|  | Active/Inactive | Retiree/Beneficiary |
| :--- | :--- | :--- |
| Choice A | $3 \%$ simple COLA, first COLA delayed 2 <br> years (forfeit 2 years of COLA) | $3 \%$ compound COLA, 2 year staggered freeze (forfeit 2 years of COLA) |
| Choice B (Option 2 <br> for Actives) | $3 \%$ compound COLA, first COLA delayed <br> 3 years (forfeit 3 years of COLA), 2\% of <br> pay inc in ee contribs | $3 \%$ compound COLA, no retiree healthcare access |

No Changes for Tier 2 or SMP members.

| Illinois SURS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SB2404 with Level Percent of Pay Contributions (excludes SMP and debt service) |  |  |  |  |  |  |
| Scenario Number | Baseline | 1 | 2 | 3 | 4 | 5 |
| Funding Policy | 90\% by 2045 - Level Percent Payments | $90 \%$ by 2045 - Level Percent Payments | 90\% by 2045 - Level Percent Payments | 90\% by 2045 - Level <br> Percent Payments | 90\% by 2045 - Level <br> Percent Payments | $90 \%$ by 2045 - Level Percent Payments |
| Tier 1 Active/Inactive Choice | NA | 100\% Choice A | 100\% Choice B, Option 2 | Younger 50\% of Actives Elect Choice <br> A, Older $50 \%$ of Actives and $100 \%$ of Inactives Elect Choice B, Option 2 | Younger 50\% of Actives Elect Choice <br> A, Older $50 \%$ of Actives and $100 \%$ of Inactives Elect Choice B, Option 2 | Younger 50\% of Actives Elect Choice <br> A, Older $50 \%$ of Actives and $100 \%$ of Inactives Elect Choice B, Option 2 |
| Tier 1 Retiree/ Beneficiary Choice | N/A | 100\% Choice A | 100\% Choice A | 50\% with Lower Benefits Elect Choice A, $50 \%$ with Higher Benefits Elect Choice B | 100\% Choice A | 100\% Choice B |
| Fiscal Year | Contribution Dollar Amount (\$ in millions) |  |  |  |  |  |
| 2013 | \$1,399.0 | \$1,399.0 | \$1,399.0 | \$1,399.0 | \$1,399.0 | \$1,399.0 |
| 2014 | 1,503.7 | 1,503.7 | 1,503.7 | 1,503.7 | 1,503.7 | 1,503.7 |
| 2015 | 1,577.1 | 1,406.4 | 1,395.0 | 1,467.6 | 1,406.5 | 1,477.6 |
| 2016 | 1,586.8 | 1,412.3 | 1,400.6 | 1,474.9 | 1,412.4 | 1,485.1 |
| 2017 | 1,613.2 | 1,434.4 | 1,422.5 | 1,498.6 | 1,434.6 | 1,509.1 |
| 2018 | 1,671.1 | 1,488.0 | 1,475.8 | 1,553.7 | 1,488.1 | 1,564.5 |
| 2019 | 1,712.6 | 1,525.0 | 1,512.4 | 1,592.3 | 1,525.1 | 1,603.3 |
| 2020 | 1,755.5 | 1,563.1 | 1,550.3 | 1,632.2 | 1,563.3 | 1,643.4 |
| 2021 | 1,799.7 | 1,602.5 | 1,589.3 | 1,673.3 | 1,602.6 | 1,684.8 |
| 2022 | 1,845.2 | 1,643.0 | 1,629.5 | 1,715.6 | 1,643.1 | 1,727.4 |
| 2023 | 1,892.0 | 1,684.6 | 1,670.8 | 1,759.1 | 1,684.8 | 1,771.2 |
| 2024 | 1,937.1 | 1,724.5 | 1,710.3 | 1,800.8 | 1,724.7 | 1,813.3 |
| 2025 | 1,979.7 | 1,761.8 | 1,747.2 | 1,840.0 | 1,761.9 | 1,852.7 |
| 2026 | 2,028.9 | 1,805.6 | 1,790.7 | 1,885.7 | 1,805.7 | 1,898.8 |
| 2027 | 2,079.7 | 1,850.8 | 1,835.6 | 1,933.0 | 1,851.0 | 1,946.4 |
| 2028 | 2,127.2 | 1,892.6 | 1,877.0 | 1,976.8 | 1,892.8 | 1,990.5 |
| 2029 | 2,175.9 | 1,935.6 | 1,919.6 | 2,021.9 | 1,935.8 | 2,035.9 |
| 2030 | 2,220.9 | 1,974.9 | 1,958.5 | 2,063.2 | 1,975.0 | 2,077.6 |
| 2031 | 2,267.7 | 2,015.8 | 1,999.0 | 2,106.2 | 2,016.0 | 2,121.0 |
| 2032 | 2,321.5 | 2,063.8 | 2,046.6 | 2,156.3 | 2,063.9 | 2,171.4 |
| 2033 | 2,382.5 | 2,118.6 | 2,101.0 | 2,213.3 | 2,118.8 | 2,228.8 |
| 2034 | 2,464.1 | 2,194.1 | 2,176.1 | 2,291.0 | 2,194.3 | 2,306.8 |
| 2035 | 2,520.9 | 2,244.6 | 2,226.2 | 2,343.8 | 2,244.8 | 2,360.0 |
| 2036 | 2,578.3 | 2,295.7 | 2,276.8 | 2,397.1 | 2,295.9 | 2,413.7 |
| 2037 | 2,636.2 | 2,347.3 | 2,328.0 | 2,451.0 | 2,347.4 | 2,467.9 |
| 2038 | 2,695.2 | 2,399.8 | 2,380.1 | 2,505.9 | 2,400.0 | 2,523.1 |
| 2039 | 2,755.8 | 2,453.8 | 2,433.6 | 2,562.2 | 2,454.0 | 2,579.9 |
| 2040 | 2,817.9 | 2,509.1 | 2,488.5 | 2,619.9 | 2,509.3 | 2,638.0 |
| 2041 | 2,883.3 | 2,567.3 | 2,546.2 | 2,680.7 | 2,567.5 | 2,699.2 |
| 2042 | 2,951.2 | 2,627.7 | 2,606.2 | 2,743.8 | 2,627.9 | 2,762.8 |
| 2043 | 3,020.9 | 2,689.8 | 2,667.7 | 2,808.6 | 2,690.0 | 2,828.0 |
| 2044 | 3,092.1 | 2,753.3 | 2,730.7 | 2,874.9 | 2,753.5 | 2,894.7 |
| 2045 | 3,164.4 | 2,817.6 | 2,794.4 | 2,942.1 | 2,817.8 | 2,962.4 |
| Total Cont. <br> Through 2045 | \$73,457.2 | \$65,706.0 | \$65,188.9 | \$68,488.5 | \$65,711.0 | \$68,942.0 |
| Present Value of Total Cont. | \$22,523.0 | \$20,333.0 | \$20,187.0 | \$21,119.0 | \$20,335.0 | \$21,247.0 |
| Change in PV from Baseline | \$0.0 | -\$2,190.0 | -\$2,336.0 | -\$1,404.0 | -\$2,188.0 | -\$1,276.0 |

