ACTUARIAL REPORT

AS OF JANUARY 1, 2013

FOR THE

WESTERN CONFERENCE OF TEAMSTERS PENSION PLAN

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Statement of Professional Qualifications

I, J. Thomas Bolen, am Chief Actuary for McGinn Actuaries Ltd. I am a member of the American Academy of Actuaries and an Enrolled Actuary. I meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinions contained herein.

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August 30, 2013

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WESTERN CONFERENCE OF TEAMSTERS PENSION TRUST

SECTION A - INTRODUCTION

The results presented in this January 1, 2013 Actuarial Report for the Western Conference of Teamsters Pension Plan (WCT Pension Plan) are based on (1) census data supplied by Prudential Investments and Northwest Administrators, Inc. and (2) asset information reported by the Plan's auditor, Lindquist, LLP, Prudential Investments and the Plan's investment advisor, Alan D. Biller & Associates, Inc. In our opinion, the data were adequate for our actuarial computations.

This report includes:

AUGUST, 2013

- A summary of the funding status of the Plan, including the expected amortization period for the Plan's January 1, 2013 unfunded actuarial Liability;
- A comparison of the December 31, 2012 vested benefit liability with the actuarial value of the Plan's assets;
- A comparison of the Plan's liabilities and costs from the Plan's January 1, 2012 actuarial valuation with the liabilities and costs from this actuarial valuation:
- A statement of the effects on principal actuarial values of any Plan changes, actuarial assumption changes and/or change in actuarial cost method;
- Descriptions of the census data used, together with statistical tables that illustrate the data characteristics and validate the data sampling techniques used for non-retired participants;
- A projection of the 2013 Funding Standard Account. This projection estimates the Plan's funded status for Schedule MB (Form 5500) purposes;
- The development of the maximum tax deductible contributions for 2013, including disclosure of the various full funding limitations;
- Information required for disclosure in the Plan's Financial Statements; and
- A summary of Plan provisions effective January 1, 2013 and a brief history of Plan amendments since 1984.



SECTION B – SUMMARY OF PRINCIPAL RESULTS

1. Unfunded Actuarial Liability and Amortization Period

The Actuarial Liability for this Plan is determined using the Unit Credit actuarial cost method. In particular, the Actuarial Liability is the actuarial present value of benefits earned for service prior to the valuation date (the Accrued Benefit Liability or ABL), based on Plan provisions in effect on the valuation date and actuarial assumptions described in Section I. The Unfunded Actuarial Liability (UAL) is the amount by which the Actuarial Liability exceeds the actuarial value of the assets. The Normal Cost under this Unit Credit method is the cost of expected benefit accruals during the year following the valuation date.

The amortization periods shown below represent a measure of how rapidly this UAL can be expected to be paid if (a) the demographics and Plan provisions on the valuation date remain constant, (b) the actuarially assumed experience is realized, and (c) the annual level of employer contributions is \$1.375 billion. The UAL and amortization period as of January 1, 2012 reflect the Plan provisions, assets, and actuarial assumptions and methods described in the 2012 Actuarial Report. The UAL and amortization period as of January 1, 2013 reflect the Plan provisions, asset values and actuarial assumptions described in this Actuarial Report. The results shown below reflect the Trustees' election to apply 10-year smoothing to the 2008 market value investment return shortfall as allowed by the Pension Relief Act. Details of both the January 1, 2012 and January 1, 2013 results are shown in Section D.

Development of Unfunded Actuarial Liability (000s omitted)						
	Unit Credit					
	January 1, 2012	January 1, 2013				
Actuarial Liability	\$36,847,337	\$37,865,447				
Assets (actuarial value)	\$33,3:10,140	\$34,132,485				
Unfunded Actuarial Liability	\$3,537,197	\$3,732,962				
Amortization Period	8.7 years	8.7 years				

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SECTION B – SUMMARY OF PRINCIPAL RESULTS

2. Estimated Level of Employer Contributions

The contribution assumption is used to determine the expected amortization period for the Plan's UAL. Based on our review of the recent history of employer contributions and contributory hours, we have assumed that annual employer contributions would be approximately \$1.375 billion, including expected PEER contributions, based on December 31, 2012 contribution rates. This assumed annual employer contribution amount is about 4.2% higher than was assumed for 2012.

3. Funded Status of Vested Benefit Liability

During 2012, the Plan's Vested Benefit Liability increased by about 3.2% or \$1.1 billion. The Assets used for Unfunded Vested Benefit Liability purposes (UVBL Asset Value) decreased by 0.1%, or \$42 million. The UVBL Asset Values were determined without regard to the Pension Relief Act election mentioned in item 1., above – i.e., 5-year smoothing was used for all market value gains and losses. As a result, the Plan has an Unfunded Vested Benefit Liability of \$6.3 billion as of December 31, 2012, up from \$5.1 billion as of December 31, 2011. The Unfunded Vested Benefit Liability is presented in greater detail in Section D, item 5.

SECTION C – CURRENT FINANCIAL EXPERIENCE

1. Summary Review of Experience

This section summarizes the Plan's financial information for the last two years and investment return experience for the last five years. The financial information for 2012 indicates that:

- Employer contributions in 2012 (exclusive of withdrawal liability payments) increased by 3.4% from \$1.3 billion in 2011 to \$1.4 billion in 2012.
- Benefit payments increased by 2.7% to \$2.4 billion during the 2012 calendar year.
- Administrative expenses in 2012 amounted to 6.1% of employer contributions, compared with 6.3% of employer contributions in 2011.
- The net assets available for benefits on a market value basis increased by \$2.4 billion in 2012, compared with the \$730 million increase during 2011.
- Taking into account both realized and unrealized investment results, the effective rate of return on the <u>net market value of assets</u> was 11.9% for 2012. The corresponding yields for 2011 and 2010 were 6.3% and 13.5%, respectively. The market value investment earnings on non-dedicated assets for 2012 were \$3.2 billion.
- The rate of investment return <u>based on the Actuarial Value of Assets</u> was 5.45% in 2012, compared with 4.31% in 2011 and 10.26% in 2010 (all adjusted to take into account the effect of "rebalancing" the dedicated bond accounts). These rates differ from the market value rates because a smoothing procedure is used in the determination of the Actuarial Value of Assets (i.e., 10-year smoothing for the 2008 market value shortfall and 5-year smoothing for all other market value gains and losses), and because a portion of the assets are invested in dedicated bond accounts that are valued at amortized cost.
- In 2012, actuarial value investment returns net of investment expenses for the Plan's non-dedicated assets were lower than actuarial expectations by \$367 million taking account the smoothing of prior years' investment gains and losses.

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SECTION C - CURRENT FINANCIAL EXPERIENCE

2. Rates of Investment Return

Asset Valuation Basis	2008	2009	2010	2011	2012
Market Value – All Assets	-20.58%	10.96%	13.53%	6.26%	11.93%
Market Value –					
Non-Dedicated Assets	-25.23%	12.60%	14.87%	5.35%	13.15%
Actuarial Value	-6.67%	11.30%	10.55%	4.62%	5.82%
Adjusted Actuarial Value	-6.61%	11.11%	10.26%	4.31%	5.45%
Assumed Rate of Return on					
Non-Dedicated Assets	7.00%	7.00%	7.00%	7.00%	7.00%

Notes:

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- The rates of investment return are total return rates taking into account both realized and unrealized capital gains.
- An adjusted actuarial return rate is determined because apparent investment gains or losses in
 the actuarial values of the dedicated bond accounts can be caused by securities trading to
 improve the cash flow matching of the dedicated bond accounts. These apparent gains or
 losses are mostly offset by changes in the dedicated liabilities, so the adjusted rate of
 investment return on the Actuarial Value of Assets is then calculated net of the changes in
 asset values associated with the rebalancing process.





SECTION C - CURRENT FINANCIAL EXPERIENCE

3. <u>Income and Expense</u>

(000s omitted)						
	Year Ending	Year Ending				
	December 31, 2011	December 31, 2012				
a. Net Employer Contributions	\$1,322,549	\$1,367,269				
b. Benefit Payments	\$2,305,404	\$2,367,600				
c. Administrative and General Expenses	\$83,757	\$83,759				
d. Investment Income (including Realized						
and Unrealized Gains and Other						
Income) net of Investment						
Management Fees	\$1,792,951	\$3,502,770				
e. Increase in Net Assets Available for						
Plan Benefits (abc.+d.)	\$726,339	\$2,418,680				



SECTION C – CURRENT FINANCIAL EXPERIENCE

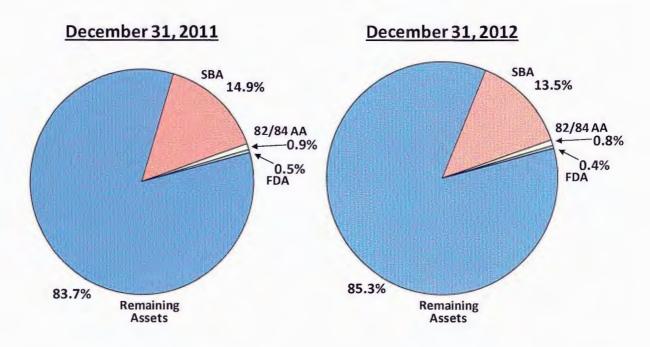
4. Net Assets at Market Value

The amounts in the following table are listed at fair market value and differ from the Actuarial Value of Assets, as described in Section D.

(000s omitted)					
Year Ending Year End					
	December 31, 2011	December 31, 2012			
a. Fixed Dollar Account					
(Including Supplemental Bond Account)	\$140,300	\$134,564			
b. 1982/1984 Annuity Account	\$262,644	\$250,278			
c. Strategic Bond Account	\$4,463,846	\$4,349,901			
d. All Remaining Assets	\$25,024,396	\$27,575,124			
e. Net Assets Available for Plan Benefits	\$29,891,186	\$32,309,867			

Note: The assets shown above generally are from the draft Trust Fund financial statements presented at the July, 2013 Quarterly Trustees Meeting and are valued as described in those financial statements. The Supplemental Bond Account and Strategic Bond Account values are provided by Prudential Investments.

Market Value Asset Allocation



SECTION D – ACTUARIAL RESULTS

1. Actuarial Value of Assets

The Actuarial Value of Assets differs from the market (or "current") value of the net assets available for Plan benefits, as shown in the preceding Section C, because:

- The Fixed Dollar Account (a "guaranteed" fund maintained by Prudential Investments) is valued at its book value. An additional amount necessary to maintain cash flow matching (i.e., the Supplemental Bond Fund) of \$4.76 million is included at amortized cost.
- The 1982/1984 Annuity Account and Strategic Bond Account are valued on an amortized cost basis.
- The remaining assets are valued using a smoothing procedure under which the 2008 market value loss is recognized at the rate of 10% per year for ten years. All other market value gains and losses are recognized at the rate of 20% per year over five years. This process is depicted in the Operation of the Actuarial Asset Valuation Method exhibit on the following page.

The actuarial value of the remaining assets is the market value less the sum of the unrecognized investment results. The value of remaining assets is limited to a corridor of not more than 120% and not less than 80% of the market value of those assets.

