

TRANSALTA CORP  
Form 6-K  
April 27, 2010

**FORM 6-K**  
**SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

**Report of Foreign Private Issuer**

**Pursuant to Rule 13a-16 or 15d-16**  
**of the Securities Exchange Act of 1934**

For the month of April 2010

**TRANSALTA CORPORATION**

(Translation of registrant's name into English)

**110-12<sup>th</sup> Avenue S.W., Box 1900, Station M, Calgary, Alberta, T2P 2M1**

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F \_\_\_\_\_

Form 40-F  \_\_\_\_\_

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): \_\_\_\_\_

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): \_\_\_\_\_

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes

\_\_\_\_\_

No

If  Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):  
82-\_\_\_\_\_



**I**

The documents listed below in this Section and filed as Exhibits 13.1 to 13.3 to this form 6-K are hereby filed with the Securities and Exchange Commission for the purpose of being and hereby are incorporated by reference into the following registration statements filed by TransAlta Corporation under the Securities Act of 1933, as amended:

<u>Form:</u>	<u>Registration No.:</u>
S-8	333-72454
S-8	333-101470
F-10	333-155243
F-10	333-162418

- 13.1 Consolidated comparative interim unaudited financial statements of the registrant for the three month period ended March 31, 2010.
- 13.2 Management's Discussion and Analysis of Financial Condition and Results of Operations of the registrant as at and for the period ended March 31, 2010.
- 13.3 U.S. GAAP reconciliation of the consolidated comparative interim unaudited financial statements of the registrant for the three month period ended March 31, 2010.

**II**

The document listed below in this Section as 99.1 is being furnished, not filed, and will not be incorporated by reference into any registration statement filed by TransAlta Corporation under the Securities Act of 1933, as amended.

- 99.1 Press release dated April 27, 2010.

**EXHIBIT INDEX**

- 13.1 Consolidated comparative interim unaudited financial statements of the registrant for the three month period ended March 31, 2010.
  - 13.2 Management's Discussion and Analysis of Financial Condition and Results of Operations of the registrant as at and for the period ended March 31, 2010.
  - 13.3 U.S. GAAP reconciliation of the consolidated comparative interim unaudited financial statements of the registrant for the three month period ended March 31, 2010.
  - 31.1 Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
  - 31.2 Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
  - 32.1 Certification of Chief Executive Officer regarding Periodic Report Containing Financial Statements.
  - 32.2 Certification of Chief Financial Officer regarding Periodic Report Containing Financial Statements.
  - 99.1 Press release dated April 27, 2010.
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**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, thereunto duly authorized.

**TransAlta Corporation**

By: /s/ Brian Burden

Brian Burden

Chief Financial Officer

Date: April 27, 2010

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## CERTIFICATIONS

I, Stephen G. Snyder, certify that:

1.

I have reviewed this quarterly report on Form 6-K of TransAlta Corporation;

2.

Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3.

Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4.

The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:

(a)

Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

(b)

Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

(c)

Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5.

The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

(a)

all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

(b)

any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/ Stephen G. Snyder

Dated April 27, 2010.

Stephen G. Snyder

President and Chief Executive Officer







## CERTIFICATIONS

I, Brian Burden, certify that:

1.

I have reviewed this quarterly report on Form 6-K of TransAlta Corporation;

2.

Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3.

Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4.

The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) for the registrant and have:

a.

Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

b.

Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

c.



Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5.

The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

a.

all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

b.

any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

/s/ Brian Burden

Dated April 27, 2010.

Brian Burden

Chief Financial Officer









**Certification of Chief Executive Officer**

Pursuant to 18 U.S.C. § 1350, as created by Section 906 of the Sarbanes-Oxley Act of 2002, the undersigned officer of TransAlta Corporation (the Company ) hereby certifies, to such officer's knowledge, that:

(i)

the accompanying Report of Foreign Private Issuer on Form 6-K of the Company (the Report ) fully complies with the requirements of Section 13(a) or Section 15(d), as applicable, of the Securities Exchange Act of 1934, as amended; and

(ii)

the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: April 27, 2010.

/s/ Stephen G. Snyder

Stephen G. Snyder

President and Chief Executive Officer











**Certification of Chief Financial Officer**

Pursuant to 18 U.S.C. § 1350, as created by Section 906 of the Sarbanes-Oxley Act of 2002, the undersigned officer of TransAlta Corporation (the Company ) hereby certifies, to such officer's knowledge, that:

(i)

the accompanying Report of Foreign Private Issuer on Form 6-K of the Company (the Report ) fully complies with the requirements of Section 13(a) or Section 15(d), as applicable, of the Securities Exchange Act of 1934, as amended; and

(ii)

the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: April 27, 2010.

/s/ Brian Burden

Brian Burden

Chief Financial Officer