## mportant Note

Members elections and applicable assumptions on choice are based on the members' status
at the measurement date of June 30, 2012. The savings shown above may be reduced based on the number
of members that retire before the effective date.
It is expected that members will anti-select against the System in their own best financial interest
As a result, savings may be lower than shown above. Numbers above exclude impact of retiree
healthcare benefits and are for pension only.
The changes in provisions and elections (if applicable) shown above were given to GRS. This analysis should not be interpreted as an endorsement for or against the changes or agreement with the election
scenarios. State contributions are assumed to be first affected in FY 2015
Increases in administrative expenses have not been assumed in this analysis.

|  | Active/Inactive | Retiree/Beneficiary |
| :--- | :--- | :--- |
| Choice A | $3 \%$ simple COLA, first COLA delayed 2 <br> years (forfeit 2 years of COLA) | $3 \%$ compound COLA, 2 year staggered freeze (forfeit 2 years of COLA) |
| Choice B (Option 2 <br> for Actives) | $3 \%$ compound COLA, first COLA delayed <br> 3 years (forfeit 3 years of COLA), 2\% of <br> pay inc in ee contribs | $3 \%$ compound COLA, no retiree healthcare access |

No Changes for Tier 2 members.

No Changes for Tier 2 members.

| Illinois SURS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SB2404 with Level Percent of Pay Contributions (excludes SMP and debt service) |  |  |  |  |  |  |
| Scenario Number | Baseline | 1 | 2 | 3 | 4 | 5 |
| Funding Policy | 90\% by 2045 - Level Percent Payments | 90\% by 2045 - Level Percent Payments | 90\% by 2045 - Level Percent Payments | 90\% by 2045 - Level <br> Percent Payments | 90\% by 2045 - Level <br> Percent Payments | 90\% by 2045 - Level Percent Payments |
| Tier 1 <br> Active/Inactive Choice | NA | 100\% Choice A | 100\% Choice B, Option 2 | Younger 50\% of Actives Elect Choice <br> A, Older $50 \%$ of Actives and $100 \%$ of Inactives Elect Choice B, Option 2 | Younger 50\% of Actives Elect Choice <br> A, Older $50 \%$ of Actives and $100 \%$ of Inactives Elect Choice B, Option 2 | Younger 50\% of Actives Elect Choice <br> A, Older 50\% of Actives and 100\% of Inactives Elect Choice B, Option 2 |
| Tier 1 Retiree/ Beneficiary Choice | N/A | 100\% Choice A | 100\% Choice A | 50\% with Lower Benefits Elect Choice A, $50 \%$ with Higher Benefits Elect Choice B | 100\% Choice A | 100\% Choice B |
| Fiscal Year | Contribution as a Percent of Payroll |  |  |  |  |  |
| 2013 | 33.43\% | 33.43\% | 33.43\% | 33.43\% | 33.43\% | 33.43\% |
