



Alaska Electrical Trust Funds

PENSION FUND – HEALTH AND WELFARE FUND – LEGAL FUND
701 E Tudor Suite 200 • Anchorage, AK 99503
(907) 276-1246 • (800) 478-1246 • Fax: (907) 278-7576
www.aetf.com



Annual Notice for the Alaska Electrical Retirement Savings Plan (“Plan”)

Date: November 2023

Plan Sponsor: Board of Trustees, Alaska Electrical Retirement Savings Plan

This is an annual notice which only applies to the 2024 Plan Year.

Please read this notice carefully, as it contains important information about certain features of the Plan. To obtain more general information about the Plan, you should review the Plan’s Summary Plan Description (“SPD”), a copy of which was provided to you. If you need an additional copy, see “FOR ADDITIONAL INFORMATION” below for information on how you can obtain one.

NOTE: *Many of your Plan elections are made by contacting John Hancock Retirement Plan Services LLC (“John Hancock”). If you wish to contact John Hancock, you may do so:*

- 24 hours a day via either the internet at myplan.johnhancock.com or an automated telephone system at 833.38.UNION.
- 8AM to 10PM Eastern Time by calling 833.38.UNION to speak with a Participant Service Representative.

QUALIFIED DEFAULT INVESTMENT ALTERNATIVE

You have the right to direct the investment of your account among any of the investment options available under the Plan. Information concerning the available options has been provided to you. If you become a participant in the Plan and do not have an investment election on file, any contribution made on your behalf will be invested in the Plan’s default investment, based on the following schedule, unless you make an alternative investment election by contacting John Hancock:

<u>Year of Birth</u>	
On or before 1952	State Street Target Retirement Income Lending Series Fund – Class V
1953 – 1957	State Street Target Retirement 2020 Lending Series Fund – Class V
1958 – 1962	State Street Target Retirement 2025 Lending Series Fund – Class V
1963 – 1967	State Street Target Retirement 2030 Lending Series Fund – Class V
1968 – 1972	State Street Target Retirement 2035 Lending Series Fund – Class V
1973 – 1977	State Street Target Retirement 2040 Lending Series Fund – Class V
1978 – 1982	State Street Target Retirement 2045 Lending Series Fund – Class V
1983 – 1987	State Street Target Retirement 2050 Lending Series Fund – Class V
1988 – 1992	State Street Target Retirement 2055 Lending Series Fund – Class V
1993 – 1997	State Street Target Retirement 2060 Lending Series Fund – Class V
1998 – 9999	State Street Target Retirement 2065 Lending Series Fund – Class V

In absence of a birth date, the default target date fund will be the State Street Target Retirement Income Lending Series Fund-Class V. Upon receipt of a date of birth at John Hancock, provided the participant has not made an affirmative investment election, both future and existing assets will be invested in the appropriate target date fund.

This investment is intended to satisfy the requirements of a "qualified default investment alternative" ("QDIA") under the Employee Retirement Income Security Act of 1974 ("ERISA"). A copy of the Fund Fact Sheet for the Plan's default investment is provided with this Notice.

If some or all your account is invested in the QDIA, you have the continuing right to direct the investments of your account in one or more of the investment options available to you under the Plan. If you decide to direct your investments, your transfer from the QDIA is not subject to any restrictions, transfer fees or redemption fees during the first 90 days after the date of your first investment in the QDIA; however, other types of investment related fees may apply.

The enclosed Fund Fact Sheet for the Plan's QDIA contains a description of the fund's investment objectives, specific risk and return characteristics, and fees and expenses. You should also review the other available investment options within the Plan. To learn more about your investment options, go to myplan.johnhancock.com or call John Hancock at 800.294.3575, or if the Plan is sponsored by a union, at 833.38.UNION. Consider the investment objectives, risks, charges, and expenses of the fund carefully before investing to ensure these characteristics are consistent with your risk tolerance.

About Risk

All investing involves risk including possible loss of principal. There is no guarantee that the investment objectives of any investment option will be met.

The target date is the expected year in which participants in a Target Date Portfolio plan to retire and no longer make contributions. The investment strategy of these Portfolios is designed to become more conservative over time as the target date approaches, (or if applicable passes), the target retirement date. The principal value of your investment as well as your potential rate of return, are not guaranteed at any time, including at or after the target retirement date. Investors should examine the asset allocation of the fund to ensure it is consistent with their own risk tolerance.

