## Pennsylvania Public School Employees' Retirement System Projection of Contribution Rates and Funded Ratios As of June 30, 2018 Assumes a 7.25% Annual Market Rate of Return

Fiscal Year Ending June 30	Appropration Payroll (\$ Thousands)	Employee Contribution Rate	Employer Nor DB Plan	mal Cost Rate DC Plan	Employer Unfunded Liability Rate	Preliminary Rmployer Pension Rate	Health Care Contribution Rate	<u>*Pre-ACT 5</u> Total Employer Contribution Rate	<u>**ACT 5</u> Total Employer Contribution Rate	<u>*Pre-ACT 5</u> Total Employer Contribution (\$ Thousands)	<u>**ACT 5</u> Total Employer Contribution (\$ Thousands)	Funded Ratio	Unfunded Accrued Liability (\$ Millions)
2018												56.5 %	\$ 44,855.4
2019	\$ 13,775,000	7.57 %	7.59 %		25.01 %	32.60 %	0.83 %	33.45 %	33.43 %	\$ 4,607,738	\$ 4,604,983	57.7	44,654.8
2020	13,880,000	7.59	7.49	0.09 %	25.87	33.36	0.84	34.24	34.29	4,752,512	4,759,452	58.8	44,453.3
2021	14,074,699	7.59	7.34	0.18	26.40	33.74	0.85	34.63	34.77	4,874,068	4,893,773	59.5	44,585.7
2022	14,290,001	7.49	7.10	0.25	26.99	34.09	0.85	35.07	35.19	5,010,968	5,028,333	60.7	44,272.5
2023	14,525,686	7.39	6.88	0.33	27.78	34.66	0.85	35.72	35.84	5,188,461	5,206,090	61.9	43,751.2
2024	14,778,377	7.30	6.66	0.40	28.41	35.07	0.83	36.19	36.30	5,347,905	5,364,341	63.0	43,322.7

\*Pre-ACT 5 Projections of Contribution Rates, Total Employer Contributions, Funded Ratios and Unfunded Accrued Liabilities are presented for comparison.

\*\*Amounts reflect the impact of Act 5 legislation signed into law on June 12, 2017.