CENTRAL STATES PENSION FUND FINANCIAL AND ANALYTICAL INFORMATION JULY 31, 2019

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FINANCIAL AND ANALYTICAL INFORMATION

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PENSION FUND FINANCIAL REPORT

July 31, 2019 and the Seven Months Then Ended

Dollars in Thousands

1. Net assets were \$12,878,851 at July 31, 2019, compared to \$13,168,044 at December 31, 2018, a decrease of \$289,193 compared to a decrease of \$681,792 for the same period last year.

The \$392,599 difference is due to \$839,676 more net investment income offset by \$447,077 more net operating loss.

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

	Actives	Retirees
As of:		
June 2019	51,939	199,349
December 2018	52,736	200,576
Six-months average:		
June 2019	51,981	199,868
June 2018	54,254	201,277
% decrease	(4.19)%	(0.70)%

- 3. For the seven months ended July 2019, the Fund's net operating loss was \$1,274,095 compared to a loss of \$827,018 for the same period in 2018, or a \$447,077 unfavorable change:
 - (\$441,961) less contributions, primarily due to a decrease in withdrawal liability income (The Kroger Co.),
 - (\$4,782) more benefits and
 - (\$334) more general and administrative expenses.
- **4.** During the seven months ended July 2019 and 2018, the Fund withdrew \$1,259,640 and \$801,485 respectively, from investment assets to fund the cash operating deficits.
- 5. Investment asset allocation as of July 31, 2019:



Central States, Southeast and Southwest Areas Pension Fund Executive Summary of Financial Position July 31, 2019

(Dollar amounts in thousands)

	July 31,	uly 31, December 31,		Change in Net Assets	
	2019	2018	Dollars	Percentage	
Investments: Cash equivalents	\$ 236,596	273,974	(37,378)	(0.3)	
Fixed income	10,781,086	9,243,651	1,537,435	11.7	
Equity	1,480,950	3,260,515	(1,779,565)	(13.5)	
Other	116,247	136,004	(19,757)	(0.2)	
Total investments	12,614,879	12,914,144	(299,265)	(2.3)	
Investment related assets	2,691,500	2,878,617	(187,117)	(1.4)	
Employer contributions receivable, net	67,995	70,802	(2,807)	-	
Other assets	6,430	5,999	431		
Total assets	15,380,804	15,869,562	(488,758)	(3.7)	
Investment related liabilities	2,411,091	2,627,683	216,592	1.6	
Other liabilities	90,862	73,835	(17,027)	(0.1)	
Total liabilities	2,501,953	2,701,518	199,565	1.5	
NET ASSETS	\$12,878,851	13,168,044	(289,193)	(2.2)	

Central States, Southeast and Southwest Areas Pension Fund Executive Summary of Financial Operations July 31, 2019

(Tabular dollar amounts in thousands)

		Year-to	-Date	Change from	Change from Prior Year		
		2019	2018	Dollars	Percentage		
INCOME & EXPENSES Contributions (includes W/L)	\$	405,339	847,300	(441,961) (1)	2.7 (2)		
Benefits		1,653,436	1,648,654	(4,782)	(0.3)		
General and administrative expenses		25,998	25,664	(334)	(1.3)		
Operating gain(loss)		(1,274,095)	(827,018)	(447,077)	N/A		
Net investment income(loss)		984,902	145,226	839,676	N/A		
Change in net assets	\$	(289,193)	(681,792)	392,599	N/A		
OPERATING STATISTICS Benefits to contributions (2)		407.9 %	430.8 %				
General and administrative expenses to: Contributions (2) Benefits		6.4 % 1.6 %	6.7 % 1.6 %				
Six-month average FTEs Contributions per average FTE (2) Benefits per average FTE	\$ \$	51,981 7,798 31,808	54,254 7,054 30,388				
Pensioners and beneficiaries - current month		199,086	200,841				
Current month average benefit per pensioner and beneficiary	\$	1,180	1,168				

Note(s):

⁽¹⁾ Decrease in withdrawal liability income (\$416.9 million from The Kroger Co. and \$47.7 million from Southstar LLC).

^{(2) 2018} statistics exclude \$464.6 million (from The Kroger Co. and Southstar LLC).

