

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

FORM 10-D

**ASSET-BACKED ISSUER
DISTRIBUTION REPORT PURSUANT TO SECTION 13 OR 15(D) OF
THE SECURITIES EXCHANGE ACT OF 1934**

For the semi-annual distribution period from
January 1, 2010 to June 30, 2010

Commission File Number of issuing entity: 333-136787-01

AEP TEXAS CENTRAL TRANSITION FUNDING II LLC

(Exact name of issuing entity as specified in its charter)

Commission File Number of depositor: 333-136787

AEP TEXAS CENTRAL COMPANY

(Exact name of depositor as specified in its charter)

AEP TEXAS CENTRAL COMPANY

(Exact name of sponsor as specified in its charter)

DELAWARE

(State or other jurisdiction of incorporation or organization of the issuing entity)

76-0830689

(IRS Employer Identification No.)

1539 N. Carancahua Street, Suite 1700, Corpus Christi, Texas
(Address of principal executive offices of the issuing entity)

78401
(Zip Code)

(361) 881-5398

(Registrant's Telephone Number, Including Area Code)

None

(Former Name or Former Address, if Changed Since Last Report)

Registered/reporting pursuant to (check one)

Title of Class	Section 12(b)	Section 12(g)	Section 15(d)	Name of exchange (If Section 12(b))
Senior Secured Transition Bonds, Series A, Tranche A-1			<input checked="" type="checkbox"/>	
Senior Secured Transition Bonds, Series A, Tranche A-2			<input checked="" type="checkbox"/>	
Senior Secured Transition Bonds, Series A, Tranche A-3			<input checked="" type="checkbox"/>	
Senior Secured Transition Bonds, Series A, Tranche A-4			<input checked="" type="checkbox"/>	
Senior Secured Transition Bonds, Series A, Tranche A-5			<input checked="" type="checkbox"/>	

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes No

PART I – DISTRIBUTION INFORMATION

Item 1. Distribution and Pool Performance Information.

The response to Item 1 is set forth in part herein and in part in Exhibit 99.1.

The record date for distributions described in Exhibit 99.1 is June 30, 2010.

Introductory and explanatory information regarding the material terms, parties and distributions described in Exhibit 99.1 is included in the Prospectus Supplement relating to the Senior Secured Transition Bonds, Series A (the "Series A Bonds"), dated October 4, 2006, and related Prospectus, dated October 4, 2006, of AEP Texas Central Transition Funding II LLC (the "Issuing Entity") filed with the Securities and Exchange Commission pursuant to Rule 424(b)(5) of the Securities Act of 1933 on October 6, 2006 under the depositor's Commission File Number.

As indicated in Exhibit 99.1, all required interest and scheduled principal payments on the Series A Bonds have been made with respect to the July 1, 2010 distribution date.

PART II – OTHER INFORMATION

Item 2. Legal Proceedings.

None.

Item 3. Sale of Securities and Use of Proceeds.

None.

Item 4. Defaults Upon Senior Securities.

Omitted pursuant to General Instruction C of Form 10-D.

Item 5. Submission of Matters to a Vote of Security Holders.

Omitted pursuant to General Instruction C of Form 10-D.

Item 6. Significant Obligors of Pool Assets

Omitted pursuant to General Instruction C of Form 10-D.

Item 7. Significant Enhancement Provider Information.

Omitted pursuant to General Instruction C of Form 10-D.

Item 8. Other Information

Omitted pursuant to General Instruction C of Form 10-D.

Item 9. Exhibits.

(a) Documents filed as a part of this report (exhibits marked with an asterisk are filed herewith):

*99.1 Semi-annual Servicer's Certificate relating to the Series A Bonds, dated June 30, 2010.

(b) Exhibits required by this Form and Item 601 of Regulation S-K (exhibits marked with an asterisk are filed herewith):

3.1 Certificate of Formation of the Issuing Entity filed with the Delaware Secretary of State on June 14, 2006 (incorporated by reference to exhibit 99.8 included as an exhibit to the Sponsor's Form S-3/A dated September 5, 2006).