FOR ADDITIONAL INFORMATION

You should consult the Plan document and SPD for a complete explanation of the Plan's features and for information regarding your rights under the Plan. You may also view and/or obtain a copy of the SPD by contacting John Hancock. You can also obtain additional information about the Plan by contacting John Hancock or by contacting the Plan Sponsor.

The Plan Sponsor also serves as the Plan Administrator and may be contacted at:

**Alaska Electrical Trust Funds
701 E. Tudor Rd. Suite 200
Anchorage, AK 99503
Phone: (907) 276-1246**

This Notice is not intended to, nor should you construe it as, modifying any aspect of the current Plan document or SPD.

A fund's investment objectives, risks, charges, and expenses should be considered carefully before investing. The prospectus (or offering memorandums/trust documents) contains this and other important information about the fund. To obtain a prospectus (or offering memorandums/trust documents), contact John Hancock Retirement Plan Services LLC at 800-294-3575 or if the Plan is sponsored by a union, at 833.38.UNION or visit myplan.johnhancock.com. Please read the prospectus (or offering memorandums/trust documents) carefully before investing or sending money. The fund's prospectus (or offering memorandums/trust documents) provides information regarding details for the applicable fee waivers. Prospectuses (or offering memorandums/trust documents) may only be available in English.



State Street Target Retirement Income Lending Series Fund (Class V)

AS OF 2023-09-30

INVESTMENT STRATEGY: The Funds seek to offer complete, low cost investment strategies with asset allocations which become more conservative as you near retirement. Each Fund seeks to achieve its objective by investing in a set of underlying SSGA collective trust funds representing various asset classes. Each Fund (other than the State Street Target Retirement Income Fund) is managed to a specific retirement year (target date) included in its name. Over time, the allocation to asset classes and funds change according to a predetermined "glide path". (The glide path represents the shifting of asset classes over time and does not apply to the Income Fund.) Once a Fund reaches its target retirement date, it will begin a five year transition period to the State Street Target Retirement Income Fund. At the end of that five year period the allocation to stocks, real estate investment trusts and commodities interests exposure will remain fixed at approximately 35% of assets. The remainder of the Fund will be invested in fixed-income securities.

Fund Category:
Asset Allocation

PORTFOLIO DETAILS

Inception Date	2018-12-19
Gross Expense Ratio ^{f1} (%)	0.07
Net Expense Ratio ^{f1} (%)	0.07

KEY STATISTICS

Turnover Ratio (%) (annualized)	19
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PRINCIPAL RISKS

Principal Risks include: Collective Funds, Equity Securities, Fixed-Income Securities and Target Date. See disclosure for details.

Average Annual Total Returns %

As of 2023-09-30

	YTD	1 Year	3 Year	5 Year	10 Year	Since Inception
State Street Target Retirement Income Lending Series Fund	2.91	7.19	1.60	--	--	4.06
Dow Jones Target Today Index ⁱ⁴⁸	2.11	5.77	-2.78	0.38	1.51	--

Performance data quoted represents past performance. Past performance is no guarantee of future results. Due to market volatility, current performance may be less or higher than the figures shown. Investment return and principal value will fluctuate so that upon redemption, shares may be worth more or less than their original cost. Performance data does not reflect deduction of redemption fee, which, if such fee exists, would lower performance. For current to the most recent month-end performance information, please log onto myplan.johnhancock.com or call a John Hancock representative at (800) 294-3575.

^{f1} The Gross Expense Ratio does not include fee waivers or expense reimbursements which result in lower actual cost to the investor. The Net Expense Ratio represents the effect of a fee waiver and/or expense reimbursement and is subject to change.

Marketing support services are provided by John Hancock Distributors LLC.

The target date is the expected year in which participants in a Target Date Portfolio plan to retire and no longer make contributions. The investment strategy of these Portfolios are designed to become more conservative over time as the target date approaches (or if applicable passes) the target retirement date. The principal value of your investment as well as your potential rate of return, are not guaranteed at any time, including at or after the target retirement date. An investor should examine the asset allocation of the fund to ensure it is consistent with their own risk tolerance.