(000s omitted)						
As of Percent As of Perce						
	January 1, 2012	of Total	January 1, 2013	of Total		
a. Fixed Dollar Account	\$140,300	0.4%	\$134,564	0.4%		
b. 1982/1984 Annuity Account	\$244,164	0.7%	\$239,471	0.7%		
c. Strategic Bond Account	\$3,848,328	11.6%	\$3,730,934	10.9%		
d. All Remaining Assets	\$29,077,348	87.3%	\$30,027,516	88.0%		
e. Total Actuarial Value of Assets	\$33,310,140	NA	\$34,132,485	NA		

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SECTION D - ACTUARIAL RESULTS

1. Actuarial Value of Assets (000s omitted) (Continued)

OPERATION OF THE ACTUARIAL ASSET VALUATION METHOD FOR NON-DEDICATED ASSETS (in 000s)

<u>, </u>	Investment Gain / (Loss) Market over Actuarially Expected	11.70	Investment Ga	ain / (Loss)	vestment du	Investment Gain / (Loss) Recognized in Current Year	y (Loss) gnized urrent Investment Gain / (Loss)						
Year		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
2008	(\$8,646,585)	(\$864,659)	(\$864,659)	(\$864,659)	(\$864,659)	(\$864,659)	(\$864,659)	(\$864,659)	(\$864,659)	(\$864,659)	(\$864,659)		
2009	\$1,098,417	40.	\$219,683	\$219,683	\$219,683	\$219,683	\$219,683						
2010	\$1,686,388			\$337,278	\$337,278	\$337,278	\$337,278	\$337,278					
2011	(\$395,250)				(\$79,050)	(\$79,050)	(\$79,050)	(\$79,050)	(\$79,050)				
2012	\$1,517,265					\$303,453	\$303,453	\$303,453	\$303,453	\$303,453			
Net Gain:	s / (Losses) Recog	gnized by Year				(\$83,294)	(\$83,294)	(\$302,978)	(\$640,255)	(\$561,205)	(\$864,659)	\$0	\$0
Interest o	on Prior Year Gain	s / (Losses)				(\$283,707)	(\$171,667)	(\$165,837)	(\$144,628)	(\$99,810)	(\$60,526)	\$0	\$0
Addition	al Gains / (Losses	Recognized in	Current year be	cause of 80% - :	120% Corridor	\$0							
Total Gain / (Loss) Recognized by year			(\$367,001)	(\$254,962)	(\$468,815)	(\$784,884)	(\$661,016)	(\$925,185)	\$0	\$0			
Total Gai	ns / (Losses) Def	erred and to be	Recognized in F	uture Years		(\$2,452,391)	(\$2,369,097)	(\$2,066,119)	(\$1,425,864)	(\$864,659)	\$0	\$0	\$0

SECTION D - ACTUARIAL RESULTS

2. Actuarial Present Values and Liabilities

	Actuarial Liabilities (000s omitted)						
		Unit Credit					
		January 1, 2012	January 1, 2013				
a.	Active Participants						
	i. Pension Benefits	\$10,578,080	\$10,813,763				
	ii. Disability Benefits	\$340,753	\$340,086				
	iii. Pre-retirement Death Benefits	\$280,799	\$278,665				
_	iv. Termination Benefits	\$1,005,046	\$ <u>986,489</u>				
	v. Total	\$12,204,678	\$12,419,003				
b.	Vested Inactive Participants	\$4,247,924	\$4,465,074				
c.	Retired Participants	\$20,394,735	\$20,981,370				
d.	Total Liabilities	\$36,847,337	\$37,865,447				
e.	Actuarial Value of Assets	\$33,310,140	\$34,132,485				
f.	Unfunded Actuarial Liability	\$3,537,197	\$3,732,962				
g.	Funded Ratio	90.4%	90.1%				

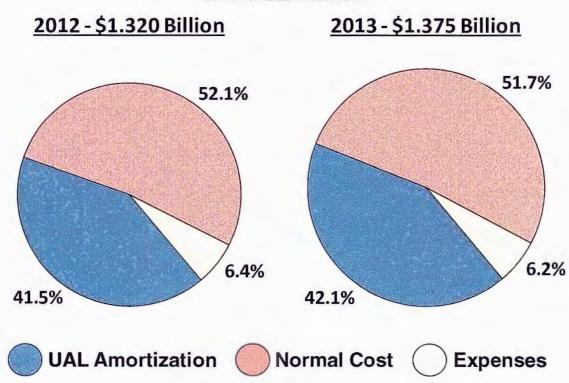
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SECTION D - ACTUARIAL RESULTS

3. Annual Values

-	(000	Os omitted)		
		Unit Credit		
	100	January 1, 2012	January 1, 2013	
a.	Estimated Employer Contributions	\$1,320,000	\$1,375,000	
b.	Expenses	\$85,000	\$85,000	
c.	Normal Cost (payable monthly)	\$687,389	\$711,206	
d.	Estimated Employer Contrubtions			
	to Amortize Unfunded Actuarial			
	Liability (abc.)	\$547,611	\$578,794	
e.	Unfunded Actuarial Liability	\$3,537,196	\$3,732,962	
f.	Estimated Period to Amortize the			
	Unfunded Actuarial Liability	8.7 years	8.7 years	

Contribution Allocation



SECTION D - ACTUARIAL RESULTS

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4. <u>Unfunded Vested Benefit Liability</u>

(000s omitted)						
	As of	As of				
	December 31, 2011	December 31, 2012				
a. Actuarial Present Value of Vested Benefits						
i. Active Participants	\$10,359,810	\$10,671,106				
ii. Vested Inactive Participants	\$4,247,074	\$4,464,195				
iii. Retirees & Beneficiaries	\$20,386,683	\$20,973,585				
iv. Total	\$34,993,567	\$36,108,886				
b. UVBL Asset Value *	\$29,851,506	\$29,809,192				
c. Unfunded Vested Benefit Liability	\$5,142,061	\$6,299,694				
d. Excess of the Actuarial Value of Assets						
over the Vested Benefit Liability	NA	NA				
e. Percentage Funded	85.31%	82.55%				

^{*}The UVBL Asset Values were determined without regard to the Pension Relief Act election previously mentioned – i.e., for this calculation, five-year smoothing was used for all market value gains and losses.





SECTION E – REVISIONS OF ACTUARIAL COST METHOD, ASSUMPTIONS, AND PLAN PROVISIONS

1. Change in Actuarial Cost Method

There was no change in actuarial cost method effective January 1, 2013.

2. Changes in Actuarial Assumptions

a. <u>Investment Earnings – Dedicated Assets and Liabilities</u>

The investment earnings rate assumptions used to value Plan liabilities have been revised for dedicated assets in the second and third asset categories listed below. As in prior valuations, the revisions to the dedicated account assumptions were made solely to reflect changes in the relationships between the amortized cost value of these accounts and the projected cash flow generated by such assets.

- <u>Fixed Dollar Account</u>: The assumed annual rates of return are the same as those assumed in the January 1, 2012 valuation and grade down from 6.7% in 2013 to 6.5% in 2015 and thereafter.
- <u>1982/1984 Annuity Account</u>: The assumed annual rate of return has been changed to a level 3.55% from the previous valuation assumption of 4.20%.
- <u>Strategic Bond Account</u> (SBA): The assumed annual rate of return has been changed to a level 4.99% from the previous valuation assumption of 5.43%.
- Remaining Assets/Benefits: The annual rate of return assumed for benefits not covered by the dedicated accounts, and for the normal cost calculations, remains at 7.0%.
- <u>Current Liability</u>: These rates are prescribed by Internal Revenue Code Section 431(c)(6), and are likely to change every year to reflect current market short term rates. The rate for this year is 3.78%, and was 4.29% last year.

SECTION E – REVISIONS OF ACTUARIAL COST METHOD, ASSUMPTIONS, AND PLAN PROVISIONS

- b. <u>Expenses</u>: Assumed annual expenses have remained unchanged at \$85 million, payable monthly.
- c. <u>Valuation Mortality Rates</u>: Valuation mortality tables have remained unchanged since the prior actuarial valuation.
- d. <u>Current Liability Mortality Rates</u>: This table of rates is prescribed by Internal Revenue Code Section 431(c)(6), and is likely to change every year.

3. Changes in Plan Provisions, Contribution Rates and PEER Coverage

The actuarial liabilities for the Plan are determined based on Plan provisions, contribution rates, PEER levels, and status of the participants on the effective date of the valuation. There were no plan changes during 2012 that would have a material impact on the actuarial liabilities. Contribution rates generally have been increasing, contributing to increases in the actuarial liabilities. PEER levels have been fairly constant for the last several years, but any changes do contribute to changes in the actuarial liabilities.





SECTION F - COMPARISON OF VALUATION RESULTS USING PRIOR AND CURRENT ACTUARIAL COST METHOD, ACTUARIAL ASSUMPTIONS AND PLAN PROVISIONS

The following table illustrates the effects on principal actuarial values of the changes in the actuarial methods, assumptions, and plan provisions as described in the preceding Section E.

The liabilities and costs presented in the left hand column use prior actuarial methods and assumptions, and reflect benefit levels and plan provisions in place on December 31, 2011.

In contrast, the values shown in the right column reflect current methods, assumptions, plan provisions, contribution rates and PEER benefit coverages as of December 31, 2012, and other changes, as described in Section E.

	(000s omitted)					
		Prior Method,	Current Method,			
		Assumptions,	Assumptions,			
		Contribution Rates,	Contribution Rates,			
		PEER Coverage and	PEER Coverage and			
		Plan Provisions	Plan Provisions			
1.	Actuarial Liability for					
	All Participants	\$37,729,765	\$37,865,447			
2.	Normal Cost (Payable Monthly)	\$679,877	\$711,206			

The aggregate change in the Actuarial Liability (\$37,865,447 minus \$37,729,765) for All Participants is the net result of the following changes:

	Increase (Decrease)
Contribution Rate and PEER Coverage Changes	\$33,892
Interest rate changes for liabilities supported by Dedicated Asset	ets <u>\$101,790</u>
Total Increase (Decrease) in Actuarial Liability	\$135,682

McGinn Actuaries Ltd.



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SECTION G – GOVERNMENT AND FINANCIAL REPORTING INFORMATION

The following Funding Standard Account, Full Funding Limit, Funding Standard Account Amortization Bases, and Maximum Tax Deductible Contribution determinations reflect the Pension Relief elections made by the Trustees. In particular, the Trustees elected to smooth the 2008 market value investment return shortfall over 10 years and to apply extended amortization to the actuarial investment return losses associated with the 2008 shortfall as these losses are reflected in the actuarial asset values.

These determinations also reflect the Trustees' decision to adopt the Unit Credit actuarial cost method effective January 1, 2013.

1. 2013 Projected Schedule MB Information

a. <u>Projected Funding Standard Account (000s omitted)</u>

The Funding Standard Account (FSA) measures a plan's compliance with the minimum funding standards of ERISA. ERISA's minimum funding standards are satisfied whenever the Credit Balance is equal to or greater than zero.

