# CENTRAL STATES PENSION FUND FINANCIAL AND ANALYTICAL INFORMATION DECEMBER 31, 2016

#### **CENTRAL STATES PENSION FUND**

#### FINANCIAL AND ANALYTICAL INFORMATION

### **DECEMBER 31, 2016**

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#### PENSION FUND FINANCIAL REPORT

#### December 31, 2016 and the Twelve Months Then Ended Does Not Include Final Year End Adjustments

Dollars in Thousands

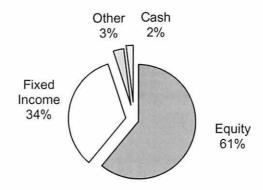
1. Net assets were \$15,266,652 at December 31, 2016, compared to \$16,126,208 at December 31, 2015, a decrease of \$859,556 compared to a decrease of \$1,736,898 for the same period last year.

The \$877,342 difference is due to \$1,367,733 more net investment income offset by \$490,391 more net operating loss.

2. A comparison of Full-Time Equivalent (FTE) actives and retirees follows:

|                       | Actives | Retirees |
|-----------------------|---------|----------|
| As of:                |         |          |
| November 2016         | 59,479  | 203,415  |
| December 2015         | 59,607  | 205,202  |
| Eleven-month average: |         |          |
| November 2016         | 59,418  | 204,172  |
| November 2015         | 60,307  | 206,579  |
| % decrease            | (1.47)% | (1.17)%  |

- 3. For the twelve months ended December 2016, the Fund's net operating loss was \$2,082,778 compared to a loss of \$1,592,387 for the same period in 2015, or a \$490,391 unfavorable change:
  - (\$500,469) less contributions primarily due to a decrease in withdrawal liability receipts and recognition of withdrawal liability previously classified as potentially refundable in 2015,
  - \$4,733 less benefits and
  - \$5,345 less general and administrative expenses.
- **4.** During the twelve months ended December 2016 and 2015, the Fund withdrew \$2,076,580 and \$1,718,259 respectively, from investment assets to fund the cash operating deficit.
- 5. Investment asset allocation as of December 31, 2016:



# Central States, Southeast and Southwest Areas Pension Fund Executive Summary of Financial Position December 31, 2016 (Dollar amounts in thousands)

|                                | December 31, | December 31, | Change in N | et Assets  |
|--------------------------------|--------------|--------------|-------------|------------|
|                                | 2016 (1)     | 2015         | Dollars     | Percentage |
| Investments:                   | <del> </del> |              |             |            |
| Cash equivalents               | \$ 798,411   | 620,846      | 177,565     | 1.1        |
| Fixed income                   | 4,430,719    | 4,689,031    | (258,312)   | (1.6)      |
| Equity                         | 9,474,394    | 10,054,750   | (580,356)   | (3.6)      |
| Other                          | 470,730      | 687,073      | (216,343)   | (1.4)      |
| Total investments              | 15,174,254   | 16,051,700   | (877,446)   | (5.5)      |
| Investment related assets      | 2,006,174    | 2,300,151    | (293,977)   | (1.8)      |
| Employer contributions         |              |              |             |            |
| receivable, net                | 70,540       | 72,206       | (1,666)     | -          |
| Other assets                   | 7,822        | 9,602        | (1,780)     |            |
| Total assets                   | 17,258,790   | 18,433,659   | (1,174,869) | (7.3)      |
| Investment related liabilities | 1,929,394    | 2,244,189    | 314,795     | 2.0        |
| Other liabilities              | 62,744       | 63,262       | 518         |            |
| Total liabilities              | 1,992,138    | 2,307,451    | 315,313     | 2.0        |
| NET ASSETS                     | \$15,266,652 | 16,126,208   | (859,556)   | (5.3)      |

<sup>(1)</sup> Does not include final year end adjustments.