State Street Target Retirement 2020 Lending Series Fund (Class

V)

AS OF 2023-09-30

INVESTMENT STRATEGY: The Funds seek to offer complete, low cost investment strategies with asset allocations which become more conservative as you near retirement. Each Fund seeks to achieve its objective by investing in a set of underlying SSGA collective trust funds representing various asset classes. Each Fund (other than the State Street Target Retirement Income Fund) is managed to a specific retirement year (target date) included in its name. Over time, the allocation to asset classes and funds change according to a predetermined "glide path". (The glide path represents the shifting of asset classes over time and does not apply to the Income Fund.) Once a Fund reaches its target retirement date, it will begin a five year transition period to the State Street Target Retirement Income Fund. At the end of that five year period the allocation to stocks, real estate investment trusts and commodities interests exposure will remain fixed at approximately 35% of assets. The remainder of the Fund will be invested in fixed-income securities.

Fund Category:
Asset Allocation

PORTFOLIO DETAILS

Inception Date	2018-12-19
Gross Expense Ratio ^{f1} (%)	0.07
Net Expense Ratio ^{f1} (%)	0.07

KEY STATISTICS

Turnover Ratio (%) (annualized)	20
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PRINCIPAL RISKS

Principal Risks include: Collective Funds, Equity Securities, Fixed-Income Securities and Target Date. See disclosure for details.

Average Annual Total Returns %

As of 2023-09-30

	YTD	1 Year	3 Year	5 Year	10 Year	Since Inception
State Street Target Retirement 2020 Lending Series Fund	3.26	8.11	2.34	--	--	4.84
Dow Jones Target 2020 Index ⁵⁰	1.38	5.97	-2.28	0.90	2.62	--

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State Street Target Retirement 2025 Lending Series Fund (Class V)

V

AS OF 2023-09-30

INVESTMENT STRATEGY: The Funds seek to offer complete, low cost investment strategies with asset allocations which become more conservative as you near retirement. Each Fund seeks to achieve its objective by investing in a set of underlying SSGA collective trust funds representing various asset classes. Each Fund (other than the State Street Target Retirement Income Fund) is managed to a specific retirement year (target date) included in its name. Over time, the allocation to asset classes and funds change according to a predetermined "glide path". (The glide path represents the shifting of asset classes over time and does not apply to the Income Fund.) Once a Fund reaches its target retirement date, it will begin a five year transition period to the State Street Target Retirement Income Fund. At the end of that five year period the allocation to stocks, real estate investment trusts and commodities interests exposure will remain fixed at approximately 35% of assets. The remainder of the Fund will be invested in fixed-income securities.

Fund Category:
Asset Allocation

PORTFOLIO DETAILS

Inception Date	2018-12-19
Gross Expense Ratio ^{f1} (%)	0.07
Net Expense Ratio ^{f1} (%)	0.07

KEY STATISTICS

Turnover Ratio (%) (annualized)	16
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PRINCIPAL RISKS

Principal Risks include: Collective Funds, Equity Securities, Fixed-Income Securities and Target Date. See disclosure for details.

Average Annual Total Returns %

As of 2023-09-30

	YTD	1 Year	3 Year	5 Year	10 Year	Since Inception
State Street Target Retirement 2025 Lending Series Fund	4.38	10.59	2.65	--	--	5.74
Dow Jones Target 2025 Index ^{f51}	1.76	6.91	-1.00	1.62	3.50	--

Performance data quoted represents past performance. Past performance is no guarantee of future results. Due to market volatility, current performance may be less or higher than the figures shown. Investment return and principal value will fluctuate so that upon redemption, shares may be worth more or less than their original cost. Performance data does not reflect deduction of redemption fee, which, if such fee exists, would lower performance. For current to the most recent month-end performance information, please log onto myplan.johnhancock.com or call a John Hancock representative at (800) 294-3575.

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The target date is the expected year in which participants in a Target Date Portfolio plan to retire and no longer make contributions. The investment strategy of these Portfolios are designed to become more conservative over time as the target date approaches (or if applicable passes) the target retirement date. The principal value of your investment as well as your potential rate of return, are not guaranteed at any time, including at or after the target retirement date. An investor should examine the asset allocation of the fund to ensure it is consistent with their own risk tolerance.