	Projected Funding Standard Account (000s omitted)			
i.	Charges			
	Beginning of Year Normal Cost (including Expenses)	\$767,700		
	Amortization Charges on January 1, 2013	\$958,465		
	Interest on above to Year-End	\$120,832		
	Total End of Year Charges	\$1,846,997		
ii.	Credits	9-00-00		
	Prior Year Credit Balance	\$2,277,520		
	Expected Employer Contributions during 2013	\$1,375,000		
	Amortization Credits on January 1, 2013	\$357,984		
_	Interest on above to Year-End	\$224,390		
	Total End of Year Credits	\$4,234,894		
iii.	Projected Credit Balance on December 31, 2013	\$2,387,897		

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SECTION G - GOVERNMENT AND FINANCIAL REPORTING INFORMATION

b. Amortization Bases (000s omitted)

The following table depicts the various entries used to establish the year-by-year charges and credits with respect to the Funding Standard Account.

	(000s	omitted)			
	Year Established	Original Balance	1/1/2013 Balance	Years Remaining	Amortization Payment
Charges					
Original Offset Base	2011	\$7,051,080	\$6,398,051	11.9	\$756,126
Assumption Changes	2012	\$129,823	\$124,657	14.0	\$13,321
PEER Changes	2012	\$12,996	\$12,478	14.0	\$1,333
Plan Change - Annuitized Extra Check	2012	\$17,668	\$16,965	14.0	\$1,813
2008 Net Investment Loss	2012	\$467,560	\$460,752	25.0	\$36,951
All Other Experience Loss	2012	\$650,006	\$624,140	14.0	\$66,698
Assumption Changes	2013	\$101,790	\$101,790	15.0	\$10,445
PEER Changes	2013	\$14,938	\$14,938	15.0	\$1,533
2008 Net Investment Loss	2013	\$875,912	\$875,912	25.0	\$70,245
Total Charges		\$9,321,773	\$8,629,683		\$958,465
Credits				[
Funding Method Credit	2012	\$2,355,538	\$2,185,050	9.0	\$313,435
Experience Gain	2013	\$434,151	\$434,151	15.0	\$44,549
Total Credits	in the second	\$2,789,689	\$2,619,201		\$357,984



SECTION G – GOVERNMENT AND FINANCIAL REPORTING INFORMATION

2. Maximum Tax Deductible Employer Contributions for 2013

In general, the maximum tax deductible employer contribution under Internal Revenue Code Section 404 is an amount equal to the normal cost for the Plan Year, plus an amount necessary to amortize all unfunded actuarial liabilities or actuarial gains or losses in equal annual payments over a period of ten years from the establishment of the amortizable amount. However, the maximum tax deductible employer contribution cannot be less than the minimum funding required by the Internal Revenue Code.

The calculated maximum deduction is then compared with the Full Funding Limit (FFL): i.e., the amount of employer contributions that would cause a plan to be considered "fully funded" by the end of year under IRS rules and regulations. The FFL serves as a ceiling for the maximum deductible employer contributions, subject to a final contribution limit test.

In the final step (the Super Max Calculation), the maximum deductible employer contribution is increased to the amount necessary to fully fund 140% of the Plan's Current Liability.

For the 2013 Plan Year, the maximum tax deductible employer contributions have been determined to equal \$48,390,732,000 which is the contribution amount that would fully fund 140% of the Current Liability projected to December 31, 2013. The calculation of the 2013 maximum tax deductible contribution is summarized below.

a. Normal Cost Plus Limit Adjustment (000's omitted)

1.	Normal Cost (including expenses) at the beginning of 2013	\$767,700
ii.	Limit Adjustment (maximum amount of contributions	\$496,719
	Allowed to amortize unfunded actuarial liabilities)	\$88,509
iii.	Interest to end of year	\$1,352,928
iv.	Total	

b. Full Funding Limit (000's omitted)

i.	ERISA Full Funding Limit	\$9,202,856
ii.	90% Current Liability Override	\$20,849,894



SECTION G – GOVERNMENT AND FINANCIAL REPORTING INFORMATION

c. <u>Current Liability and Super Max Calculations</u>

Federal law requires the determinations and reporting of Current Liability information. The liability amounts determined as of January 1, 2013, as presented in the following table, were determined using the mortality table for the Plan Year Beginning in 2013 as specified in IRS Reg. 1.430(h)(3)-1 and an interest rate of 3.78% as published by the IRS.

	Number of	Total	
	Persons	Benefits	Benefits
Pensioners and Beneficiaries	213,780	\$28,136,732	\$28,140,115
Inactive Vested Participants	169,020	\$7,875,608	\$7,876,260
Active Participants	194,080	\$18,560,149	\$21,670,106
Total	576,880	\$54,572,489	\$57,686,481
January 1, 2013 for Benefits Acc Expected Benefit Payments dur Interest used for determing Cur	\$1,345,354 \$2,411,527 3.78%		
Interest Adjustments to Decem	\$2,185,826		
Current Liability Projected to De	\$58,806,133		
140% of Current Liability Project	\$82,328,586		
Actuarial Value of Assets Projected to December 31, 2013			\$33,937,854
Amount Required to Fully Fund Current Liability Projected to De		013 (Super Max)	\$48,390,732

SECTION G – GOVERNMENT AND FINANCIAL REPORTING INFORMATION

3. <u>Information for Auditors</u>

The following information is required by the auditors for inclusion in the Plan's Financial Statements.

Financial Statement Information (000s omitted)				
a. January 1, 2013 Actuarial Value of Accumulated Plar	Benefits	\$37,865,447		
i. Vested Benefits in Pay Status	\$20,973,585			
ii. Other Vested Benefits	\$15,135,301			
iii. Non-Vested Benefits	\$1,756,561			
b. January 1, 2012 Actuarial Value of Accumulated Plar	n Benefits	\$36,847,336		
c. Increase (Decrease) in the Actuarial Value of Accum	nulated Plan Benefits	\$1,018,111		
i. Plan Amendment	\$0			
ii. Change in Nature of Plan	\$0			
iii. Change in Actuarial Assumptions	\$101,790			
iv. Benefits Paid	(\$2,367,600)			
v. Decrease in Discount Period	\$2,492,443			
vi. Benefits Accumulated	\$662,779			
vii. Other Experience	\$128,699			

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SECTION H - PARTICIPANT DATA

The sources of WCT Plan participant data for our actuarial calculations are: (a) extracts from Prudential Investments' Annuitant Benefit Consolidation (ABC) System file, (b) extracts from the T2 Participant Data File (PDF) maintained by Northwest Administrators and Prudential Investments, and (c) extracts from the Western States Food database.

The following paragraphs describe how the data were prepared for valuation purposes and present statistical characteristics of the data base.

1. Data Base for Active and Vested Inactive Participants

Northwest Administrators sent us a December 31, 2012 valuation data file that included T2 extract records for all vested participants, a 5% sub-file of non-vested participants (Social Security numbers ending in 00, 05, 10, 15, or 20), and all claims and deaths for the last five years.

From this file containing 400,170 records, we selected the 5% sample valuation file for all active participants, both vested and non-vested, and for all vested inactive participants. A participant was considered Active as of January 1, 2013 if he or she was not included on the ABC file as retired as of the valuation date, and if he/she earned at least 250 covered hours during 2012, or earned at least 1 covered hour in 2012 and at least 250 covered hours in 2011.

9,086 Non-Seasonal Active 5% sample records representing 181,720 participants were included in the valuation. For this purpose, Active participant records with non-seasonal industry codes or with 1,000 or more covered hours in each of the last two years were considered Non-Seasonal.

618 Seasonal Active 5% sample records representing 12,360 participants were included in the valuation. Active participants with a seasonal industry code and less than 1,000 covered hours in one or both of the last two years were considered Seasonal.

8,427 Vested Inactive 5% sample records representing 168,540 participants were included in the valuation. In addition, 24 sample records for participants vested only under the WSF Plan (representing 480 participants) were valued separately and incorporated in the liability bringing the total number of vested terms valued to 169,020.

382,039 T2 extract records were not used for the valuation. These records primarily represent non-5% sample participant records, pre-valuation date claims, and non-vested inactives.

SECTION H - PARTICIPANT DATA

2. Statistical Information

Highlights of the data characteristics for Active Plan participants on January 1, 2013 are shown below, together with corresponding information from the January 1, 2012 and January 1, 2011 Actuarial Reports.

• For actuarial valuation purposes, the Active participant population was 201,740 as of January 1, 2011, 197,900 as of January 1, 2012, and 194,080 as of January 1, 2013. The aggregate number of Active participants covered under PEER is 85.0% (including Non-Seasonal and Seasonal employees) on January 1, 2013. All information summarized below was based on 5% sample data.

NUMBER OF ACTIVE PLAN PARTICIPANTS				
Industry	As of 1/1/2011	As of 1/1/2012	As of 1/1/2013	
All Actives				
Non-Seasonal	189,160	185,460	181,720	
Seasonal	12,580	12,440	12,350	
Total	201,740	197,900	194,080	
PEER Units				
Non-Seasonal PEER 80	59,460	58,380	58,020	
Non-Seasonal PEER 82	4,960	5,060	5,100	
Non-Seasonal PEER 84	96,280	94,160	90,620	
Seasonal PEER 80	8,500	8,220	8,280	
Seasonal PEER 82	300	360	440	
Seasonal PEER 84	2,720	2,740	2,580	
Total PEER Participants	172,220	168,920	165,040	
Non-PEER Units			No. Adv.	
Non-Seasonal	28,460	27,860	27,980	
Seasonal	1,060	1,120	1,060	
Total Non-PEER Participants	29,520	28,980	29,040	





SECTION H - PARTICIPANT DATA

• The average attained age of Active Plan participants whose records include valid dates of birth is 43.3 years for Non-Seasonal participants and 47.4 years for Seasonal participants. The corresponding ages as of January 1, 2012 were 43.1 years for Non-Seasonals and 47.1 years for Seasonals. The average attained ages for all Active participants for the last three years, including the separate PEER units, are summarized below.

AVERAGE ATTAINED AGES FOR ACTIVE PLAN PARTICIPANTS					
Industry	As of 1/1/2011	As of 1/1/2012	As of 1/1/2013		
All Actives			24 50 ME WARES		
Non-Seasonal	42.6	43.1	43.3		
Seasonal	47.0	47.1	47.4		
PEER Units					
Non-Seasonal PEER 80	44.4	44.8	44.9		
Non-Seasonal PEER 82	44.9	45.5	45.4		
Non-Seasonal PEER 84	40.4	40.9	41.1		
Seasonal PEER 80	48.9	49.1	49.2		
Seasonal PEER 82	46.4	44.2	43.3		
Seasonal PEER 84	43.0	44.1	44.4		
Non-PEER Units					
Non-Seasonal	46.0	46.3	46.4		
Seasonal	41.9	40.9	42.9		

SECTION H - PARTICIPANT DATA

• The average number of years of contributory service for Active Plan participants is 12.4 years for Non-Seasonal participants and is 11.5 years for Seasonal participants. As of January 1, 2012 the corresponding average number of years of contributory service was 12.2 years for Non-Seasonals and 11.4 years for Seasonals. The average number of years of contributory service for Active participants during the last three years are compared below.