| 2014 | 35.18\% | 35.18\% | 35.18\% | 35.18\% | 35.18\% | 35.18\% |
| 2015 | 36.07\% | 32.17\% | 31.91\% | 33.57\% | 32.17\% | 33.80\% |
| 2016 | 35.51\% | 31.60\% | 31.34\% | 33.01\% | 31.61\% | 33.23\% |
| 2017 | 35.24\% | 31.34\% | 31.08\% | 32.74\% | 31.34\% | 32.97\% |
| 2018 | 35.63\% | 31.73\% | 31.47\% | 33.13\% | 31.73\% | 33.36\% |
| 2019 | 35.63\% | 31.73\% | 31.47\% | 33.13\% | 31.73\% | 33.36\% |
| 2020 | 35.63\% | 31.73\% | 31.47\% | 33.13\% | 31.73\% | 33.36\% |
| 2021 | 35.63\% | 31.73\% | 31.47\% | 33.13\% | 31.73\% | 33.36\% |
| 2022 | 35.63\% | 31.73\% | 31.47\% | 33.13\% | 31.73\% | 33.36\% |
| 2023 | 35.63\% | 31.73\% | 31.47\% | 33.13\% | 31.73\% | 33.36\% |
| 2024 | 35.59\% | 31.68\% | 31.42\% | 33.08\% | 31.68\% | 33.31\% |
| 2025 | 35.48\% | 31.57\% | 31.31\% | 32.97\% | 31.57\% | 33.20\% |
| 2026 | 35.47\% | 31.57\% | 31.31\% | 32.97\% | 31.57\% | 33.20\% |
| 2027 | 35.48\% | 31.58\% | 31.31\% | 32.98\% | 31.58\% | 33.21\% |
| 2028 | 35.42\% | 31.51\% | 31.25\% | 32.91\% | 31.51\% | 33.14\% |
| 2029 | 35.37\% | 31.46\% | 31.20\% | 32.86\% | 31.46\% | 33.09\% |
| 2030 | 35.25\% | 31.35\% | 31.09\% | 32.75\% | 31.35\% | 32.98\% |
| 2031 | 35.16\% | 31.26\% | 31.00\% | 32.66\% | 31.26\% | 32.89\% |
| 2032 | 35.17\% | 31.26\% | 31.00\% | 32.66\% | 31.27\% | 32.89\% |
| 2033 | 35.26\% | 31.35\% | 31.09\% | 32.75\% | 31.35\% | 32.98\% |
| 2034 | 35.63\% | 31.73\% | 31.47\% | 33.13\% | 31.73\% | 33.36\% |
| 2035 | 35.63\% | 31.73\% | 31.47\% | 33.13\% | 31.73\% | 33.36\% |
| 2036 | 35.63\% | 31.73\% | 31.47\% | 33.13\% | 31.73\% | 33.36\% |
| 2037 | 35.63\% | 31.73\% | 31.47\% | 33.13\% | 31.73\% | 33.36\% |
| 2038 | 35.63\% | 31.73\% | 31.47\% | 33.13\% | 31.73\% | 33.36\% |
| 2039 | 35.63\% | 31.73\% | 31.47\% | 33.13\% | 31.73\% | 33.36\% |
| 2040 | 35.63\% | 31.73\% | 31.47\% | 33.13\% | 31.73\% | 33.36\% |
| 2041 | 35.63\% | 31.73\% | 31.47\% | 33.13\% | 31.73\% | 33.36\% |
| 2042 | 35.63\% | 31.73\% | 31.47\% | 33.13\% | 31.73\% | 33.36\% |
| 2043 | 35.63\% | 31.73\% | 31.47\% | 33.13\% | 31.73\% | 33.36\% |
| 2044 | 35.63\% | 31.73\% | 31.47\% | 33.13\% | 31.73\% | 33.36\% |
| 2045 | 35.63\% | 31.73\% | 31.47\% | 33.13\% | 31.73\% | 33.36\% |

[^0]|  | Active/Inactive | Retiree/Beneficiary |
| :--- | :--- | :--- |
| Choice A | $3 \%$ simple COLA, first COLA delayed 2 <br> years (forfeit 2 years of COLA) | $3 \%$ compound COLA, 2 year staggered freeze (forfeit 2 years of COLA) |
| Choice B (Option 2 <br> for Actives) | $3 \%$ compound COLA, first COLA delayed <br> 3 years (forfeit 3 years of COLA), 2\% of <br> pay inc in ee contribs | $3 \%$ compound COLA, no retiree healthcare access |

No Changes for Tier 2 members.