#### Central States, Southeast and Southwest Areas Pension Fund Executive Summary of Financial Operations December 31, 2016

(Tabular dollar amounts in thousands)

|  |     | Year-to-Date |          |             |        | Change from Prior Year |            |  |  |
|--|-----|--------------|----------|-------------|--------|------------------------|------------|--|--|
|  | _   | 2016         | _(1)     | 2015        |        | Dollars                | Percentage |  |  |
| INCOME & EXPENSES Contributions (includes W/L) | \$  | 774,044      |          | 1,274,513   | (2)(3) | (500,469)              | (39.3)     |  |  |
| Benefits                                       |     | 2,809,605    |          | 2,814,338   |        | 4,733                  | 0.2        |  |  |
| General and administrative expenses            | _   | 47,217       | _        | 52,562      |        | 5,345                  | 10.2       |  |  |
| Operating gain(loss)                           |     | (2,082,778)  | )        | (1,592,387) |        | (490,391)              | N/A        |  |  |
| Net investment income(loss)                    | _   | 1,223,222    | _        | (144,511)   | •      | 1,367,733              | N/A        |  |  |
| Change in net assets                           | \$_ | (859,556)    | <u>)</u> | (1,736,898) | :      | 877,342                | N/A        |  |  |
| OPERATING STATISTICS                           |     | 363.0        | 0/       | 220.8       | 9/     |                        |            |  |  |
| Benefits to contributions                      |     | 303.0        | 70       | 220.0       | 70     |                        |            |  |  |
| General and administrative expenses to:        |     |              |          |             |        |                        |            |  |  |
| Contributions                                  |     | 6.1          |          | 4.1         |        |                        |            |  |  |
| Benefits                                       |     | 1.7          | %        | 1.9         | %      |                        |            |  |  |
| Eleven-month average FTEs                      |     | 59,418       |          | 60,307      |        |                        |            |  |  |
| Contributions per average FTE                  | \$  | 13,027       |          | 21,134      |        |                        |            |  |  |
| Benefits per average FTE                       | \$  | 47,285       |          | 46,667      |        |                        |            |  |  |
| Pensioners and beneficiaries - current month   |     | 203,457      |          | 205,502     |        |                        |            |  |  |
| Current month average benefit                  |     |              |          |             |        |                        |            |  |  |
| per pensioner and beneficiary                  | \$  | 1,146        |          | 1,138       |        |                        |            |  |  |

- (1) Does not include final year end adjustments.
- (2) Includes \$138.8 million from Republic Services Inc. and \$97.1 million from USF Holding Corp.
- (3) Recognition of withdrawal liability previously classified as potentially refundable (\$184 million).

#### Central States, Southeast and Southwest Areas Pension Fund Executive Summary of Current and Projected Operations For Year Ending December 31, 2017 (Dollar amounts in thousands)

|   | Projection |                 |                   |                              |  |
|---|------------|-----------------|-------------------|------------------------------|--|
|   |            | January<br>2017 | Remainder of 2017 | Year Ending<br>December 2017 |  |
| Contributions (includes W/L)                            | \$         | 60,800          | 635,400           | 696,200                      |  |
| Benefits  |            | 234,600         | 2,578,000         | 2,812,600                    |  |
| General and administrative expenses                     |            | 4,000           | 44,200            | 48,200                       |  |
| Change in net assets before net investment income(loss) | \$         | (177,800)       | (1,986,800)       | (2,164,600)                  |  |

#### **Assumptions Used in 2017 Projections**

Contributions - No change in plan mix and \$96.0 million in estimated withdrawal liability income.

Benefits - Level benefits.

General and administrative expenses - 2% increase over 2016.