AVERAGE CONTRIBUTORY SERVICE YEARS FOR ACTIVE PLAN PARTICIPANTS				
Industry	As of 1/1/2011	As of 1/1/2012	As of 1/1/2013	
All Actives				
Non-Seasonal	11.8	12.2	12.4	
Seasonal	11.1	11.4	11.5	
PEER Units				
Non-Seasonal PEER 80	15.9	16.2	16.5	
Non-Seasonal PEER 82	12.7	13.1	13.1	
Non-Seasonal PEER 84	10.3	10.7	10.9	
Seasonal PEER 80	13.2	13.6	13.6	
Seasonal PEER 82	8.0	8.3	7.6	
Seasonal PEER 84	5.6	7.0	7.0	
Non-PEER Units		Network		
Non-Seasonal	8.0	8.3	8.4	
Seasonal	7.4	7.1	8.2	

SECTION H - PARTICIPANT DATA

• The end of year average basic hourly contribution rate for Non-Seasonal Actives included in the valuation was \$3.67 as of December 31, 2011 and \$3.83 as of December 31, 2012. The average basic hourly contribution rate for Seasonal Actives included in this valuation was \$0.90 as of December 31, 2011 and \$0.90 as of December 31, 2012. This information is displayed for Active participants, including separate data for PEER units, in the following table.

AVERAGE BASIC HOURLY CONTRIBUTIONS FOR ACTIVE PLAN PARTICIPANTS				
Industry	As of 12/31/2010	As of 12/31/2011	As of 12/31/2012	
All Actives				
Non-Seasonal	\$3.52	\$3.67	\$3.83	
Seasonal	\$0.89	\$0.90	\$0.90	
PEER Units				
Non-Seasonal PEER 80	\$4.60	\$4.84	\$5.11	
Non-Seasonal PEER 82	\$3.66	\$3.83	\$3.76	
Non-Seasonal PEER 84	\$3.49	\$3.62	\$3.78	
Seasonal PEER 80	\$1.07	\$1.10	\$1.10	
Seasonal PEER 82	\$0.11	\$0.11	\$0.11	
Seasonal PEER 84	\$0.34	\$0.35	\$0.33	
Non-PEER Units				
Non-Seasonal	\$1.35	\$1.38	\$1.37	
Seasonal	\$1.08	\$1.08	\$1.09	

SECTION H - PARTICIPANT DATA

• Based on the data for <u>continuing</u> non-seasonal Active participants in the sample who worked 500 or more hours in each of the last two years, the Plan's hourly contribution rates for "continuing" Non-Seasonals increased an average of 5.4%. When the data are analyzed by broad contribution rate groupings, the average increase for groups with hourly rates \$2.00 and below was 2.7% while the average increase was 7.1% for rate groups between \$2.00 and \$4.00, and 6.1% for rate groups over \$4.00. The higher contribution rate groups generally have longer service and older age characteristics than the lower rate groups, and they are becoming a larger portion of the total population. Table 2013-2 presents substantial statistical data on rate increases during the most recent four Plan years.

3. Comparison of Sample Data Characteristics with Full Population Data Characteristics

Each year, we receive three Employee Census Reports from the Administrative Office based on the T2 Participant Data File (PDF). The first report contains information for the full population of Plan participants and the second and third contain corresponding information for the 2% and 5% samples of the full population. A comparison of key information from the full population and 5% reports is used to corroborate our assumption that the sample records adequately represent the total population (see Table 2013-1).

4. Procedures to Account for Data with Missing or Invalid Birthdates or Sex Codes

Records with missing or invalid birthdates were accounted for by prorating the present values generated by the records with valid birthdates, based on the number of career hours in the records with missing or invalid birthdates. The prorating is done separately for employee groups categorized by valuation industry code (Non-Seasonal or Seasonal), valuation status (Active or Vested Inactive), sex code and vesting status. This straightforward approach is adequate because of the very small liability represented by the relatively few participants in the data sample whose records are lacking valid birthdates.

Records with missing sex codes were assumed to represent males in the Non-Seasonal group and females in the Seasonal group. We have concluded that this assumption is reasonable based on the population characteristics illustrated in this section.

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SECTION H - PARTICIPANT DATA

There were 108 non-retired valuation records, representing 2,160 participants with missing dates of birth. There were 1,268 Non-Seasonal non-retired sample valuation records with missing or invalid sex codes who are assumed to be males and 122 Seasonal non-retired sample valuation records with missing or invalid sex codes who are assumed to be female. The non-retired participant T2 extract records included in the valuation had the characteristics shown in the following table:

Non-Retired Data	With Missing or	Invalid Birthdate	s or Sex Codes	
		Number of F	Records x 20	% Without
		With Valid	Without Valid	Valid
Status	Sex Code	Date of Birth	Date of Birth	Date of Birth
Non-Seasonal Active Vested	Male	125,080	100	0.08%
Non-Seasonal Active Vested	Female	21,020	20	0.10%
Non-Seasonal Active Non-Vested	Male	30,160	1,100	3.52%
Non-Seasonal Active Non-Vested	Female	4,220	20	0.47%
Seasonal Active Vested	Male	2,300	0	0.00%
Seasonal Active Vested	Female	6,620	40	0.60%
Seasonal Active Non-Vested	Male	1,520	80	5.00%
Seasonal Active Non-Vested	Female	1,640	160	8.89%
Non-Seasonal Vested Inactive	Male	130,020	400	0.31%
Non-Seasonal Vested Inactive	Female	23,040	20	0.09%
Seasonal Vested Inactive	Male	5,300	20	0.38%
Seasonal Vested Inactive	Female	9,540	200	2.05%

SECTION H - PARTICIPANT DATA

5. Age Retirees, Disability Retirees, and Surviving Beneficiaries

We based our actuarial calculations for retired lives on extracts from the ABC retired file provided by Prudential Investments. This file contains records for all Pensioners and Beneficiaries.

We received 257,492 records from Prudential. Of these, 10,534 were disregarded (9,500 deaths, 314 expirations, and 720 other rejects such as cancellations, post-valuation date retirements, etc.). This resulted in the inclusion of 246,958 records representing all benefits for 213,780 pensioners and beneficiaries. Approximately 77.4% of these records are for Age Retirees, 8.7% are for Disability Retirees, and 13.9% are for Beneficiaries. There were no missing birthdates in these records.

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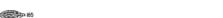
SECTION I – ACTUARIAL ASSUMPTIONS AND METHODS

1. Actuarial Assumptions

- a. <u>Investment Earnings Assumptions</u>
 - i. <u>Fixed Dollar Account</u>: The assumed investment return for these assets, which is used to value the pension benefits¹ for Pensioners and Beneficiaries whose benefits commenced on or before August 1, 1982 (as identified by Prudential Investments), is determined by a schedule of rates that varies by calendar year, starting at 6.7% in 2013 and decreasing to 6.5% in 2015 and thereafter.
 - ii. <u>1982/1984 Annuity Account</u>: The assumed rate of return for these assets, which is used to value the pension benefits¹ for Pensioners and Beneficiaries whose benefits commenced from September, 1982 through December, 1984 (as identified by Prudential Investments), is 3.55%.
 - iii. Strategic Bond Account (SBA): The assumed rate of return for these assets is 4.99%. This assumption is used to value 85.2% of the pension benefits¹ related to service through December 31, 1985, based on December 31, 1984 Plan provisions and not covered by the prior asset dedications.
 - iv. <u>Remaining Assets/Benefits</u>: The assumed rate of investment return which is used to value all benefits expected to be paid out of remaining assets and future contributions is 7.0%.

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AUGUST, 2013



¹Single sum death benefits are not valued using the investment earnings assumptions described above. Instead, the "Remaining Assets" assumption is used.

SECTION I – ACTUARIAL ASSUMPTIONS AND METHODS

b. Mortality Rates

The assumed mortality rates for non-retired participants and for age retirees and beneficiaries are based on various RP-2000 mortality tables and adjustment factors - modified and projected (using Scale AA) to reflect recent Plan experience. Special mortality tables, reflecting Plan experience, are used for disabled pensioners.

Examples of mortality rates used are shown in the table below:

Annual Probability of Death							
	Non-Retired		Age Retirees		Disabled		
Age Last	Participants		& Beneficiaries		Retirees		
Birthday	Male	Female	Male	Female	Male	Female	
			I .	1		1	
25	0.0004	0.0002	0.0004	0.0002	0.0244	0.0176	
40	0.0014	0.0009	0.0014	0.0009	0.0244	0.0176	
55	0.0036	0.0029	0.0046	0.0040	0.0252	0.0182	
70	0.0178	0.0141	0.0222	0.0199	0.0336	0.0242	
85	0.1133	0.0824	0.1086	0.0797	0.1362	0.0981	

c. Provision for Expenses

\$85 million of employer contributions per year.

d. Age Retirement Rates

Age retirement rates apply only to retirement eligible participants.

We use five retirement rate tables. Their values are displayed in the three columns of table (1), and the fourth and fifth columns of table (2), below. (Note that the first two columns of table (1), and the first two columns of table (2), represent the <u>same</u> two tables).

For a given participant in a PEER unit, two or more of these tables may be accessed during a single run, with the lower rates applying until the participant is projected to attain the required number of age plus service points, (80, 82, or 84).

SECTION I – ACTUARIAL ASSUMPTIONS AND METHODS

(1) Participants with fewer than 25 Years of Service

	Non-PEER		Non-PEER Eligible
Age Last	Eligible	PEER Eligible	Vested
Birthday	Actives	Actives	Terminated
Dirtifuay	Actives	Actives	reminated
49	0.030	0.150	NA
50	0.030	0.150	NA
51	0.030	0.150	NA
52	0.030	0.150	NA
53	0.030	0.150	NA
54	0.080	0.160	0.160
55	0.060	0.120	0.120
56	0.060	0.120	0.060
57	0.060	0.120	0.060
58	0.060	0.120	0.060
59	0.100	0.200	0.100
60	0.100	0.200	0.100
61	0.350	0.350	0.300
62	0.350	0.350	0.200
63	0.150	0.150	0.150
64	0.300	0.300	0.300
65	0.300	0.300	0.200
66	0.200	0.200	0.060
67	0.200	0.200	0.060
68	0.200	0.200	0.060
69	1.000	1.000	1.000

SECTION I - ACTUARIAL ASSUMPTIONS AND METHODS

(2) Participants with 25 or more Years of Service

10 1 4 4 5 E			Non-PEER	
	Non-PEER		Eligible	PEER Eligible
Age Last	Eligible	PEER Eligible	Vested	Vested
Birthday	Actives	Actives	Terminated	Terminated
49	0.030	0.150	0.150	0.230
50	0.030	0.150	0.150	0.230
51	0.030	0.150	0.150	0.230
52	0.030	0.150	0.150	0.230
53	0.030	0.150	0.150	0.230
54	0.080	0.160	0.160	0.350
55	0.060	0.120	0.120	0.250
56	0.060	0.120	0.090	0.200
57	0.060	0.120	0.090	0.180
58	0.060	0.120	0.090	0.180
59	0.100	0.200	0.150	0.300
60	0.100	0.200	0.150	0.300
61	0.350	0.350	0.350	0.350
62	0.350	0.350	0.350	0.350
63	0.150	0.150	0.150	0.150
64	0.300	0.300	0.300	0.300
65	0.300	0.300	0.300	0.300
66	0.200	0.200	0.200	0.200
67	0.200	0.200	0.200	0.200
68	0.200	0.200	0.200	0.200
69	1.000	1.000	1.000	1.000

SECTION I – ACTUARIAL ASSUMPTIONS AND METHODS

e. <u>Disability Retirement</u>

AUGUST, 2013

Disability rates apply only to employees with 4 or more years of vesting service.