State Street Target Retirement 2030 Lending Series Fund (Class V)

V

AS OF 2023-09-30

INVESTMENT STRATEGY: The Funds seek to offer complete, low cost investment strategies with asset allocations which become more conservative as you near retirement. Each Fund seeks to achieve its objective by investing in a set of underlying SSGA collective trust funds representing various asset classes. Each Fund (other than the State Street Target Retirement Income Fund) is managed to a specific retirement year (target date) included in its name. Over time, the allocation to asset classes and funds change according to a predetermined "glide path". (The glide path represents the shifting of asset classes over time and does not apply to the Income Fund.) Once a Fund reaches its target retirement date, it will begin a five year transition period to the State Street Target Retirement Income Fund. At the end of that five year period the allocation to stocks, real estate investment trusts and commodities interests exposure will remain fixed at approximately 35% of assets. The remainder of the Fund will be invested in fixed-income securities.

Fund Category:
Asset Allocation

PORTFOLIO DETAILS

Inception Date	2018-12-19
Gross Expense Ratio ^{f1} (%)	0.07
Net Expense Ratio ^{f1} (%)	0.07

KEY STATISTICS

Turnover Ratio (%) (annualized)	11
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PRINCIPAL RISKS

Principal Risks include: Collective Funds, Equity Securities, Fixed-Income Securities and Target Date. See disclosure for details.

Average Annual Total Returns %

As of 2023-09-30

	YTD	1 Year	3 Year	5 Year	10 Year	Since Inception
State Street Target Retirement 2030 Lending Series Fund	5.45	13.02	2.76	--	--	6.26
Dow Jones Target 2030 Index ⁵²	1.59	7.48	0.28	2.28	4.42	--

Performance data quoted represents past performance. Past performance is no guarantee of future results. Due to market volatility, current performance may be less or higher than the figures shown. Investment return and principal value will fluctuate so that upon redemption, shares may be worth more or less than their original cost. Performance data does not reflect deduction of redemption fee, which, if such fee exists, would lower performance. For current to the most recent month-end performance information, please log onto myplan.johnhancock.com or call a John Hancock representative at (800) 294-3575.

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The target date is the expected year in which participants in a Target Date Portfolio plan to retire and no longer make contributions. The investment strategy of these Portfolios are designed to become more conservative over time as the target date approaches (or if applicable passes) the target retirement date. The principal value of your investment as well as your potential rate of return, are not guaranteed at any time, including at or after the target retirement date. An investor should examine the asset allocation of the fund to ensure it is consistent with their own risk tolerance.



State Street Target Retirement 2035 Lending Series Fund (Class

V)

AS OF 2023-09-30

INVESTMENT STRATEGY: The Funds seek to offer complete, low cost investment strategies with asset allocations which become more conservative as you near retirement. Each Fund seeks to achieve its objective by investing in a set of underlying SSGA collective trust funds representing various asset classes. Each Fund (other than the State Street Target Retirement Income Fund) is managed to a specific retirement year (target date) included in its name. Over time, the allocation to asset classes and funds change according to a predetermined "glide path". (The glide path represents the shifting of asset classes over time and does not apply to the Income Fund.) Once a Fund reaches its target retirement date, it will begin a five year transition period to the State Street Target Retirement Income Fund. At the end of that five year period the allocation to stocks, real estate investment trusts and commodities interests exposure will remain fixed at approximately 35% of assets. The remainder of the Fund will be invested in fixed-income securities.

Fund Category:
Asset Allocation

PORTFOLIO DETAILS

Inception Date	2018-12-19
Gross Expense Ratio ^{f1} (%)	0.07
Net Expense Ratio ^{f1} (%)	0.07

KEY STATISTICS

Turnover Ratio (%) (annualized)	9
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PRINCIPAL RISKS

Principal Risks include: Collective Funds, Equity Securities, Fixed-Income Securities and Target Date. See disclosure for details.