#### Central States, Southeast and Southwest Areas Pension Fund Statement of Net Assets (In thousands)

|  | December 31, |            |            |
|--|--------------|------------|------------|
|  | 2016 (1)     | 2015       | 2014       |
| ASSETS   |              |            |            |
| Investments:                                     |              |            |            |
| Cash equivalents                                 | \$ 798,411   | 620,846    | 652,095    |
| Fixed income                                     | 4,430,719    | 4,689,031  | 5,292,888  |
| Equity   | 9,474,394    | 10,054,750 | 11,179,145 |
| Other, primarily real estate related             | 470,730      | 687,073    | 808,375    |
| Total investments                                | 15,174,254   | 16,051,700 | 17,932,503 |
| Receivables:                                     |              |            |            |
| Employer contributions, less allowance for       |              |            |            |
| uncollectible contributions (2)                  | 70,540       | 72,206     | 84,074     |
| Interest and dividends                           | 54,569       | 57,278     | 62,986     |
| Other, primarily for securities sold             | 317,566      | 360,790_   | 354,774    |
| Total receivables                                | 442,675      | 490,274    | 501,834    |
| Cash   | 545          | 1,518      | 1,295      |
| Assets held in securities lending program        | 1,634,039    | 1,882,083  | 2,142,191  |
| Other, primarily furniture and equipment - net   | 7,277        | 8,084_     | 6,480      |
| Total assets                                     | 17,258,790   | 18,433,659 | 20,584,303 |
| LIABILITIES                                      |              |            |            |
| Liability to return collateral held under        |              |            |            |
| securities lending agreements                    | 1,634,039    | 1,882,083  | 2,142,191  |
| Payable for securities purchased                 | 285,277      | 350,687    | 357,263    |
| Accounts payable and accrued expenses (3)        | 68,900       | 69,044     | 67,532     |
| Deferred withdrawal liability receipts           | 3,922_       | 5,637      | 154,211    |
| Total liabilities                                | 1,992,138    | 2,307,451  | 2,721,197  |
| NET ASSETS                                       | \$15,266,652 | 16,126,208 | 17,863,106 |
| Note(s):   |              |            |            |
| (1) Does not include final year end adjustments. |              |            |            |
| (2) Allowance for uncollectible contributions:   | \$ 67,571    | 71,779     | 73,876     |
| Reserve for YRC included in above allowance:     | \$ 55,673    | 59,862     | 60,060     |
| (3) Includes a liability for 401(h) plan assets: | \$ 52,891    | 48,347     | 48,058     |

#### Central States, Southeast and Southwest Areas Pension Fund Statement of Changes in Net Assets (In thousands)

|                                     |                     | December      | Twelve Months Ended December |                |  |  |
|-------------------------------------|---------------------|---------------|------------------------------|----------------|--|--|
|                                     | 2016                | (1) 2015      | 2016 (1)                     | 2015           |  |  |
| Revenue:                            |                     | <u> </u>      |                              |                |  |  |
| Contributions                       | \$ 55,640           | 0 38,007      | 611,067                      | 586,686        |  |  |
| Withdrawal liability                | 23,32               | 2 267,888 (2) | 162,977                      | 687,827_(2)(3) |  |  |
| Total revenue                       | 78,96               | 2 305,895     | 774,044                      | 1,274,513      |  |  |
| Benefits and expenses:              |                     |               |                              |                |  |  |
| Benefits to participants            | 234,15              | 7 234,235     | 2,809,605                    | 2,814,338      |  |  |
| General and administrative expenses | 3,93                | 6 5,487       | 47,217                       | 52,562         |  |  |
| Total benefits and expenses         | 238,09              | 3 239,722     | 2,856,822                    | 2,866,900      |  |  |
| Operating gain(loss)                | (159,13             | 1) 66,173     | (2,082,778)                  | (1,592,387)    |  |  |
| Investment income(loss):            |                     |               |                              |                |  |  |
| Interest, dividends and other       | 26,28               | 3 30,839      | 336,431                      | 368,132        |  |  |
| Realized and unrealized gain(loss)  |                     |               |                              |                |  |  |
| on investments, net                 | 182,35              | 0 (276,783)   | 927,246                      | (470,066)      |  |  |
| Investment expenses                 | (3,15               | 8) (3,142)    | (40,455)                     | (42,577)       |  |  |
| Net investment income(loss)         | 205,47              | 5 (249,086)   | 1,223,222                    | (144,511)      |  |  |
| Change in net assets                | 46,34               | 4 (182,913)   | (859,556)                    | (1,736,898)    |  |  |
| NET ASSETS:                         |                     |               |                              |                |  |  |
| Beginning of period                 | 15,220,30           | 8 16,309,121  | 16,126,208                   | 17,863,106     |  |  |
| End of period                       | \$ <u>15,266,65</u> | 2 16,126,208  | 15,266,652                   | 16,126,208     |  |  |

- (1) Does not include final year end adjustments.
- (2) Includes \$138.8 million from Republic Services Inc. and \$97.1 million from USF Holding Corp.
- (3) Recognition of withdrawal liability previously classified as potentially refundable (\$184 million).