No Changes for Tier 2 members.

| Illinois SURS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SB2404 with Level Percent of Pay Contributions (excludes SMP and debt service) |  |  |  |  |  |  |
| Scenario Number | Baseline | 1 | 2 | 3 | 4 | 5 |
| Funding Policy | 90\% by 2045 - Level Percent Payments | $90 \%$ by 2045 - Level Percent Payments | 90\% by 2045 - Level Percent Payments | 90\% by 2045 - Level <br> Percent Payments | 90\% by 2045 - Level <br> Percent Payments | 90\% by 2045 - Level Percent Payments |
| Tier 1 <br> Active/Inactive Choice | NA | 100\% Choice A | 100\% Choice B, Option 2 | Younger 50\% of Actives Elect Choice <br> A, Older $50 \%$ of Actives and $100 \%$ of Inactives Elect Choice B, Option 2 | Younger 50\% of Actives Elect Choice <br> A, Older $50 \%$ of Actives and $100 \%$ of Inactives Elect Choice B, Option 2 | Younger 50\% of Actives Elect Choice <br> A, Older 50\% of Actives and 100\% of Inactives Elect Choice B, Option 2 |
| Tier 1 Retiree/ Beneficiary Choice | N/A | 100\% Choice A | 100\% Choice A | 50\% with Lower Benefits Elect Choice A, $50 \%$ with Higher Benefits Elect Choice B | 100\% Choice A | 100\% Choice B |
| Fiscal Year | Funded Ratio |  |  |  |  |  |
| 2013 | 41.24\% | 43.93\% | 43.66\% | 42.59\% | 43.75\% | 42.41\% |
| 2014 | 43.00\% | 46.05\% | 45.82\% | 44.58\% | 45.88\% | 44.38\% |
| 2015 | 44.36\% | 47.28\% | 47.15\% | 45.90\% | 47.18\% | 45.69\% |
| 2016 | 44.58\% | 47.34\% | 47.32\% | 46.04\% | 47.30\% | 45.84\% |
| 2017 | 45.31\% | 47.99\% | 48.06\% | 46.71\% | 48.01\% | 46.50\% |
| 2018 | 46.03\% | 48.63\% | 48.79\% | 47.38\% | 48.71\% | 47.17\% |
| 2019 | 46.71\% | 49.23\% | 49.48\% | 48.01\% | 49.37\% | 47.79\% |
| 2020 | 47.36\% | 49.80\% | 50.14\% | 48.60\% | 49.99\% | 48.38\% |
| 2021 | 47.99\% | 50.34\% | 50.77\% | 49.18\% | 50.59\% | 48.95\% |
| 2022 | 48.60\% | 50.87\% | 51.39\% | 49.74\% | 51.17\% | 49.51\% |
| 2023 | 49.21\% | 51.39\% | 52.00\% | 50.30\% | 51.75\% | 50.06\% |
| 2024 | 49.82\% | 51.92\% | 52.61\% | 50.85\% | 52.32\% | 50.62\% |
| 2025 | 50.43\% | 52.44\% | 53.22\% | 51.41\% | 52.90\% | 51.17\% |
| 2026 | 51.07\% | 52.99\% | 53.85\% | 52.00\% | 53.50\% | 51.76\% |
| 2027 | 51.75\% | 53.57\% | 54.52\% | 52.63\% | 54.13\% | 52.38\% |
| 2028 | 52.53\% | 54.26\% | 55.28\% | 53.35\% | 54.86\% | 53.11\% |
| 2029 | 53.36\% | 55.00\% | 56.10\% | 54.14\% | 55.64\% | 53.89\% |
| 2030 | 54.26\% | 55.80\% | 56.96\% | 54.98\% | 56.48\% | 54.74\% |
| 2031 | 55.22\% | 56.66\% | 57.89\% | 55.89\% | 57.37\% | 55.65\% |
| 2032 | 56.29\% | 57.63\% | 58.91\% | 56.90\% | 58.36\% | 56.67\% |
| 2033 | 57.49\% | 58.73\% | 60.05\% | 58.05\% | 59.48\% | 57.82\% |
| 2034 | 58.88\% | 60.03\% | 61.37\% | 59.39\% | 60.78\% | 59.16\% |
| 2035 | 60.43\% | 61.49\% | 62.83\% | 60.89\% | 62.23\% | 60.67\% |
| 2036 | 62.15\% | 63.13\% | 64.46\% | 62.57\% | 63.85\% | 62.36\% |
| 2037 | 64.08\% | 64.97\% | 66.27\% | 64.45\% | 65.66\% | 64.26\% |
| 2038 | 66.24\% | 67.04\% | 68.28\% | 66.56\% | 67.69\% | 66.38\% |
| 2039 | 68.65\% | 69.36\% | 70.51\% | 68.93\% | 69.95\% | 68.76\% |
| 2040 | 71.33\% | 71.96\% | 73.00\% | 71.57\% | 72.47\% | 71.42\% |
| 2041 | 74.33\% | 74.86\% | 75.76\% | 74.53\% | 75.29\% | 74.40\% |
| 2042 | 77.68\% | 78.10\% | 78.82\% | 77.83\% | 78.43\% | 77.73\% |
| 2043 | 81.39\% | 81.69\% | 82.20\% | 81.49\% | 81.92\% | 81.42\% |
| 2044 | 85.49\% | 85.65\% | 85.92\% | 85.54\% | 85.77\% | 85.51\% |
| 2045 | 90.00\% | 90.00\% | 90.00\% | 90.00\% | 90.00\% | 90.00\% |