	Examples of Annual Probability		
Age Last	of Disability		
Birthday	Retirement		
32	0.0006		
37	0.0008		
42	0.0011		
47	0.0017		
52	0.0030		
57	0.0052		

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SECTION I – ACTUARIAL ASSUMPTIONS AND METHODS

f. Employee Termination Rates

The termination rates shown below exclude death, disability and retirement rates. Termination rates are not applied when an individual is eligible for age retirement. Below are examples of annual probabilities of employment termination for active employees with less than 9 years of coverage.

Non-Seasonal Employees						
Age Last Birthday	Years	Since Firs	t Covered	Hour		
At First Covered Hour	0	1	2	8		
22	0.0945	0.1795	0.2272	0.1120		
32	0.0844	0.1478	0.1914	0.0896		
42	0.0776	0.1214	0.1674	0.0784		
52	0.0641	0.0641 0.0898		0.0784		
62	0.0574	0.0686				
Se	asonal Em	ployees				
Age Last Birthday	Years	Since Firs	t Covered	Hour		
At First Covered Hour	0	1	2	8		
22	0.7004	0.5443	0.3039	0.1600		
32	0.6254	0.4482	0.2559	0.1280		
42	0.5754	0.3682	0.2240	0.1120		
52	0.4753	0.2721	0.1920	0.1120		
62	0.4253	0.2081				

SECTION I – ACTUARIAL ASSUMPTIONS AND METHODS

Examples of annual probabilities for termination are listed below for Non-Seasonal and Seasonal Active employees with 9 or more years of coverage.

Non-Seasonal and Seasonal Employees					
	After 9 or more Years Since				
Age Last Birthday	First Cove	ered Hour			
At First Covered Hour	Non-Seasonal	Seasonal			
20	0.0704	0.0070			
32	0.0734	0.0978			
42	0.0435	0.0790			
52	0.0422	0.0562			
62	0.0077	0.0102			

g. Benefit Projection Assumptions

Although this assumption is the same as in our prior report, under our current Unit Credit actuarial cost method this assumption is relevant only for 2012.

Projected benefit amounts for 2013 were calculated assuming that: (a) Active Non-Seasonal employees work an average of 1800 hours per year; (b) Active Seasonal employees work an average of 600 hours per year; and (c) contribution rates would continue at the December 31, 2012 levels. A non-retired participant was considered Active as of January 1, 2013 if he or she earned at least 250 covered hours during 2012, or at least 1 covered hour in 2012 and at least 250 covered hours in 2011.

h. Expected Annual Employer Contributions

The annual employer contributions expected during 2013 have been assumed to be \$1.375 billion. This amount is used to determine the expected amortization period for the UAL.

i. Sample Valuation Data

We have relied on data supplied by Prudential Investments and Northwest Administrators. The actuarial values for non-retired participants are based on a sample of the employees covered under the Plan, as described in Section H. The actuarial values for records with valid data are adjusted for sampling and incomplete data, and the results are assumed to represent the values of the entire covered group. We also adjusted the vested inactive data to remove any participants who were over age 74 on the valuation date. We assume that any such participants do not have and will not create any liability for the Plan.

SECTION I – ACTUARIAL ASSUMPTIONS AND METHODS

j. <u>Past Employment</u>

Total past employment (continuous past employment plus special past employment) for each employee was calculated as the number of years from year of union membership until year of coverage, but not less than the known continuous past employment for the employee.

k. Survivor Benefit Costs

The family composition of covered employees was assumed to be similar to that tabulated in the 15th Actuarial Valuation published by the Railroad Retirement Board. This assumption was used to estimate the probability that an employee will be survived by a beneficiary eligible for a survivor benefit and to establish the probable duration of the benefit.

1. Expected Distribution of New Active Participants

Based on the prior year's experience, a number of covered employees on the valuation date who had not met the Plan's participation requirements are expected to become participants during the current year. The assumed age distribution at first participation for these expected new participants is illustrated in Table 2013-4.

2. <u>Actuarial Methods</u>

a. Actuarial Value of Assets

The Prudential Investments Fixed Dollar Account (FDA), in general, was valued at book value. However, to the extent that cash flows from the FDA are not sufficient to provide the projected FDA benefits, certain bonds valued at amortized cost were assigned to the FDA so that all projected FDA benefits were supported by dedicated assets. When book value is referenced, such value is equal to amounts deposited, plus interest credited less amounts disbursed. The 1982/1984 Annuity Account and the SBA were valued on an amortized cost basis, running from cost at purchase to par value at maturity or earliest call date.

The remaining assets were valued using a smoothing procedure under which the 2008 market value is recognized at the rate of 10% per year for ten years. All other market value gains and losses are recognized at the rate of 20% per year over five years. The actuarial value of the remaining assets may not be greater than 120% or less than 80% of the market value.

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SECTION I – ACTUARIAL ASSUMPTIONS AND METHODS

b. Actuarial Cost Method

The Unit Credit actuarial cost method was used for this valuation. Under this method, the Actuarial Liability is the Accrued Benefit Liability for all participants included on the valuation date. The Normal Cost is: (i.) the expected increase in Accrued Benefit Liability for these participants resulting from benefits earned during the current year, plus (ii.) the expected increase in Accrued Benefit Liabilities resulting from new participants who are covered employees on the valuation date.

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SECTION J - SUMMARY OF PLAN PROVISIONS EFFECTIVE JANUARY 1, 2013

1. Active Participation

Non-Seasonal employees for whom contributions are required to be made to the Trust under the terms of a pension agreement become "Active Participants" on the day on which they first accumulate 750 covered hours in the current and immediately preceding calendar years. Seasonal employees become "Active Participants" if they satisfy one-half of the covered hour requirement of Non-Seasonal employees.

2. Monthly Pension at Normal Retirement

The monthly pension earned for service prior to 1987 is determined based on the 1986 Plan provisions as outlined in the January 1, 1986 Actuarial Report. The final five-year average contribution rate used for this determination recognizes contribution rates applicable to all 500 hour years through 1991.

For service after 1986, monthly pension benefits are earned as follows:

	Contribution Percentage				
Calendar Year	First 20 Years	After 20 Years			
1987-1991	2.00%	2.65%			
1992-1996	2.30%	3.05%			
1997-1999	2.46%	3.26%			
2000-2002	2.70%	3.58%			
1/2003-6/2003	2.20%	2.92%			
7/2003-2006	1.20%	1.20%			
2007	1.65%	1.65%			
2008	2.00%	2.65%			
2009+	1.20%	1.20%			

3. Past Service Credits

A participant is granted credit for the number of years and months of specified types of unbroken employment rendered prior to his or her first covered hour, subject to limits specified in the Plan.

SECTION J - SUMMARY OF PLAN PROVISIONS EFFECTIVE JANUARY 1, 2013

4. <u>Vesting Service</u>

A Plan member earns a vesting service year for each year after 1975 during which he or she is credited with at least 500 covered hours (250 covered hours for Seasonal Plan members). For service before 1976, a Plan member is credited with a vesting service year for each year of continuous coverage under the Plan.

5. Normal Retirement Age

The later of age 65 or an Active participant's age on the second anniversary of his or her first covered hour.

6. Normal Pension Form

The normal form of pension for unmarried participants is a Life Only Pension. In general, married participants who do not elect otherwise receive a reduced Employee and Spouse Pension. This reduced amount is an "actuarial equivalent" of the Life Only Pension. Participants who retired under the Employee and Spouse Pension Option will have their pension restored to the amount payable under the Normal Form if the spouse dies first. In the event that the participant dies first, the amount of spouse pension is 66 2/3% of the retiree's pension for those who retired after 1991 with recent coverage; otherwise the amount of spouse pension is 50% of the retiree's pension. In both instances, the actuarial reduction factor for the Employee and Spouse Pension amount is calculated as though the spouse pension benefit would be 50% of the reduced Employee and Spouse Pension.

7. Other Pension Forms

An Optional Employee and Spouse Pension providing a 75% spouse pension is available. Participants retiring under age 65 may elect a Benefit Adjustment Option with or without the regular or Optional Employee and Spouse Pension.

8. Early Retirement Eligibility Date

In general, this date is the first day of the month coincident with or immediately following the later of the participant's 55th birthday or the date the individual becomes a vested participant. However, a participant with recent coverage may retire at any age if he or she meets the Rule of 84 (or Rule of 82 or Rule of 80) under the Program for Enhanced Early Retirement (PEER program); that is, the sum of his or her attained age plus years of contributory service is equal to or greater than 84 (or 82 or 80).

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SECTION J - SUMMARY OF PLAN PROVISIONS EFFECTIVE JANUARY 1, 2013

9. Monthly Pension at Early Retirement for a Participant with Recent Coverage

If a participant meets the Rule of 84 and has recent coverage, the monthly pension benefit is reduced by the sum of 0.45% for each of the first 60 months that the early retirement date precedes his or her 62^{nd} birthday plus 0.33% for each month that the early retirement date precedes his or her 57^{th} birthday.

If a participant has recent coverage but does not meet the Rule of 84, his or her monthly pension benefit is reduced by the sum of 0.60% for each of the first 60 months that the early retirement date precedes his or her 62^{nd} birthday plus 0.40% for each month that the early retirement date precedes his or her 57^{th} birthday.

10. Monthly Pension at Early Retirement for a Participant with Current PEER Coverage

If a participant meets the Rule of 84 (or Rule of 82 or Rule of 80), is a member of a bargaining unit which has negotiated PEER 84 (or PEER 82 or PEER 80) contribution surcharges, and has <u>current PEER coverage</u>, the early retirement benefit equals 100% of the earned pension benefits. A participant has <u>current PEER coverage</u> at his or her retirement effective date if the applicable PEER contributions have been paid for at least 1,000 covered hours in the 24-month period immediately preceding his or her retirement effective date.

Note: If a participant is in a category of early retirement where benefits are subsidized (as described in paragraph 1 of Item 9 or in Item 10) and accumulates 25 years of service under the Plan while so covered, then his or her subsidized early retirement benefits are "locked-in" and cannot be forfeited.

11. Disability Benefit

Upon a vested participant's total and permanent disability before age 65, the monthly benefit is the greater of (a) 85% of the earned monthly pension benefit or (b) the early retirement pension otherwise payable, provided the vested participant has met the specified recent coverage requirement on the disability onset date.

12. <u>Vested Benefit Upon Termination of Employment</u>

Upon termination of employment, a participant is vested in his or her accrued pension, based on past and future service credits, if he or she has completed at least 5 years of vesting service, one of which was completed during or after 1991.