#### Central States, Southeast and Southwest Areas Pension Fund Statement of Changes in Net Assets (In thousands)

|                                     | Years Ended |             |        |             |    |            |              |
|-------------------------------------|-------------|-------------|--------|-------------|----|------------|--------------|
|                                     | _           | 2015        |        | 2014        |    | 2013       | 2012         |
| Revenue:                            | _           |             |        |             |    |            |              |
| Contributions                       | \$          | 586,686     |        | 582,359     |    | 571,104    | 568,878      |
| Withdrawal liability                |             | 687,827 (   | (1)(2) | 232,836     |    | 153,928    | 188,828      |
| Total revenue                       | _           | 1,274,513   |        | 815,195     |    | 725,032    | 757,706      |
| Benefits and expenses:              |             |             |        |             |    |            |              |
| Benefits to participants            |             | 2,814,338   |        | 2,822,248   | 2  | 2,822,508  | 2,823,581    |
| General and administrative expenses |             | 52,562      |        | 38,078      |    | 36,799     | 34,498       |
| Total benefits and expenses         | _           | 2,866,900   |        | 2,860,326   |    | 2,859,307  | 2,858,079    |
| Operating gain(loss)                |             | (1,592,387) |        | (2,045,131) | (2 | 2,134,275) | (2,100,373)  |
| Investment income(loss):            |             |             |        |             |    |            |              |
| Interest, dividends and other       |             | 368,132     |        | 370,170     |    | 348,708    | 379,051      |
| Realized and unrealized gain(loss)  |             |             |        | ·           |    | ·          | ·            |
| on investments, net                 |             | (470,066)   |        | 843,954     | 2  | 2,807,635  | 1,881,196    |
| Investment expenses                 |             | (42,577)    |        | (46,646)    |    | (46,568)   | (44,490)     |
| Net investment income(loss)         | _           | (144,511)   |        | 1,167,478   |    | 3,109,775  | 2,215,757    |
| Change in net assets                |             | (1,736,898) |        | (877,653)   |    | 975,500    | 115,384      |
| NET ASSETS:                         |             |             |        |             |    |            |              |
| Beginning of period                 | _           | 17,863,106  |        | 18,740,759  | 17 | 7,765,259  | 17,649,875   |
| End of period                       | \$_         | 16,126,208  |        | 17,863,106  | 18 | 3,740,759  | _17,765,259_ |

<sup>(1)</sup> Includes \$138.8 million from Republic Services Inc. and \$97.1 million from USF Holding Corp.

<sup>(2)</sup> Recognition of withdrawal liability previously classified as potentially refundable (\$184 million).

#### Central States, Southeast and Southwest Areas Pension Fund Statement of Cash Receipts and Disbursements (In thousands)

|  |            |              | Decembe      | er          | Twelve Mo | nths End   | ed December |    |
|--|------------|--------------|--------------|-------------|-----------|------------|-------------|----|
|  |            | 2016         | (1)          | 2015        | 2016      | (1)        | 2015        |    |
| Operations:  |            |              |              |             |           |            |             |    |
| Contributions  | \$         | 46,280       | )            | 49,119      | 611,90    | 8          | 597,999     |    |
| Benefits paid, net (2)                                   |            | (234,375     | 5)           | (234,553)   | (2,809,39 | <u>6)</u>  | (2,814,127) |    |
|  |            | (188,095     | <u>5)</u>    | (185,434)   | (2,197,48 | 8)         | (2,216,128) |    |
| Payroll  |            | (1,905       | 5)           | (2,064)     | (16,40    | 1)         | (17,741)    |    |
| Employee benefits  |            | (609         | 9)           | (666)       | (7,62     | 3)         | (7,816)     |    |
| Fees, services and software                              |            | (382         | 2)           | (790)       | (6,42     | 7)         | (7,687)     |    |
| Rent   |            | (113         | 3)           | (141)       | (1,38     | 0)         | (1,730)     |    |
| Office (3)   |            | (243         | 3)           | (300)       | (14,40    | 5)         | (15,380)    |    |
| Withdrawal liability receipts                            |            | 23,346       | 3            | 264,242 (4) | 161,23    | 0          | 548,619 (4  | 4) |
| Other  |            | (154         | <b>l</b> )   | (3,205)     | (2,90     | 5)         | (980)       |    |
|  |            | 19,940       | <del>-</del> | 257,076     | 112,08    | 9          | 497,285     |    |
| Net from operations                                      |            | (168,155     | 5)           | 71,642      | (2,085,39 | 9)         | (1,718,843) |    |
| Investments:   |            |              |              |             |           |            |             |    |
| Net sales(purchases)                                     |            | 144,174      | 1            | (97,583)    | 1,787,04  | 3          | 1,398,513   |    |
| Interest and dividends                                   |            | 26,613       | 3            | 28,847      | 339,17    | 0          | 364,575     |    |
| Management fees  |            | (2,609       | 9)           | (3,347)     | (41,78    | 7)         | (44,022)    |    |
| Investments, net   | _          | 168,178      | <u> </u>     | (72,083)    | 2,084,42  | 6          | 1,719,066   |    |
| Change in cash   |            | 23           | 3            | (441)       | (97       | 3)         | 223         |    |
| Cash:  |            |              |              |             |           |            |             |    |
| Beginning of period                                      | _          | 522          | <u>?</u> .   | 1,959       | 1,51      | <u>8</u> _ | 1,295       |    |
| End of period  | \$         | 545          | <u>5</u> :   | 1,518       | 54        | <u>5</u>   | 1,518       |    |
| Note(s):   |            |              |              |             |           |            |             |    |
| (1) Does not include final year end adjustments.         |            |              |              |             |           |            |             |    |
| (2) Includes change in overdraft:                        | \$         | (218         | 3)           | (318)       | 20        | 8          | 210         |    |
| (3) PBGC payment:  | \$         | (            | )            | 0           | (10,55    | 5)         | (10,335)    |    |
| (4) Includes \$138.8 million from Republic Services Inc. | and \$97.1 | million from | USF Hold     | ding Corp.  |           |            |             |    |

