

SUMMARY OF VALUATION RESULTS**LASERS Actuarial Valuation – June 30, 2019*

A brief summary of the more important figures developed in this valuation, with comparable results from previous valuations are as follows:

	----- Prior Years -----		
	June 30, 2019	June 30, 2018	June 30, 2017
I. Membership Census			
Retirees	49,269	49,006	48,679
Actives	39,533	39,293	39,055
DROP	1,354	1,398	1,520
Terminated Vested	3,744	3,720	3,794
II. Annual Benefits	\$1,300,064,580	\$1,274,954,448	\$1,248,400,896
III. Total Payroll	1,952,495,777	1,864,035,191	1,821,943,975
IV. Market Value of Assets	12,282,698,991	12,283,713,118	11,753,275,850
Valuation Assets	12,520,853,360	12,360,520,632	11,976,792,982
V. Experience Account	11,824,506	11,241,902	10,455,340
VI. Investment Yield			
Market Value (Total Assets)	3.76%	8.79%	14.51%
Market Value (Excl. Self Directed, ORP)	3.81%	9.01%	15.18%
Actuarial Value	5.18%	7.52%	7.62%
DROP	4.68%	7.02%	7.12%
VII. Total Normal Cost	220,437,301	218,865,385	214,222,176
Total Normal Cost (% of Payroll)	11.29%	11.74%	11.76%
Employer Normal Cost (% of Payroll)	3.24%	3.72%	3.75%
VIII. Unfunded Actuarial Accrued Liability	7,006,758,935	6,743,119,532	6,815,312,579
IX. Funded Percentage	64.1%	64.7%	63.7%
X. Funding Requirements (Mid-Year)			
1) Discount Rate/Expected ROR (Current Year) ¹	7.60% / 8.00%	7.65% / 8.05%	7.70% / 8.25%
Discount Rate/Expected ROR (Next Year) ¹	7.55% / 7.95%	7.60% / 8.00%	7.65% / 8.05%
2) Employee Contribution	157,280,757	150,134,207	148,230,786
Avg. Employee Contribution Rate	8.05%	8.02%	8.01%
3) Employer Contribution	781,987,406	712,043,577	704,203,905
Aggregate Rate (Current Year) ²	40.0%	38.0%	38.1%
4) Projected Employer Contribution	791,545,988	765,437,787	716,802,120
Proj. Aggregate Rate (Next Year) ²	40.6%	40.8%	37.9%

The above funding requirements measure the cost of benefits in effect on June 30, 2019, including Acts of the 2019 Regular Legislative Session, except where otherwise noted.

¹ The discount rate is the long-term expected return on investments less 40 basis points for gain-sharing, and 15 basis points in 2017 for administrative expenses (see Discussion of Risk Section, Investment Risk)

² Aggregate employer contribution rate for all plans, net of special sub-plan direct UAL payments.