Central States, Southeast and Southwest Areas Pension Fund Executive Summary of Current and Projected Operations July 31, 2019 (Dollar amounts in thousands)

			Projection			
	<i>A</i>	Actual through July 2019	August 2019	Remainder of 2019	Year Ending December 2019	
Contributions (includes W/L)	\$	405,339	68,100	220,761	694,200	
Benefits		1,653,436	236,300	946,464	2,836,200	
General and administrative expenses		25,998	3,800	15,002	44,800	
Operating gain(loss)	\$	(1,274,095)	(172,000)	(740,705)	(2,186,800)	

Assumptions Used in 2019 Projections

Contributions - No change in plan mix and \$110.5 million in estimated withdrawal liability income.

Benefits - Level benefits.

General and administrative expenses - Actual expenses to date plus 2% increase over 2018 expenses for remaining months.

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

	July 31,	Decembe	December 31,		
	2019	2018	2017		
ASSETS					
Investments:					
Cash equivalents	\$ 236,596	273,974	334,973		
Fixed income	10,781,086	9,243,651	7,733,261		
Equity	1,480,950	3,260,515	6,559,959		
Other	116,247	136,004	183,205		
Total investments	12,614,879	12,914,144	14,811,398		
Receivables:					
Employer contributions, less allowance for					
uncollectible contributions (1)	67,995	70,802	82,126		
Interest and dividends	73,672	66,234	58,691		
Other, including investment related	366,496	431,326	427,479		
Total receivables	508,163	568,362	568,296		
Cash	2,288	1,954	1,715		
Assets held in securities lending program	2,251,518	2,381,248	3,292,721		
Other, primarily fixed assets - net	3,956	3,854	5,492		
Total assets	15,380,804	15,869,562	18,679,622		
LIABILITIES					
Liability to return collateral held under					
securities lending agreements	2,251,518	2,381,248	3,292,721		
Investment related	153,362	241,709	291,542		
Accounts payable and accrued expenses (2)	87,669	73,614	79,062		
Deferred withdrawal liability receipts	9,404	4,947	4,645		
Total liabilities	2,501,953	2,701,518	3,667,970		
NET ASSETS	\$ 12,878,851	13,168,044	15,011,652		
Note(s):	.	50.007	F0 707		
(1) Allowance for uncollectible contributions:	\$ 59,177	58,637	58,795 27,705		
Reserve for YRC included in above allowance:	\$ 36,669	36,669	37,795		
(2) Includes a liability for 401(h) plan assets:	\$ 64,382	59,757	60,083		

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

	July		Seven Months	Ended July	
		2019	2018	2019	2018
Revenue:					
Contributions	\$	46,633	46,228	332,103	333,836
Withdrawal liability		11,871	3,061	73,236	513,464 (1)
Total revenue	_	58,504	49,289	405,339	847,300
Benefits and expenses:					
Benefits to participants		236,216	235,736	1,653,436	1,648,654
General and administrative expenses		3,634	3,834	25,998	25,664
Total benefits and expenses		239,850	239,570	1,679,434	1,674,318
Operating gain(loss)		(181,346)	(190,281)	(1,274,095)	(827,018)
Investment income(loss):					
Interest, dividends and other		25,634	24,696	178,992	181,563
Realized and unrealized gain(loss)					
on investments, net		(18,530)	112,902	814,296	(26,166)
Investment expenses		(1,130)	(1,469)	(8,386)	(10,171)
Net investment income(loss)	_	5,974	136,129	984,902	145,226
Change in net assets		(175,372)	(54,152)	(289,193)	(681,792)
NET ASSETS:					
Beginning of period		13,054,223	14,384,012	13,168,044_	15,011,652
End of period	\$	12,878,851	14,329,860_	12,878,851_	14,329,860_

Note(s):

⁽¹⁾ Includes \$416.9 million from The Kroger Co. and \$47.7 million from Southstar LLC.

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

	Years Ended				
	2018	2017	2016	2015	
Revenue:					
Contributions	\$ 586,194	621,562	612,393	586,686	
Withdrawal liability	556,449 (1)	187,985	162,981	687,827_(2)(3)	
Total revenue	1,142,643	809,547	775,374	1,274,513	
Benefits and expenses:					
Benefits to participants	2,830,161	2,813,547	2,809,605	2,814,338	
General and administrative expenses	44,236	46,006	47,599	52,562	
Total benefits and expenses	2,874,397	2,859,553	2,857,204	2,866,900	
Operating gain(loss)	(1,731,754)	(2,050,006)	(2,081,830)	(1,592,387)	
Investment income(loss):					
Interest, dividends and other	312,387	294,896	336,410	368,132	
Realized and unrealized gain(loss)					
on investments, net	(407,175)	1,525,729	927,577	(469,660)	
Investment expenses	(17,066)	(26,500)	(40,832)	(42,983)	
Net investment income(loss)	(111,854)	1,794,125	1,223,155	(144,511)	
Change in net assets	(1,843,608)	(255,881)	(858,675)	(1,736,898)	
NET ASSETS:					
Beginning of period	15,011,652	15,267,533	16,126,208	17,863,106	
End of period	\$ 13,168,044	15,011,652	15,267,533	16,126,208	