[^1]|  | Active/Inactive | Retiree/Beneficiary |
| :--- | :--- | :--- |
| Choice A | $3 \%$ simple COLA, first COLA delayed 2 <br> years (forfeit 2 years of COLA) | $3 \%$ compound COLA, 2 year staggered freeze (forfeit 2 years of COLA) |
| Choice B (Option 2 <br> for Actives) | $3 \%$ compound COLA, first COLA delayed <br> 3 years (forfeit 3 years of COLA), 2\% of <br> pay inc in ee contribs | $3 \%$ compound COLA, no retiree healthcare access |

No Changes for Tier 2 members.

No Changes for Tier 2 members.

| Illinois SURS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SB2404 - SMP Contributions |  |  |  |  |  |  |
| Scenario Number | Baseline | 1 | 2 | 3 | 4 | 5 |
| Funding Policy | 90\% by 2045 - Level Percent Payments | 90\% by 2045 - Level <br> Percent Payments | 90\% by 2045 - Level <br> Percent Payments | 90\% by 2045 - Level Percent Payments | 90\% by 2045 - Level <br> Percent Payments | 90\% by 2045 - Level Percent Payments |
| Tier 1 Active/Inactive Choice | NA | 100\% Choice A | 100\% Choice B, Option 2 | Younger 50\% of Actives Elect Choice <br> A, Older $50 \%$ of Actives and $100 \%$ of Inactives Elect Choice B, Option 2 | Younger 50\% of Actives Elect Choice <br> A, Older 50\% of Actives and $100 \%$ of Inactives Elect Choice B, Option 2 | Younger $50 \%$ of Actives Elect Choice <br> A, Older 50\% of Actives and $100 \%$ of Inactives Elect Choice B, Option 2 |
| Tier 1 Retiree/ Beneficiary Choice | N/A | 100\% Choice A | 100\% Choice A | $50 \%$ with Lower Benefits Elect Choice A, 50\% with Higher Benefits Elect Choice B | 100\% Choice A | 100\% Choice B |
| Fiscal Year | Contribution Dollar Amount (\$ in millions) |  |  |  |  |  |
| 2013 | \$43.8 | \$43.8 | \$43.8 | \$43.8 | \$43.8 | \$43.8 |
| 2014 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 |
| 2015 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 | 48.7 |
| 2016 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 |
| 2017 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 | 52.2 |
| 2018 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 |
| 2019 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 | 56.0 |
| 2020 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 | 58.0 |
| 2021 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0 |
| 2022 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 |
| 2023 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 |
| 2024 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 | 66.1 |
| 2025 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 |
| 2026 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 | 70.2 |
| 2027 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 |
| 2028 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 | 74.2 |
| 2029 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 | 76.2 |
| 2030 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 |
| 2031 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 | 80.3 |
| 2032 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7 |
| 2033 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 | 85.2 |
| 2034 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8 |
| 2035 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| 2036 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 |
| 2037 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 |
| 2038 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| 2039 | 102.9 | 102.9 | 102.9 | 102.9 | 102.9 | 102.9 |
| 2040 | 106.5 | 106.5 | 106.5 | 106.5 | 106.5 | 106.5 |
| 2041 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 | 110.3 |
| 2042 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 | 114.3 |
| 2043 | 118.5 | 118.5 | 118.5 | 118.5 | 118.5 | 118.5 |
| 2044 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 | 122.8 |
| 2045 | 127.3 | 127.3 | 127.3 | 127.3 | 127.3 | 127.3 |
| Total Cont. <br> Through 2045 | \$2,620.6 | \$2,620.6 | \$2,620.6 | \$2,620.6 | \$2,620.6 | \$2,620.6 |
| Present Value of Total Cont. | \$767.0 | \$767.0 | \$767.0 | \$767.0 | \$767.0 | \$767.0 |