SECTION J – SUMMARY OF PLAN PROVISIONS EFFECTIVE JANUARY 1, 2013

A terminated vested participant may elect early commencement of the earned retirement benefit at any time on or after the Early Retirement Eligibility Date. If the participant does not have recent coverage and has not "locked-in" rights to unreduced pension benefits by having completed 25 years of Plan service before termination, the benefit is reduced by the sum of 0.6% per month for each of the first 60 months that the early retirement date precedes the participant's 65th birthday plus 0.4% per month for each month that such early retirement date precedes the participant's 60th birthday.

Vested participants who are not covered by the current Plan provisions may be subject to additional limitations on their benefits.

13. Extra Check

An annual "Extra Check" is payable to: (i.) pre-1985 retirees in the amount of \$540 and to (ii.) their eligible survivors in the amount of \$450.

14. Death Benefits

Upon the death of a participant or pensioner who has met the specified recent coverage requirement, a temporary monthly pension is payable to the surviving children under conditions specified in the Plan.

A pre-retirement benefit to the surviving spouse is payable upon the death of a vested participant. If a married participant had recent coverage at the time of death, the spouse receives an immediate benefit based on the participant's earned benefit. The earned benefit is reduced to reflect early retirement, as specified in the Plan, and the appropriate Employee and Spouse Pension factor. 66 2/3% of the resulting amount is then payable immediately to the spouse. If the participant does not have recent coverage, the benefit is calculated as described above, but a 50% factor is applied in lieu of the 66 2/3% factor, and, if the participant was not eligible to retire on the date of death, commencement of the pension is deferred until the time the participant would have been first eligible to retire.

A single sum death benefit equal to 50% of contributions, subject to a maximum of \$10,000, is payable upon the death of an Active or Terminated participant who has completed at least 5 years of vesting service. In addition, for unmarried vested participants who satisfy the recent coverage requirements and would otherwise be eligible to retire, a death benefit of 48 times the participant's accrued pension, reduced to reflect early retirement as specified in the Plan, is payable as a lump sum amount.

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SECTION J – SUMMARY OF PLAN PROVISIONS EFFECTIVE JANUARY 1, 2013

Upon the death of a pensioner with a retirement date before January 1, 1992, a single sum benefit of 12 times the monthly normal form pension (Life Only annuity), subject to a maximum of \$10,000 is payable. Beginning with retirements in 1992, beneficiaries of retirees with recent coverage who elect a Life Only or Benefit Adjustment Option (without the Spouse Pension) receive a 4-Year Certain death benefit payment equal to 48 times the pensioner's Life Only benefit minus the total monthly payments already received by the pensioner.

If a pensioner retires after January 1, 1992, he or she may elect an Optional Lump Sum Death Benefit equal to 12 times the monthly normal form pension (Life Only annuity). The Optional Lump Sum Death Benefit is paid for by reducing the pensioner's monthly payment.

15. Transition Provisions

Certain minimum benefits are provided to participants who were covered by prior versions of the Plan.



INTRODUCTION TO THE TABLES OF 2013 STATISTICAL DATA

In the process of completing the actuarial valuation, we have compiled a considerable amount of statistical information that may prove useful in understanding the operation of the Plan. This information is illustrated in the following tables:

• <u>TABLE 2013-1</u> Comparison of Sample Data with Total Population Data for Active Vested Participants

This table demonstrates that the 5% sample reasonably represents the entire population. Sample and full file participant counts, average hours and average contribution rates are compared for Active Vested participants. The table provides breakdowns of the data by forty-cent rate bands through \$5.20, and for rates over \$5.20. The correlation between sample and total population also was tested for non-vested and new participants and, in our opinion, actuarial results based on the sample population (as described in Section H) adequately represent values for the total population.

• TABLE 2013-2 Basic Rate Increases for Continuing Non-Seasonal Active Participants

This table shows the year-to-year increases in contribution rates for continuing Active Non-Seasonal participants, analyzed by end of year basic contribution rates. The percentage increases are shown for four experience years.

• <u>TABLE 2013-3</u> Distribution of Non-Seasonal Active Participants in PEER and Non-PEER Units by Contribution Rate

This table shows the distribution of Non-Seasonal Actives in PEER and Non-PEER units by their basic hourly contribution rates.

• <u>TABLE 2013-4</u> Age at First Participation Distributions – Comparison of Experience with Actuarial Assumptions

This table compares the entry age distributions of new participants during the most recent three years with the assumed distributions used in calculating the entry age normal cost, used in the calculation of the Funding Policy actuarial liability. The relationship of actual versus assumed percentages indicates that the assumptions remain suitable for entry age normal cost calculation purposes.

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INTRODUCTION TO THE TABLES OF 2013 STATISTICAL DATA

• <u>TABLE 2013-5</u> Distribution of Non-Seasonal Active Participants with Good Birthdates by Attained Age and Contributory Service

This table shows how Non-Seasonal Active participants with valid birthdates are distributed by attained age and length of service.

• TABLE 2013-6 Data Build-Through Report/Participant Reconciliation

This table exhibits a data reconciliation by status for Active and Vested Terminated participants.

• <u>TABLE 2013-7 and 2013-8</u> New 2012 Pensioners and Beneficiaries; Recent History of New Pensioners

Table 2013-7 shows the counts and average monthly pensions for Age Pensioners, Disabled Pensioners and Beneficiaries who were new to the December 31, 2012 retiree data file. The data for Age Pensioners is shown by option election.

Table 2013-8 compares the counts and average monthly pensions of new Pensioners during the most recent three-year period.

• TABLE 2013-9 Historical Statistics by Year of Retirement

For this table, all records representing Age Pensioners were analyzed by year of retirement.

• TABLE 2013-10 through 2013-12 Age/Longevity of Age Pensioners, Beneficiaries and Disabled Pensioners

These tables show the distribution of Pensioners and Beneficiaries by attained age group and number of years since retirement or pension commencement, as applicable.

The count for Disabled Pensioners is somewhat inflated by the existence of <u>record pairs</u> for many of the Disabled Retirees receiving an increase because of the increase in the floor percentage from 62% to 85%, effective January 1, 2000.

• TABLE 2013-13 Life Expectancies for Pensioners

This table shows the number of years of life expectancy for retirees according to the mortality tables (see Section I.1.b. for description of tables) used to value liabilities under the Plan. The long periods over which age retirees are expected to receive payments indicate the significant assets required to fund benefits for participants who are already retired. The shorter life expectancies for Disabled Pensioners imply a lower level of assets required for males and females who retire under the Plan's disability provisions.

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Compariso	on of Sample Da	E 2013-1 ta with Total Popul sted Participants	ation Data
	5% Sample		To
No of	Δνσ 2012	Avg 2012	

		for Active Ves	ted Participa	nts		
		5% Sample		Total Population		
	No. of	Avg. 2012	Avg. 2012		Avg. 2012	Avg. 2012
	Participants	Hrs. per	Contrib.	No. of	Hrs. per	Contrib.
Contribution Rates	(Times 20)	Participant	Rate	Participants	Participant	Rate
	•					
Seasonals - Food Proces All Contribution Rates	8,940	620	\$0.90	9,520	628	\$0.88
All Contribution Rates	8,340	020	Ş0.90	9,320	028	Ş0.88
Regulars - Food Process	ing					
All Contribution Rates	7,260	1,992	\$1.75	6,715	2,001	\$1.72
Non-Seasonals - Non-Fo	ood Processing			1		
\$0.40 and under	2,580	1,886	\$0.25	2,603	1,809	\$0.25
Over \$0.40 but not						
more than \$0.80	3,640	1,946	\$0.58	3,551	1,852	\$0.59
Over \$0.80 but not						
more than \$1.20	14,280	1,803	\$1.02	13,589	1,820	\$1.01
Over \$1.20 but not						
more than \$1.60	7,040	1,953	\$1.40	6,914	1,922	\$1.41
Over \$1.60 but not						
more than \$2.00	7,620	1,910	\$1.85	7,884	1,907	\$1.84
Over \$2.00 but not						
more than \$2.40	6,040	1,946	\$2.19	6,786	1,961	\$2.21
Over \$2.40 but not						
more than \$2.80	4,840	1,966	\$2.59	5,246	1,926	\$2.59
Over \$2.80 but not						
more than \$3.20	12,600	1,978	\$3.04	11,902	1,983	\$3.04
Over \$3.20 but not						
more than \$3.60	10,400	1,939	\$3.41	9,625	1,942	\$3.41
Over \$3.60 but not						
more than \$4.00	11,320	1,983	\$3.81	10,923	1,958	\$3.81
Over \$4.00 but not						
more than \$4.40	6,180	1,970	\$4.21	5,808	1,982	\$4.21
Over \$4.40 but not			4			
more than \$4.80	5,980	1,965	\$4.58	5,952	1,938	\$4.58
Over \$4.80 but not						
more than \$5.20	2,520	2,040	\$5.01	3,044	2,012	\$5.02
Over \$5.20	40,540	1,714	\$7.25	41,110	1,702	\$7.24
Total Non-Seasonals -	511 St151			1		
Non-Food Processing	135,580	1,868	\$3.92	134,937	1,857	\$3.94
8		_,500	73.52		_,55,	70.5

		TABLE 2013-	2		-19		
		Increases for					
	Non-Seas	onal Active P	Participants				
	2012						
End of Year	Number of		Average	verage Increase			
Contribution Rate	Lives	2012	2011	2010	2009		
ćo 40 and undan	2.500	0.6%	1 50/	-4.7%	0.3%		
\$0.40 and under	3,500	0.6%	1.5%	-4.7%	0.5%		
Over \$0.40 but not more than \$0.80	4,320	3.4%	18.3%	6.4%	16.8%		
Over \$0.80 but not		r - Enclaritte Svotova					
more than \$1.20	17,920	3.3%	3.5%	1.8%	7.6%		
Over \$1.20 but not			~				
more than \$1.60	10,900	3.1%	7.3%	20.8%	4.8%		
Over \$1.60 but not							
more than \$2.00	12,420	1.8%	9.5%	7.0%	6.2%		
Weighted Average:	or server a marriage	9-15					
\$2.00 and under	49,060	2.7%	7.3%	7.6%	7.2%		
Over \$2.00 but not							
more than \$2.40	8,200	7.7%	11.9%	3.4%	8.2%		
Over \$2.40 but not	120						
more than \$2.80	7,060	4.0%	18.7%	10.4%	10.7%		
Over \$2.80 but not							
more than \$3.20	11,180	8.1%	2.2%	10.6%	13.1%		
Over \$3.20 but not							
more than \$3.60	13,440	3.7%	2.9%	3.9%	10.5%		
Over \$3.60 but not							
more than \$4.00	12,160	11.2%	10.0%	19.9%	10.9%		
Weighted Average:							
Over \$2.00 but not							
more than \$4.00	52,040	7.1%	8.1%	9.2%	11.0%		
Weighted Average:							
Over \$4.00	63,700	6.1%	11.2%	12.4%	8.5%		
Weighted Average:							
All Rates	164,800	5.4%	9.0%	9.8%	9.0%		