Note(s):

- (1) Includes \$416.9 million from The Kroger Co. and \$47.7 million from Southstar LLC.(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 Cash Receipts and Disbursements (In thousands)

	July		Seven Months Ended July		
		2019	2018	2019	2018
Operations:			· · · · · · · · · · · · · · · · · · ·		
Contributions	\$	51,463	56,992	334,677	341,514
Benefits paid, net (1)(2)		(236,118)	(32,135)	(1,652,827)	(1,648,292)
		(184,655)	24,857	(1,318,150)	(1,306,778)
Payroll		(1,043)	(1,091)	(8,795)	(8,542)
Employee benefits		(768)	(652)	(4,392)	(4,180)
Fees, services and software		(273)	(351)	(2,707)	(2,668)
Rent, including equipment		(119)	(107)	(746)	(720)
Office		(222)	(423)	(2,224)	(2,653)
Withdrawal liability receipts		12,585	2,977	77,398	523,326 (3)
Other		1,138	3,424	339_	(711)
		11,298	3,777	58,873	503,852
Net from operations		(173,357)	28,634	(1,259,277)	(802,926)
Investments:					
Net sales(purchases)		145,898	(51,613)	1,094,663	645,421
Interest and dividends		29,600	23,827	171,848	167,109
Management fees		(80)	(927)	(6,900)	(11,083)
Investments, net		175,418	(28,713)	1,259,611	801,447
Change in cash		2,061	(79)	334	(1,479)
Cash:					
Beginning of period		227	315	1,954	1,715
End of period	\$	2,288	236	2,288	236
Note(s):					
(1) Includes change in overdraft:	\$	97	(441)	608	362
(2) Includes timing for EFT funding:	\$	0	204,043	0	0
(3) Includes \$416.9 million from The Kroger Co.	and \$47.7 million t	from Southstar LLC	D .		

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

	Years Ended				
		2018	2017	2016	2015
Operations:					
Contributions	\$	588,551	623,525	609,598	597,999
Benefits paid, net (1)		(2,830,037)	(2,813,694)	(2,809,397)	(2,814,127)
	_	(2,241,486)	(2,190,169)	(2,199,799)	(2,216,128)
Payroll		(15,297)	(16,777)	(16,401)	(17,741)
Employee benefits		(7,095)	(7,696)	(7,623)	(7,816)
Fees, services and software		(4,218)	(4,196)	(6,427)	(7,687)
Rent, including equipment		(1,237)	(1,408)	(1,380)	(1,730)
Office (2)		(14,628)	(14,063)	(14,405)	(15,380)
Withdrawal liability receipts		565,749 (3)	179,764	161,234	548,619 (4)
Other		(2,032)	(2,669)	(548)	(980)
		521,242	132,955	114,450	497,285
Net from operations		(1,720,244)	(2,057,214)	(2,085,349)	(1,718,843)
Net sales(purchases)		1,435,950	1,796,324	1,786,994	1,398,513
Interest and dividends		304,571	290,993	339,149	364,575
Management fees		(20,038)	(28,933)	(41,767)	(44,022)
Investments, net	_	1,720,483	2,058,384	2,084,376	1,719,066
Change in cash		239	1,170	(973)	223
Cash:					
Beginning of period		1,715	545	1,518	1,295
End of period	\$_	1,954	1,715	545	1,518
Note(s):					
(1) Includes change in overdraft:	\$	1,122	(146)	207	210
(2) Includes PBGC payment:	\$	(10,835)	(10,778)	(10,555)	(10,335)
(3) Includes \$416.9 million from The Kroger Co.	and \$47.7 million f	rom Southstar LLC			

⁽³⁾ Includes \$416.9 million from The Kroger Co. and \$47.7 million from Southstar LLC.(4) 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
June 2013 Through June 2019