## Important Note

Members elections and applicable assumptions on choice are based on the members' status
at the measurement date of June 30, 2012. The savings shown above may be reduced based on the number
of members that retire before the effective date.
It is expected that members will anti-select against the System in their own best financial interest
As a result, savings may be lower than shown above. Numbers above exclude impact of retiree
healthcare benefits and are for pension only
The changes in provisions and elections (if applicable) shown above were given to GRS. This analysi
should not be interpreted as an endorsement for or against the changes or agreement with the election
scenarios. State contributions are assumed to be first affected in FY 2015.
Increases in administrative expenses have not been assumed in this analysis.

|  | Active/Inactive | Retiree/Beneficiary |
| :--- | :--- | :--- |
| Choice A | $3 \%$ simple COLA, first COLA delayed 2 <br> years (forfeit 2 years of COLA) | $3 \%$ compound COLA, 2 year staggered freeze (forfeit 2 years of COLA) |
| Choice B (Option 2 <br> for Actives) | 3\% compound COLA, first COLA delayed <br> 3 years (forfeit 3 years of COLA), 2\% of <br> pay inc in ee contribs | $3 \%$ compound COLA, no retiree healthcare access |

No Changes for Tier 2 members.

| Illinois SURS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SB2404 - Unfunded Accrued Liability |  |  |  |  |  |  |
| Scenario Number | Baseline | 1 | 2 | 3 | 4 | 5 |
| Funding Policy | 90\% by 2045 - Level <br> Percent Payments | 90\% by 2045 - Level Percent Payments | 90\% by 2045 - Level Percent Payments | 90\% by 2045 - Level Percent Payments | 90\% by 2045 - Level Percent Payments | 90\% by 2045 - Level Percent Payments |
| Tier 1 Active/Inactive Choice | NA | 100\% Choice A | 100\% Choice B, Option 2 | Younger 50\% of Actives Elect Choice <br> A, Older $50 \%$ of Actives and $100 \%$ of Inactives Elect Choice B, Option 2 | Younger 50\% of Actives Elect Choice <br> A, Older 50\% of Actives and 100\% of Inactives Elect Choice B, Option 2 | Younger 50\% of Actives Elect Choice <br> A, Older $50 \%$ of Actives and $100 \%$ of Inactives Elect Choice B, Option 2 |
| Tier 1 Retiree/ Beneficiary Choice | N/A | 100\% Choice A | 100\% Choice A | 50\% with Lower Benefits Elect Choice A, 50\% with Higher Benefits Elect Choice B | 100\% Choice A | 100\% Choice B |
| Fiscal Year | Unfunded Actuarial Accrued Liability Dollar Amount (\$ in millions) |  |  |  |  |  |