3.2 Amended and Restated Limited Liability Company Agreement of the Issuing Entity executed as of September 25, 2006 (incorporated by reference to exhibit 99.5 included as an exhibit to the Sponsor's Report on Form 8-K dated October 11, 2006).

4.1 Indenture dated as of October 11, 2006 between the Issuing Entity and The Bank of New York providing for the issuance of Senior Secured Transition Bonds, Series A (incorporated by reference to the exhibit with the same numerical designation included as an exhibit to the Sponsor's Report on Form 8-K dated October 11, 2006).

4.2 Form of Senior Secured Transition Bonds, Series A (included as Exhibit A to the Indenture filed as Exhibit 4.1) (incorporated by reference to the exhibit with the same numerical designation included as an exhibit to the Issuing Sponsor's Report on Form 8-K dated October 11, 2006).

10.1 Transition Property Purchase and Sale Agreement dated as of October 11, 2006 between the Issuing Entity and AEP Texas Central Company, as seller (incorporated by reference to exhibit 99.2 included as an exhibit to the Sponsor's Report on Form 8-K dated October 11, 2006).

10.2 Transition Property Servicing Agreement dated as of October 11, 2006 between the Issuing Entity and AEP Texas Central Company, as servicer (incorporated by reference to exhibit 99.1 included as an exhibit to the Issuing Entity's Report on Form 8-K dated October 11, 2006).

10.3 Administration Agreement dated as of October 11, 2006 between the Issuing Entity and AEP Texas Central Company, as servicer (incorporated by reference to exhibit 99.3 included as an exhibit to the Issuing Entity's Report on Form 8-K dated October 11, 2006).

10.4 Intercreditor Agreement dated as of October 11, 2006 among AEP Texas Central Company, in its individual capacity, AEP Texas Central Transition Funding LLC, U.S. Bank National Association, in its capacity as indenture trustee, AEP Texas Central Company, in its capacity as the initial servicer of the initial transition property, The Bank of New York, a New York banking corporation, in its capacity as indenture trustee, AEP Texas Central Company, in its capacity as the initial servicer of the additional transition property, the Issuing Entity, and AEP Texas Central Company, in its capacity as collection agent (incorporated by reference to exhibit 99.4 included as an exhibit to the Issuing Entity's Report on Form 8-K dated October 11, 2006).

*99.1 Semi-annual Servicer's Certificate relating to the Series A Bonds, dated June 30, 2010.

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.

AEP Texas Central Transition Funding II LLC
(Issuing Entity)

Date: July 7, 2010

By: AEP Texas Central Company, As Servicer

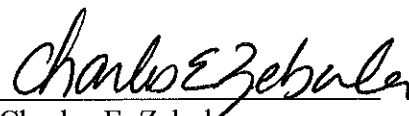
By: 
Name: Charles E. Zebula
Title: Treasurer and Senior Officer in Charge of
the Servicing Function

EXHIBIT INDEX

99.1 Semi-annual Servicer's Certificate relating to the Series A Bonds, dated June 30, 2010.

Semi-Annual Servicer's Certificate
AEP Texas Central Company, as Servicer
AEP Texas Central Transition Funding II LLC

Pursuant to Section 4.01(c)(ii) of the Transition Property Servicing Agreement dated as of October 11, 2006 (the "Agreement") between AEP Texas Central Company, as Servicer and AEP Texas Central Transition Funding II LLC, as Note Issuer, the Servicer does hereby certify as follows:

Capitalized terms used herein have their respective meanings as set forth in the Agreement.
References herein to certain sections and subsections are references to the respective sections of the Agreement.