#### Central States, Southeast and Southwest Areas Pension Fund Statement of Cash Receipts and Disbursements (In thousands)

|                               |            | Years Ended     |             |             |  |  |  |
|-------------------------------|------------|-----------------|-------------|-------------|--|--|--|
|                               | 2015       | 2014            | 2013        | 2012        |  |  |  |
| Operations:                   | ·          |                 |             | <del></del> |  |  |  |
| Contributions                 | \$ 597,999 | 580,516         | 572,902     | 568,834     |  |  |  |
| Benefits paid, net (1)        | (2,814,127 | 7) (2,822,084)  | (2,822,571) | (2,823,666) |  |  |  |
|                               | (2,216,128 | (2,241,568)     | (2,249,669) | (2,254,832) |  |  |  |
| Payroll                       | (17,741    | (16,145)        | (15,941)    | (15,364)    |  |  |  |
| Employee benefits             | (7,816     | (7,456)         | (7,532)     | (7,113)     |  |  |  |
| Fees, services and software   | (7,687     | 7) (4,102)      | (2,726)     | (2,341)     |  |  |  |
| Rent                          | (1,730     | (1,663)         | (1,717)     | (1,658)     |  |  |  |
| Office                        | (15,380    | (8,358) (8,358) | (8,850)     | (7,659)     |  |  |  |
| Withdrawal liability receipts | 548,619    | 9 (3) 255,800   | 234,417     | 217,745     |  |  |  |
| Other                         | (980       | <u>(5,523)</u>  | (1,084)     | 1,394       |  |  |  |
|                               | 497,285    | 212,553         | 196,567     | 185,004     |  |  |  |
| Net from operations           | (1,718,843 | (2,029,015)     | (2,053,102) | (2,069,828) |  |  |  |
| Investments:                  |            |                 |             |             |  |  |  |
| Net sales(purchases)          | 1,398,513  | 1,707,729       | 1,760,498   | 1,731,937   |  |  |  |
| Interest and dividends        | 364,575    | 367,079         | 337,794     | 380,470     |  |  |  |
| Management fees               | (44,022    | 2) (45,818)     | (46,282)    | (44,704)    |  |  |  |
| Investments, net              | 1,719,066  | 2,028,990       | 2,052,010   | 2,067,703   |  |  |  |
| Change in cash                | 223        | 3 (25)          | (1,092)     | (2,125)     |  |  |  |
| Cash:                         |            |                 |             |             |  |  |  |
| Beginning of period           | 1,295      | 1,320           | 2,412       | 4,537       |  |  |  |
|                               | \$1,518    | 3_ 1,295_       | 1,320       | 2,412       |  |  |  |

210

163

\$

(62)

(84)

<sup>(1)</sup> Includes change in overdraft:

<sup>(2)</sup> Includes PBGC payment of \$10,335.(3) Includes \$138.8 million from Republic Services Inc. and \$97.1 million from USF Holding Corp.

## **Central States Pension Fund**

Full Time Equivalents vs. Retirees
December 2010 Through November 2016