| 2013 | \$20,229.8 | \$18,120.4 | \$18,323.3 | \$19,138.2 | \$18,259.3 | \$19,281.8 |
| 2014 | 20,338.4 | 18,015.8 | 18,214.5 | 19,101.8 | 18,154.7 | 19,256.4 |
| 2015 | 20,541.6 | 18,168.3 | 18,346.5 | 19,250.6 | 18,293.7 | 19,406.9 |
| 2016 | 21,130.4 | 18,708.3 | 18,866.9 | 19,787.2 | 18,821.1 | 19,945.0 |
| 2017 | 21,495.5 | 19,027.2 | 19,167.1 | 20,102.8 | 19,128.3 | 20,261.9 |
| 2018 | 21,819.1 | 19,307.4 | 19,429.6 | 20,379.8 | 19,398.0 | 20,540.1 |
| 2019 | 22,115.9 | 19,564.2 | 19,669.6 | 20,633.2 | 19,645.2 | 20,794.5 |
| 2020 | 22,382.6 | 19,794.6 | 19,884.3 | 20,860.0 | 19,867.0 | 21,022.1 |
| 2021 | 22,616.3 | 19,995.9 | 20,071.0 | 21,057.3 | 20,060.8 | 21,220.0 |
| 2022 | 22,813.6 | 20,165.3 | 20,226.8 | 21,222.1 | 20,223.7 | 21,385.2 |
| 2023 | 22,971.2 | 20,299.8 | 20,349.0 | 21,351.3 | 20,352.7 | 21,514.4 |
| 2024 | 23,088.0 | 20,399.0 | 20,436.9 | 21,444.2 | 20,447.3 | 21,607.0 |
| 2025 | 23,164.0 | 20,463.0 | 20,491.1 | 21,500.7 | 20,507.8 | 21,662.9 |
| 2026 | 23,189.6 | 20,483.0 | 20,502.4 | 21,511.8 | 20,525.0 | 21,672.9 |
| 2027 | 23,159.7 | 20,454.4 | 20,466.7 | 21,472.6 | 20,494.5 | 21,632.3 |
| 2028 | 23,074.3 | 20,377.7 | 20,384.2 | 21,383.2 | 20,416.6 | 21,541.1 |
| 2029 | 22,927.8 | 20,248.0 | 20,250.4 | 21,238.6 | 20,286.6 | 21,394.2 |
| 2030 | 22,719.3 | 20,065.3 | 20,065.1 | 21,038.4 | 20,104.1 | 21,191.0 |
| 2031 | 22,442.0 | 19,823.5 | 19,822.5 | 20,776.1 | 19,863.1 | 20,925.2 |
| 2032 | 22,083.0 | 19,510.6 | 19,510.8 | 20,439.5 | 19,551.7 | 20,584.6 |
| 2033 | 21,629.1 | 19,114.4 | 19,117.6 | 20,016.0 | 19,157.6 | 20,156.2 |
| 2034 | 21,052.1 | 18,607.7 | 18,616.1 | 19,477.8 | 18,653.3 | 19,612.5 |
| 2035 | 20,368.5 | 18,007.9 | 18,023.8 | 18,842.1 | 18,056.6 | 18,970.5 |
| 2036 | 19,569.5 | 17,307.6 | 17,333.3 | 18,100.9 | 17,359.6 | 18,222.1 |
| 2037 | 18,645.9 | 16,498.6 | 16,536.6 | 17,245.7 | 16,554.4 | 17,358.6 |
| 2038 | 17,586.8 | 15,571.7 | 15,624.7 | 16,266.6 | 15,631.7 | 16,370.3 |
| 2039 | 16,380.8 | 14,516.6 | 14,587.5 | 15,153.0 | 14,581.3 | 15,246.5 |
| 2040 | 15,016.0 | 13,323.2 | 13,414.9 | 13,894.1 | 13,392.9 | 13,976.0 |
| 2041 | 13,478.8 | 11,979.4 | 12,094.9 | 12,477.1 | 12,054.7 | 12,546.3 |
| 2042 | 11,756.3 | 10,474.1 | 10,616.5 | 10,890.3 | 10,555.5 | 10,945.1 |
| 2043 | 9,834.7 | 8,795.2 | 8,967.7 | 9,120.7 | 8,883.1 | 9,159.7 |
| 2044 | 7,698.5 | 6,929.1 | 7,135.2 | 7,154.1 | 7,024.2 | 7,175.5 |
| 2045 | 5,331.2 | 4,861.4 | 5,104.8 | 4,975.2 | 4,964.2 | 4,977.2 |