Collection Periods: Jan-2010 to Jun-2010
Payment Date: 07/01/2010

1. Collections Allocable and Aggregate Amounts Available for the Current Payment Date:

i. Remittances for the 01/10 Collection Period	11,429,339.24
ii. Remittances for the 02/10 Collection Period	14,614,961.41
iii. Remittances for the 03/10 Collection Period	15,882,166.97
iv. Remittances for the 04/10 Collection Period	12,628,761.15
v. Remittances for the 05/10 Collection Period	11,001,308.33
vi. Remittances for the 06/10 Collection Period (1)	14,851,321.42
vii. Investment Earnings on Collection Account	
viii. Investment Earnings on Capital Subaccount	5,333.12
ix. Investment Earnings on Excess Funds Subaccount	4,676.93
x. Investment Earnings on General Subaccount	31,488.24
xi. General Subaccount Balance (sum of i through x above)	80,449,356.81
xii. Excess Funds Subaccount Balance as of Prior Payment Date	9,779,074.71
xiii. Capital Subaccount Balance as of Prior Payment Date	8,698,500.00
xiv. Collection Account Balance (sum of xii through xiii above)	98,926,931.52

(1) June remittances does not include the previous year's true-up, which will be settled on July 23, 2010.

2. Outstanding Amounts as of Prior Payment Date:

<u>Series 2006-1</u>	
i. Class A-1 Outstanding Amount	0.00
ii. Class A-2 Outstanding Amount	320,241,665.00
iii. Class A-3 Outstanding Amount	250,000,000.00
iv. Class A-4 Outstanding Amount	437,000,000.00
v. Class A-5 Outstanding Amount	494,700,000.00
vi. Aggregate Outstanding Amount of all Series 2006-1 Notes	1,501,941,665.00

{Add Other Series as applicable}

vii. Aggregate Outstanding Amount of all Notes	1,501,941,665.00
-------------------------------------------------------	-------------------------

3. Required Funding/Payments as of Current Payment Date:

<u>Series 2006-1 Principal</u>	<u>Principal Due</u>
i. Class A-1	0.00
ii. Class A-2	37,241,402.00
iii. Class A-3	0.00
iv. Class A-4	0.00
v. Class A-5	0.00
vi. For all Series 2006-1 Notes	37,241,402.00

{Add Other Series as applicable}

<u>Series 2006-1 Interest</u>	<u>Note Interest Rate</u>	<u>Days in Interest Period (1)</u>	<u>Principal Balance</u>	<u>Interest Due</u>
vii. Class A-1	4.98%	180	0.00	0.00
viii. Class A-2	4.98%	180	320,241,665.00	7,974,017.46
ix. Class A-3	5.09%	180	250,000,000.00	6,362,500.00
x. Class A-4	5.17%	180	437,000,000.00	11,296,450.00
xi. Class A-5	5.31%	180	494,700,000.00	13,125,133.05
xii. For all Series 2006-1 Notes				38,758,100.51

{Add Other Series as applicable}

	<u>Required Level</u>	<u>Funding Required</u>
xiii. Capital Subaccount	8,698,500.00	0.00
	8,698,500.00	0.00

Notes:

1. On 30/360 day basis for initial payment date; otherwise use one-half of annual rate.

4. Allocation of Remittances as of Current Payment Date Pursuant to 8.02(e) of Indenture:

i. Trustee Fees and Expenses	0.00
ii. Servicing Fee	434,925.00
iii. Administration Fee	50,000.00
iv. Operating Expenses	30,413.59
v. Semi-Annual Interest (including any past-due for prior periods)	38,758,100.51

<u>Series 2006-1</u>	<i>Per \$1000 of Original</i>	
	<u>Aggregate</u>	<u>Principal Amount</u>
i. Class A-1 Interest Payment	0.00	#DIV/0!
2. Class A-2 Interest Payment	7,974,017.46	\$24.9000
3. Class A-3 Interest Payment	6,362,500.00	\$25.4500
4. Class A-4 Interest Payment	11,296,450.00	\$25.8500
5. Class A-5 Interest Payment	13,125,133.05	\$26.5315
	38,758,100.51	

(Add Other Series as applicable)

vi. Principal Due and Payable as a Result of Event of Default or on Final Maturity Date	0.00
-----------------------------------------------------------------------------------------	------

