreg	gate	102,393 Amount Beneficially Owned by Each Reporting Person		
	102 30	3			

Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)

5

11. Percent of Class Represented by Amount in Row (9)
0.04%
12. Type of Reporting Person (See Instructions)
PN

Item 1.

(a) Name of Issuer

TransAlta Corporation

- (b) Address of Issuer s Principal Executive Offices
- 110 12th Avenue S.W., Box 1900, Station M, Calgary, Alberta, T2P 2M1

Item 2.

- (a) Name of Person(s) Filing:
- (A) LUMINUS MANAGEMENT, LLC

Luminus Management, LLC is the investment adviser of Luminus Energy Partners Master Fund, Ltd.

- (B) LUMINUS ENERGY PARTNERS MASTER FUND, LTD.
- (C) VEGA ENERGY GP, LLC

Vega Energy GP, LLC is the general partner of Vega Asset Partners, LP.

- (D) VEGA ASSET PARTNERS, LP
- (b) Address of Principal Business Office or, if none, Residence:
- (A) 1700 Broadway, 38th Floor, New York, NY 10019
- (B) 1700 Broadway, 38th Floor, New York, NY 10019
- (C) 1700 Broadway, 35th Floor, New York, NY 10019
- (D) 1700 Broadway, 35th Floor, New York, NY 10019
- (c) Citizenship:
- (A) DELAWARE
- (B) BERMUDA
- (C) DELAWARE
- (D) DELAWARE
- (d) Title of Class of Securities: Common Shares, No Par Value
- (e) CUSIP Number: 89346D107

Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:

Not applicable

- (a) Broker or dealer registered under section 15 of the Act (15 U.S.C. 780);
- (b) Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c) Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d) Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e) An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- (f) An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- (g) A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
- (h) A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j) A non-U.S. institution in accordance with §240.13d-1(b)(1)(ii)(J);
- (k) Group, in accordance with \$240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with \$240.13d-1(b)(1)(ii)(J), please specify the type of institution: .

Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a), (b), and (c)

	Number of Shares With Sole Voting	Number of Shares With Shared Voting	Aggregate Number of	Percentage
	and Dispositive	and Dispositive	Shares Beneficially	of Class Beneficially
Reporting Persons*	Power	Power	Owned	Owned**
LUMINUS MANAGEMENT, LLC	0	0	0	0%
LUMINUS ENERGY PARTNERS				
MASTER FUND, LTD.	0	0	0	0%
VEGA ENERGY GP, LLC	0	102,393	102,393	0.04%
VEGA ASSET PARTNERS, LP	0	102,393	102,393	0.04%

^{*} The above figures reflect the most recent beneficial ownership for each of the Reporting Persons above as of December 31, 2016.

Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following .

Item 6. Ownership of More than Five Percent on Behalf of Another Person Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person
Not applicable.

Item 8. Identification and Classification of Members of the Group

^{**} The Percentage of Class Beneficially Owned is based on 287,903,467 shares outstanding as of January 26, 2017, as reported in the Issuer s Amendment No. 1 to Form F-10 registration statement filed with the Securities and Exchange Commission on February 27, 2017.

Given the relationship between each of the Reporting Persons on this Schedule 13G, such persons may be deemed members of a group pursuant to Rule 13d-5 under the Securities Exchange Act of 1934.

Item 9. Notice of Dissolution of Group

Not applicable.

Item 10. Certification

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: February 13, 2017

Luminus Management, LLC

By: /s/ Jonathan Barrett Name: Jonathan Barrett Title: President

Title. Tresident

Luminus Energy Partners Master Fund, Ltd.

By: Luminus Management, LLC

Its: Investment Manager

By: /s/ Jonathan Barrett Name: Jonathan Barrett

Title: President

Vega Energy GP, LLC

By: /s/ Paul Segal Name: Paul Segal Title: President

Vega Asset Partners, LP

By: Vega Energy GP, LLC

Its: General Partner

By: /s/ Paul Segal Name: Paul Segal Title: President

INDEX OF EXHIBITS

Exhibit No.	Description
A	Joint Filing Agreement dated September 21, 2015 (incorporated by reference to Exhibit A to the Schedule 13G filed with the Securities and Exchange Commission by the Reporting Persons on September 21, 2015).
В	Power of Attorney dated September 21, 2015 (incorporated by reference to Exhibit B to the Schedule 13G filed with the Securities and Exchange Commission by the Reporting Persons on September 21, 2015).