[^2]|  | Active/Inactive | Retiree/Beneficiary |
| :--- | :--- | :--- |
| Choice A | $3 \%$ simple COLA, first COLA delayed 2 <br> years (forfeit 2 years of COLA) | $3 \%$ compound COLA, 2 year staggered freeze (forfeit 2 years of COLA) |
| Choice B (Option 2 <br> for Actives) | $3 \%$ compound COLA, first COLA delayed <br> 3 years (forfeit 3 years of COLA), 2\% of <br> pay inc in ee contribs | $3 \%$ compound COLA, no retiree healthcare access |

No Changes for Tier 2 members.

No Changes for Tier 2 members.

| Illinois SURS |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SB2404-Employer Normal Cost |  |  |  |  |  |  |
| Scenario Number | Baseline | 1 | 2 | 3 | 4 | 5 |
| Funding Policy | 90\% by 2045 - Level <br> Percent Payments | 90\% by 2045 - Level Percent Payments | 90\% by 2045 - Level Percent Payments | 90\% by 2045 - Level Percent Payments | 90\% by 2045 - Level Percent Payments | 90\% by 2045 - Level Percent Payments |
| Tier 1 Active/Inactive Choice | NA | 100\% Choice A | 100\% Choice B, Option 2 | Younger 50\% of Actives Elect Choice <br> A, Older $50 \%$ of Actives and $100 \%$ of Inactives Elect Choice B, Option 2 | Younger 50\% of Actives Elect Choice <br> A, Older 50\% of Actives and 100\% of Inactives Elect Choice B, Option 2 | Younger 50\% of Actives Elect Choice <br> A, Older $50 \%$ of Actives and $100 \%$ of Inactives Elect Choice B, Option 2 |
| Tier 1 Retiree/ Beneficiary Choice | N/A | 100\% Choice A | 100\% Choice A | 50\% with Lower Benefits Elect Choice A, 50\% with Higher Benefits Elect Choice B | 100\% Choice A | 100\% Choice B |
| Fiscal Year | Employer Normal Cost (\$ in millions) |  |  |  |  |  |
| 2013 | \$415.9 | \$415.9 | \$415.9 | \$415.9 | \$415.9 | \$415.9 |
| 2014 | 408.8 | 361.0 | 341.7 | 350.6 | 350.6 | 350.6 |
| 2015 | 400.5 | 354.4 | 308.4 | 331.1 | 331.1 | 331.1 |
| 2016 | 392.4 | 348.1 | 304.2 | 326.8 | 326.8 | 326.8 |
| 2017 | 383.4 | 340.9 | 299.1 | 321.5 | 321.5 | 321.5 |
| 2018 | 375.0 | 334.3 | 294.6 | 316.8 | 316.8 | 316.8 |
| 2019 | 367.3 | 328.4 | 290.6 | 312.7 | 312.7 | 312.7 |
| 2020 | 360.0 | 322.9 | 287.1 | 309.0 | 309.0 | 309.0 |
| 2021 | 353.1 | 317.9 | 283.9 | 305.5 | 305.5 | 305.5 |
| 2022 | 347.2 | 313.6 | 281.5 | 302.9 | 302.9 | 302.9 |
| 2023 | 341.9 | 310.0 | 279.6 | 300.6 | 300.6 | 300.6 |
| 2024 | 337.0 | 306.6 | 278.0 | 298.7 | 298.7 | 298.7 |
| 2025 | 332.3 | 303.5 | 276.6 | 296.8 | 296.8 | 296.8 |
| 2026 | 328.2 | 300.9 | 275.7 | 295.3 | 295.3 | 295.3 |
| 2027 | 324.6 | 298.8 | 275.1 | 294.2 | 294.2 | 294.2 |
| 2028 | 321.5 | 297.1 | 275.0 | 293.4 | 293.4 | 293.4 |
| 2029 | 318.6 | 295.7 | 275.2 | 292.7 | 292.7 | 292.7 |
| 2030 | 315.6 | 294.3 | 275.3 | 292.0 | 292.0 | 292.0 |
| 2031 | 312.5 | 292.7 | 275.2 | 291.0 | 291.0 | 291.0 |
| 2032 | 309.3 | 291.1 | 275.1 | 289.9 | 289.9 | 289.9 |
| 2033 | 306.4 | 289.9 | 275.3 | 289.0 | 289.0 | 289.0 |
| 2034 | 304.3 | 289.3 | 276.1 | 288.7 | 288.7 | 288.7 |
| 2035 | 302.2 | 289.0 | 277.1 | 288.5 | 288.5 | 288.5 |
| 2036 | 300.4 | 288.8 | 278.3 | 288.5 | 288.5 | 288.5 |
| 2037 | 298.7 | 288.8 | 279.6 | 288.6 | 288.6 | 288.6 |
| 2038 | 297.2 | 289.0 | 281.0 | 288.8 | 288.8 | 288.8 |
| 2039 | 296.3 | 289.7 | 283.0 | 289.6 | 289.6 | 289.6 |
| 2040 | 296.4 | 291.4 | 285.8 | 291.4 | 291.4 | 291.4 |
| 2041 | 298.8 | 295.1 | 290.3 | 295.1 | 295.1 | 295.1 |
| 2042 | 304.1 | 301.3 | 297.3 | 301.3 | 301.3 | 301.3 |
| 2043 | 311.5 | 309.5 | 306.1 | 309.5 | 309.5 | 309.5 |
| 2044 | 320.6 | 319.0 | 316.1 | 319.0 | 319.0 | 319.0 |
| 2045 | 330.7 | 329.5 | 327.1 | 329.5 | 329.5 | 329.5 |

## Important Note

Members elections and applicable assumptions on choice are based on the members' status
at the measurement date of June 30, 2012. The savings shown above may be reduced based on the number
of members that retire before the effective date.
It is expected that members will anti-select against the System in their own best financial interest
As a result, savings may be lower than shown above. Numbers above exclude impact of retiree
healthcare benefits and are for pension only
The changes in provisions and elections (if applicable) shown above were given to GRS. This analysi
should not be interpreted as an endorsement for or against the changes or agreement with the election
scenarios. State contributions are assumed to be first affected in FY 2015.
Increases in administrative expenses have not been assumed in this analysis.


[^0]:    Important Note
    Members elections and applicable assumptions on choice are based on the members' status
    at the measurement date of June 30, 2012. The savings shown above may be reduced based on the number
    of members that retire before the effective date
    It is expected that members will anti-select against the System in their own best financial interest
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[^2]:    Important Note
    Members elections and applicable assumptions on choice are based on the members' status
    the measurement date of June 30, 2012. The savings shown above may be reduced based on the number
    of members that retire before the effective date.
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