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TABLE 2013-3 Distribution of Non-Seasonal Active Participants in PEER and Non-PEER Units by Contribution Rate							
End of Year Contribution Rate	Number of PEER Actives	Number of Non-PEER Actives	Total Number of Actives				
\$0.40 and under	1,340	3,960	5,300				
Over \$0.40 but not more than \$0.80	880	4,300	5,180				
Over \$0.80 but not more than \$1.20	14,680	5,460	20,140				
Over \$1.20 but not more than \$1.60	5,780	6,440	12,220				
Over \$1.60 but not more than \$2.00	11,220	2,480	13,700				
Total for Rates \$2.00 and under	33,900	22,640	56,540				
Over \$2.00 but not more than \$2.40	7,560	1,700	9,260				
Over \$2.40 but not more than \$2.80	5,920	1,500	7,420				
Over \$2.80 but not more than \$3.20	11,400	760	12,160				
Over \$3.20 but not more than \$3.60	13,680	520	14,200				
Over \$3.60 but not more than \$4.00	13,020	100	13,120				
Total for Rates over \$2.00 but not more than \$4.00	51,580	4,580	56,160				
Total for Rates over \$4.00	68,240	760	69,000				
Total for All Rates	153,720	27,980	181,700				

			Prior Year's
		Percentage of	Percentage of
		Non-Seasonal	Non-Seasonal
	Number of	Actives by	Actives by
PEER Unit	Actives	PEER Unit	PEER Unit
Non-PEER	27,980	15.4%	15.0%
PEER 84	90,620	49.9%	50.8%
PEER 82	5,100	2.8%	2.7%
PEER 80	58,020	31.9%	31.5%



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	Age at First P	FABLE 2013-4 articipation Distribution ience with Actuarial Assu		
	Non-Season	al Employees	Seasonal	Employees
Ages	Actual Percentages for 2010 thru 2012 New Participants	Percentages Assumed for Actuarial Calculation Purposes	Actual Percentages for 2010 thru 2012 New Participants	Percentages Assumed for Actuarial Calculation Purposes
Through 24	28.9%	30.0%	24.4%	22.5%
25 - 29	17.3%	16.5%	13.0%	15.0%
30 - 34	12.9%	15.0%	13.7%	10.0%
35 - 39	11.2%	12.5%	6.9%	12.5%
40 - 44	9.5%	12.5%	9.9%	15.0%
45 - 49	7.5%	7.5%	10.7%	12.5%
50 - 54	5.7%	6.0%	12.2%	12.5%
55 and Over	7.0%	0.0%	9.2%	0.0%



			tion of Non-Se dates by Attali		the first of the same of the s				
	Years of Contributory Service								
Age Last Birthday	Less than 5	5-9	10 - 14	15 - 19	20 - 24	25 - 29	30 and Over	Total	
Under 20	500	0	0	0	0	0	0	500	
20 - 24	7,740	2,020	0	0	0	0	0	9,760	
25 - 29	6,640	8,800	1,420	0	0	0	0	16,860	
30 - 34	4,960	8,740	5,620	480	0	0	0	19,800	
35 - 39	3,760	7,360	5,500	4,140	260	0	0	21,020	
40 - 44	3,860	6,040	5,500	4,420	4,320	480	0	24,620	
45 - 49	2,860	5,360	5,400	4,520	4,720	3,300	260	26,420	
50 - 54	2,440	4,960	5,340	3,420	4,000	4,660	2,420	27,240	
55 - 59	1,780	3,180	4,080	2,160	2,600	2,780	5,160	21,740	
60 - 64	780	1,940	1,860	1,120	1,320	1,080	2,620	10,720	
65 - 69	280	440	260	180	80	100	200	1,540	
70 and Over	60	120	20	40	. 0	20	0	26	
Total	35,660	48,960	35,000	20,480	17,300	12,420	10,660	180,480	

TABLE 2013-6 Data Build-Through Report Participant Reconciliation		
Active Participants 1/1/2012	197,900	
New Participants		
Non-Vested	15,040	
Vested	500	
Rehires	1,280	
Terminations		
Non-Vested	(8,300)	
Vested	(8,180)	
Retirements	(3,980)	
Deaths	(100)	
Data Adjustments	(80)	
Active Participants 1/1/2013	194,080	
Vested Terminations 1/1/2012	168,080	
New Vested Terminations	9,000	
Rehires	(1,280)	
Retirements	(4,700)	
Deaths	(140)	
Data Adjustments	(1,940)	
Vested Terminations 1/1/2013	169,020	

TABLE 2013-7 New 2012 Pensioners and Beneficiaries Option Elections, Average Pensions and Average Ages (Based on Number of Participants) Average Average Age Monthly as of Option Count Pension January 1 2013 Life \$839.93 64.0 2,483 Employee and Spouse 50% 291 \$317.88 63.8 Employee and Spouse 67% 734 \$1,314.80 64.0 Employee and Spouse 75% 836 \$996.62 64.3 Benefit Adjustment 2,540 \$1,320.29 59.2 Employee and Spouse 50% with Benefit Adjustment 205 \$447.74 60.3 Employee and Spouse 67% with Benefit Adjustment 591 \$1,975.22 59.5 Employee and Spouse 75% with Benefit Adjustment 884 \$1,463.56 59.6 All Age Pensioners 8,564 \$1,153.99 61.7 **Disabled Pensioners** 850 \$1,051.25 55.6 Surviving Beneficiaries 340 \$572.13 50.1

Notes:

Total Last Year

Total

This exhibit includes all pensions associated with participants new to the December 31, 2012 ABC file.

9,754

9,760

The average monthly pension amount shown for the Benefit Adjustment Option and the Employee and Spouse with Benefit Adjustment Option is the sum of the lifetime portion of the benefit, plus any temporary benefit remaining as of December 31, 2012.



60.8

60.5

\$1,124.75

\$1,092.41



	Opt	Recent History of ion Elections and A	E 2013-8 of New Pensione verage Monthly per of Participant	Pensions		
BELLEVEN AND A TOTAL OF THE	20	012	20	011	20	010
Option	Count	Average Monthly Pension	Count	Average Monthly Pension	Count	Average Monthly Pension
Life Only	2,483	\$839.93	2,354	\$824.18	2,201	\$881.19
Benefit Adjustment	2,540	\$1,320.29	2,604	\$1,258.48	2,682	\$1,390.10
Employee and Spouse	1,861	\$1,015.98	1,818	\$1,035.23	1,747	\$982.09
Employee and Spouse with Benefit Adjustment	1,680	\$1,519.60	1,683	\$1,413.96	1,779	\$1,540.21
All Age Pensioners	8,564	\$1,153.99	8,459	\$1,120.58	8,409	\$1,203.89
Disabled Pensioners	850	\$1,051.25	924	\$1,049.25	814	\$984.13
Surviving Beneficiaries	340	\$572.13	377	\$566.02	409	\$554.60
Total	9,754	\$1,124.75	9,760	\$1,092.41	9,632	\$1,157.75

Notes:

AUGUST, 2013

This exhibit includes all pensions associated with participants new to the ABC file as of December 31, 2010, 2011 and 2012.

The average monthly pension amount shown for the Benefit Adjustment Option and the Employee and Spouse with Benefit Adjustment Option is the sum of the lifetime portion of the benefit, plus any temporary benefit remaining as of December 31, 2012.

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	TABLE 2013-9 Historical Statistics by Year of Retirement (Based on Number of Records)					
Year of Retirement	Number of Surviving Retirees	Average Age at Retirement	Average Age as of 1/1/2013	Average Monthly Pension Normal Form		
1987 and prior	17,127	58.9	87.6	\$396.75		
1988 - 1992	18,421	59.7	81.9	\$669.15		
1993 - 1997	27,877	59.7	77.0	\$869.92		
1998 - 2002	37,632	59.9	72.2	\$1,021.09		
2003 - 2007	46,918	60.5	68.0	\$1,042.21		
2008 - 2012	43,330	60.9	63.4	\$1,091.57		
Total	191,305	60.1	72.2	\$930.42		
Total Last Year	187,133	60.1	72.1	\$922.67		



	TABLE 2013-10 Age / Longevity of Age Pensioners (Based on Number of Records)						
			Years Since	Pension Com	mencement		
Attained Age Group	Less than 1	1-4	5-9	10 - 14	15 - 19	Greater than 19	Total
Under 50	15	75	37	9	6	1	143
50 - 54	414	984	151	32	12	0	1,593
55 - 59	1,711	7,196	2,384	113	13	12	11,42
60 - 64	2,322	9,778	10,476	1,741	70	9	24,39
65 - 69	1,912	15,762	12,558	10,254	848	35	41,36
70 - 74	52	3,005	17,194	12,706	8,587	171	41,71
75 - 79	0	77	3,932	10,071	9,699	6,223	30,00
80 - 84	0	15	166	2,586	6,517	11,284	20,56
85 - 89	0	9	17	84	2,060	11,086	13,25
90 and Over	1	2	3	36	65	6,727	6,83
Total	6,427	36,903	46,918	37,632	27,877	35,548	191,30



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AUGUST, 2013

	TABLE 2013-11 Age / Longevity of Beneficiaries (Based on Number of Records)							
			Years	Since Pensio	n Commence	ment		
Attained Age Group	Deferred	Less than 1	1-4	5-9	10 - 14	15 - 19	Greater than 19	Total
39 and Under	8	146	786	753	388	62	23	2,16
40 - 44	17	10	84	70	46	29	24	280
45 - 49	58	15	127	143	106	72	49	570
50 - 54	69	42	289	306	222	173	105	1,20
55 - 59	33	50	499	588	477	353	220	2,22
60 - 64	16	34	433	897	921	582	448	3,33
65 - 69	4	17	275	889	1,352	1,147	854	4,53
70 - 74	0	3	82	479	1,263	1,811	1,802	5,44
75 - 79	0	1	12	151	558	1,541	2,908	5,17
80 - 84	0	0	11	34	147	669	3,453	4,31
85 - 89	0	0	2	5	46	192	2,984	3,22
90 and Over	0	0	0	2	6	35	1,751	1,79
Total	205	318	2,600	4,317	5,532	6,666	14,621	34.25



TABLE 2013-12 Age / Longevity of Disabled Pensioners (Based on Number of Records)							
			Years Since	Pension Com	mencement		- 1,51/48
Attained Age Group	Less than 1	1-4	5-9	10 - 14	15 - 19	Greater than 19	Tota
39 and Under	1	41	30	4	0	0	76
40 - 44	6	81	75	42	12	5	22:
45 - 49	8	178	185	118	43	8	540
50 - 54	34	448	418	244	129	53	1,326
55 - 59	71	874	881	474	244	256	2,800
60 - 64	57	839	1,211	794	381	518	3,800
65 ~ 69	2	168	923	1,119	701	859	3,772
70 - 74	0	0	170	799	953	1,450	3,372
75 - 79	.0	0	0	114	585	2,001	2,700
80 - 84	0	0	0	0	43	1,645	1,688
85 - 89	0	0	0	0	2	823	825
90 and Over	0	0	1	1	0	272	274
Total	179	2,629	3,894	3,709	3,093	7,890	21,394

TABLE 2013-13 Life Expecancies for Pensioners				
		Years of Life	Expectancy	
	Age Pe	ensioner	Disabled	Pensioner
Age	Male	Female	Male	Female
45	35.2	37.3	24.5	28.3
50	30.5	32.6	22.4	25.7
55	26.0	28.0	20.1	22.9
60	21.7	23.7	17.5	20.0
62	20.1	22.1	16.5	18.7
65	17.7	19.6	14.8	16.9
70	14.0	15.9	11.8	13.6
75	10.7	12.6	9.0	10.5
80	7.8	9.6	6.7	8.1
85	5.6	7.0	5.0	6.2
90	3.9	5.2	3.7	4.7

Note: Life expectancies change only when retired life mortality rates are revised.