<u>Series 2006-1</u>	<i>Per \$1000 of Original</i>	
	<u>Aggregate</u>	<u>Principal Amount</u>
1. Class A-1 Principal Payment	0.00	#DIV/0!
2. Class A-2 Principal Payment	0.00	\$0.0000
3. Class A-3 Principal Payment	0.00	\$0.0000
4. Class A-4 Principal Payment	0.00	\$0.0000
5. Class A-5 Principal Payment	0.00	\$0.0000
	0.00	

(Add Other Series as Applicable)

vii. Semi-Annual Principal	37,241,402.00
----------------------------	---------------

<u>Series 2006-1</u>	<i>Per \$1000 of Original</i>	
	<u>Aggregate</u>	<u>Principal Amount</u>
1. Class A-1 Principal Payment	0.00	#DIV/0!
2. Class A-2 Principal Payment	37,241,402.00	\$116.2916
3. Class A-3 Principal Payment	0.00	\$0.0000
4. Class A-4 Principal Payment	0.00	\$0.0000
5. Class A-5 Principal Payment	0.00	\$0.0000
	37,241,402.00	

(Add Other Series as Applicable)

4. Allocation of Remittances as of Current Payment Date Pursuant to 8.02(e) of Indenture (continued):

viii. Funding of Capital Subaccount (to required level)	8,698,500.00
ix. Investment Earnings on Capital Subaccount Released to Note Issuer	5,333.12
x. Deposit to Excess Funds Subaccount	13,708,257.30
xi. Released to Note Issuer upon Retirement of all Notes	0.00
xii. Aggregate Remittances as of Current Payment Date	98,926,931.52

5. Outstanding Amount and Collection Account Balance as of Current Payment Date (after giving effect to payments to be made on such Payment Date):

Series 2006-1

i. Class A-1 Outstanding Amount	0.00
ii. Class A-2 Outstanding Amount	283,000,263.00
iii. Class A-3 Outstanding Amount	250,000,000.00
iv. Class A-4 Outstanding Amount	437,000,000.00
v. Class A-5 Outstanding Amount	494,700,000.00
vi. Aggregate Outstanding Amount of all Series 2006-1 Notes	1,464,700,263.00

{Add Other Series as applicable}

vii. Aggregate Outstanding Amount of all Notes **1,464,700,263.00**

viii. Excess Funds Subaccount Balance	13,708,257.30
x. Capital Subaccount Balance	8,698,500.00
xi. Aggregate Collection Account Balance	22,406,757.30

6. Subaccount Withdrawals as of Current Payment Date (if applicable, pursuant to Section 8.02(e) of Indenture):

i. Excess Funds Subaccount	9,783,751.64
iii. Capital Subaccount	8,703,833.12
iv. Total Withdrawals	18,487,584.76

7. Shortfalls In Interest and Principal Payments as of Current Payment Date:

0.00

i. Semi-annual Interest

Series 2006-1

1. Class A-1 Interest Payment	0.00
2. Class A-2 Interest Payment	0.00
3. Class A-3 Interest Payment	0.00
4. Class A-4 Interest Payment	0.00
5. Class A-5 Interest Payment	0.00
	0.00

{Add Other Series as Applicable}

ii. Semi-annual Principal

0.00

Series 2006-1

1. Class A-1 Principal Payment	0.00
2. Class A-2 Principal Payment	0.00
3. Class A-3 Principal Payment	0.00
4. Class A-4 Principal Payment	0.00
5. Class A-5 Principal Payment	0.00
	0.00

{Add Other Series as Applicable}

8 Shortfalls in Required Subaccount Levels as of Current Payment Date:

ii. Capital Subaccount

0.00
0.00

IN WITNESS HEREOF, the undersigned has duly executed and delivered this Semi-Annual Servicer's Certificate this 30 day of June, 2010.

Charles Zebula

AEP TEXAS CENTRAL COMPANY, as Servicer

by: Charles Zebula

title: Treasurer