AUGUST, 2013



APPENDIX - BRIEF HISTORY OF PLAN AMENDMENTS

The following is a summary of the major Plan changes since 1984.

Effective Date	Description of Change
1/1/2011	Annual "Extra Checks" to pre-1985 retirees and their eligible survivors were made a permanent part of the Plan.
1/1/2009	A 75% Optional Employee and Spouse Pension was added. Also, a \$40 million reserve for extra check payments was established.
1/1/2008	Effective for calendar year 2008 only, the percentages used to calculate Plan participant account benefits have been increased from 1.20% to 2.00% for participants who have not completed 20 years of service, and from 1.20% to 2.65% for participants who have completed at least 20 years of service. The percentages for years 2009 and later remain at 1.20%.
1/1/2007	Effective for calendar year 2007 only, the percentage used to calculate Plan participant account benefits was increased from 1.20% to 1.65%. The percentages for years 2008 and later remain at 1.20%.
7/1/2003	Effective July 1, 2003, the percentage used to calculate Plan participant account benefits has been reduced to 1.20% for the second half of 2003 and all subsequent years.
1/1/2000	Effective for calendar years 2000, 2001 and 2002, the percentage used to calculate Plan participant account benefits has been increased. An Active participant will earn a monthly pension benefit of 2.70% instead of 2.16% for contributions credited in this period if he/she has not completed 20 year of service. If such participant has completed at least 20 years of contributory service, he/she will earn a monthly pension benefit of 3.58% instead of 2.86% during this same period.
	Effective for calendar years 2003, 2004 and 2005, the percentage used to calculate Plan participant contribution account benefits has been increased. An Active participant will earn a monthly pension benefit of 2.20% instead of 2.00% for contributions credited in this period, if he/she has not completed 20 years of service. If such participant has completed at least 20 years of contributory service, he/she will earn a monthly pension benefit of 2.92% instead of 2.65% during this same period.
	Effective with calendar year 2000, all Disability Pensioner benefits have been increased to 85% of his/her Normal Retirement Benefit unless said Disability Pensioner's benefits are already payable in a greater amount. Spouses of certain deceased Disability Pensioners have had their benefits appropriately adjusted, as applicable. The same 85% "floor" mountly pension benefit shall be paid to all Disability Pensioners and, as applicable, to their spouses for Plan participants who become Disabled Pensioners after calendar year 1999.

APPENDIX - BRIEF HISTORY OF PLAN AMENDMENTS

Effective Date	Description of Change
1/1/2000 (Continued)	Effective with calendar year 2000, the maximum Child Survivor Benefits have been increased to \$1,000 and such increased benefits shall be payable, in general, upon the death of a person who was an Active Participant on 1/1/1987 or thereafter and who otherwise satisfied the applicable recency of employment requirements at the time of death.
	Effective with calendar year 2000, PEER eligible participants with 25 years of contributory service "lock-in" PEER coverage by working at least 1,000 covered hours during any consecutive 24 month period that ends on or after completion of 2 years of contributory service.
1/1/1999	Effective with retirements in calendar year 1999, a vested participant who has no suffered a forfeiture of service after 1975 may quality to have pre-1976 forfeite contributory service credit restored.
1/1/1998	Effective for calendar years 1997, 1998 and 1999, the percentage used to calculate Plan participant contribution account benefits has been increased. An Active participant will earn a monthly pension benefit of 2.46% instead of 2.00% for contributions credited in this period if he/she has not completed 20 years of service. If a participant has completed at least 20 years of contributory service, he/she will earn a monthly pension benefit of 3.26% instead of 2.65% during this same period. Effective for calendar years 2000, 2001 and 2002, the percentage used to calculate Plan participant contribution account benefits has been increased. An Active participant will earn a monthly pension benefit of 2.16% instead of 2.00% for contributions credited in this period, if he/she has not completed 20 years of service. If a participant has completed at least 20 years of contributory service, he/she will earn a monthly pension benefit of 2.86% instead of 2.65% of contributions during this same period.
1/1/1994	Effective for calendar years 1994, 1995 and 1996, the percentage used to calculat Plan participant contribution account benefits has been increased. An Active participant will earn a monthly pension benefit of 2.3% instead of 2.00% for contributions credited in 1992 through 1996, inclusive, if he/she has not completed 2 years of contributory service. If a participant has completed at least 20 years of successive, he/she will earn a monthly pension benefit of 3.05% instead of 2.65% during this same period. The "Rule of 85" early retirement test was lowered to a "Rule of 84" test for both the
	The "Rule of 85" early retirement test was lowered to a "Rule of 84" test for PEER program supported by 6.5% surcharge contributions and regular e early retirement features.

APPENDIX - BRIEF HISTORY OF PLAN AMENDMENTS

Effective Date	Description of Change
1/1/1994 (Continued)	The Program for Enhanced Early Retirement (PEER) was expanded to allow participants who meet the Rule of 82 (or Rule of 80) to retire with no early retirement reduction. To qualify, a participant must have current PEER coverage and must retire from a bargaining unit that has negotiated 11.5% PEER 82 surcharge contributions, effective on or after 8/1/1993, or 16.5% PEER 80 surcharge contributions, effective on or after 8/1/1994.
	The Plan's recent coverage provisions were liberalized to provide protection to participants with at least 25 years of contributory service. Participants who satisfy the latter condition and who leave covered employment under age 55 now have access to the Plan's enhanced early retirement, death and survivor benefits.
	The Plan's minimum disability pension has been increased from 55% to 62%.
1/1/1992	A Plan participant is vested in his or her accrued pension if he/she has completed at least 5 years of vesting service, one of which was earned in 1991 or later. Prior to this date, a participant became vested upon completion of 10 years of vesting service. Effective for calendar years 1992 and 1993, Plan participants will receive a 15% increase in the percentage used to calculate his/her Contribution Account Benefit. A participant will earn a monthly pension benefit of 2.3% instead of 2.00% for contributions credited in 1992 and 1993 if he/she has not completed 20 years of service. If a participant has completed at least 20 years of contributory service, he/she will earn a monthly pension benefit of 3.05% instead of 2.65%.
	Pre-Retirement Death Benefits were modified as follows:
	• The temporary spouse survivor benefit is eliminated;
	• For married vested participants who die with recent coverage, a 66-2/3% Spouse Lifetime Pension is payable immediately; and
	• For non-married vested participants who die with recent coverage, a single sum death benefit is payable to their designated beneficiaries. The lump sum amount equals 48 times the participant's monthly accrued benefit.

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APPENDIX - BRIEF HISTORY OF PLAN AMENDMENTS

Effective Date	Description of Change
1/1/1992 (Continued)	 Post-Retirement Death Benefits were revised as follows: For participants who retire with recent coverage, the After Retirement Spouse Lifetime Pension is increased from 50% to 66-2/3%. If a participant retires without recent coverage, the After Retirement Spouse Lifetime Pension remains at 50%.
	• Non-married vested participants or married vested participants who did not elect the Employee and Spouse Pension, who retired with recent coverage and die before receiving 4 years of benefit payments will have the remainder of 4 years benefits paid to their designated beneficiary.
	Enhanced early retirement benefits became available for participants with recent coverage if the sum of their attained age and years of contributory service is equal to or greater than 85 (the "Rule of 85"). Reduction for early retirement under this provision is cut by approximately 25%.
	The Program for Enhanced Early Retirement (PEER) also became available. Under this program, participants who meet the Rule of 85, who retire from a bargaining unit that has negotiated 6.5% surcharge PEER contributions, and who have current PEER coverage can retire with no early retirement reduction, regardless of their age.
	There is a 9 month period (4/1/1991 to 12/31/1991) where members with pension effective dates or application requests (and recent coverage) within this time frame were permitted to rescind their 1991 pension effective dates and defer them until 1/1/1992 in order to benefit from Plan improvements effective on that date. Members electing to rescind and defer their pension effective dates were required to repay any benefit amounts paid to them. Also, pension increases effective after 1991 are governed by the new death and survivor benefit rules.
7/1/1988	The Plan was modified to provide an additional optional pension form: The Employee and Spouse Pension with Benefit Adjustment Option.

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APPENDIX - BRIEF HISTORY OF PLAN AMENDMENTS

Effective Date	Description of Change
1/1/1987	Two formulas were used to compute a participant's retirement benefit: An improved version of the Plan's pre-1987 5-Year Average Benefit formula (used to determine the retirement benefit for service before January 1, 1987 and applicable only if a participant first became covered by the Plan before 1987) and the Contribution Account Benefit (used to determine the retirement benefit for a participant's contributory service under the Plan after 1986). Note, participants active in the Plan both before and after January 1, 1987 had their retirement benefit based on the sum of their 5-Year Average Benefit and their Contribution Account Benefit. Also, participants who first became covered by the Plan after 1986 might have qualified for a Non-contributory Service benefit based on any past employment either before or after January 1, 1987.
	• 5-Year Average Benefit: A participant's monthly retirement benefit was based on his/her total prior Plan past and future service credits earned as of 12/31/1986 multiplied by his/her 5-year average rate benefit factor. The maximum prior Plan credits were increased from 30 credits to 33-1/3 credits. Also, when determining a participant's 5-year average contribution rate, the formula recognized employer contributions after 1986 up to the end of 1991 (or participant's retirement date, if earlier).
	Contribution Account Benefit: A participant's monthly retirement benefit is based on a percentage of the total Employer Contributions made on his/her behalf for contributory service after 1986. The percentage that applies is:
	2% of all the employer contributions made for a participant's covered employment (after 1986) during the first 20 calendar years of service
	PLUS
	2.65% of all the employer contributions made for a participant's covered employment (after 1986) that comes after the end of his/her 20 th calendar year of service.

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APPENDIX - BRIEF HISTORY OF PLAN AMENDMENTS

Effective Date	Description of Change
1/1/1987 (Continued)	• Non-contributory Service Benefit: If a participant first started working in covered employment after 1986, the value of this benefit is based on 2% of the participant's average annual contribution in his/her first five 500 covered hour years multiplied by the participant's years of non-contributory service (to a maximum of 10).
1/1/1985	A 25% increase in retirement and survivor benefits calculated under the Plan's 5-year average contribution rate benefit schedule was adopted. To be eligible, a participant must have had a pension effective date on or after January 1, 1985 and have earned 250 or more covered hours in a single calendar year beginning on or after January 1, 1983.
8/1/1984	Pre-retirement spouse benefits were extended to the surviving spouses of all vested participants who die before the effective date of their retirement benefit. Under the old rules, a pre-retirement spouse benefit was only payable if the vested participant attained age 55 and was in active service under the Plan for at least one calendar month ending after his 55 th birthday. The rule requiring reduction of the spouse survivor benefit by the amount of any pre-retirement spouse benefit was eliminated.

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