Average Annual Total Returns %

As of 2023-09-30

	YTD	1 Year	3 Year	5 Year	10 Year	Since Inception
State Street Target Retirement 2035 Lending Series Fund	5.81	14.06	3.12	--	--	6.51
Dow Jones Target 2035 Index ⁵³	2.73	9.51	2.04	3.18	5.35	--

Performance data quoted represents past performance. Past performance is no guarantee of future results. Due to market volatility, current performance may be less or higher than the figures shown. Investment return and principal value will fluctuate so that upon redemption, shares may be worth more or less than their original cost. Performance data does not reflect deduction of redemption fee, which, if such fee exists, would lower performance. For current to the most recent month-end performance information, please log onto myplan.johnhancock.com or call a John Hancock representative at (800) 294-3575.

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The target date is the expected year in which participants in a Target Date Portfolio plan to retire and no longer make contributions. The investment strategy of these Portfolios are designed to become more conservative over time as the target date approaches (or if applicable passes) the target retirement date. The principal value of your investment as well as your potential rate of return, are not guaranteed at any time, including at or after the target retirement date. An investor should examine the asset allocation of the fund to ensure it is consistent with their own risk tolerance.



State Street Target Retirement 2040 Lending Series Fund (Class

V)

AS OF 2023-09-30

INVESTMENT STRATEGY: The Funds seek to offer complete, low cost investment strategies with asset allocations which become more conservative as you near retirement. Each Fund seeks to achieve its objective by investing in a set of underlying SSGA collective trust funds representing various asset classes. Each Fund (other than the State Street Target Retirement Income Fund) is managed to a specific retirement year (target date) included in its name. Over time, the allocation to asset classes and funds change according to a predetermined "glide path". (The glide path represents the shifting of asset classes over time and does not apply to the Income Fund.) Once a Fund reaches its target retirement date, it will begin a five year transition period to the State Street Target Retirement Income Fund. At the end of that five year period the allocation to stocks, real estate investment trusts and commodities interests exposure will remain fixed at approximately 35% of assets. The remainder of the Fund will be invested in fixed-income securities.

Fund Category:
Asset Allocation

PORTFOLIO DETAILS

Inception Date	2018-12-19
Gross Expense Ratio ^{f1} (%)	0.07
Net Expense Ratio ^{f1} (%)	0.07

KEY STATISTICS

Turnover Ratio (%) (annualized)	9
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PRINCIPAL RISKS

Principal Risks include: Collective Funds, Equity Securities, Fixed-Income Securities and Target Date. See disclosure for details.

Average Annual Total Returns %

As of 2023-09-30

	YTD	1 Year	3 Year	5 Year	10 Year	Since Inception
State Street Target Retirement 2040 Lending Series Fund	6.30	15.11	3.68	--	--	6.83
Dow Jones Target 2040 Index ⁵⁴	3.85	11.53	3.67	4.02	6.16	--

Performance data quoted represents past performance. Past performance is no guarantee of future results. Due to market volatility, current performance may be less or higher than the figures shown. Investment return and principal value will fluctuate so that upon redemption, shares may be worth more or less than their original cost. Performance data does not reflect deduction of redemption fee, which, if such fee exists, would lower performance. For current to the most recent month-end performance information, please log onto myplan.johnhancock.com or call a John Hancock representative at (800) 294-3575.

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The target date is the expected year in which participants in a Target Date Portfolio plan to retire and no longer make contributions. The investment strategy of these Portfolios are designed to become more conservative over time as the target date approaches (or if applicable passes) the target retirement date. The principal value of your investment as well as your potential rate of return, are not guaranteed at any time, including at or after the target retirement date. An investor should examine the asset allocation of the fund to ensure it is consistent with their own risk tolerance.



State Street Target Retirement 2045 Lending Series Fund (Class

V)

AS OF 2023-09-30

INVESTMENT STRATEGY: The Funds seek to offer complete, low cost investment strategies with asset allocations which become more conservative as you near retirement. Each Fund seeks to achieve its objective by investing in a set of underlying SSGA collective trust funds representing various asset classes. Each Fund (other than the State Street Target Retirement Income Fund) is managed to a specific retirement year (target date) included in its name. Over time, the allocation to asset classes and funds change according to a predetermined "glide path". (The glide path represents the shifting of asset classes over time and does not apply to the Income Fund.) Once a Fund reaches its target retirement date, it will begin a five year transition period to the State Street Target Retirement Income Fund. At the end of that five year period the allocation to stocks, real estate investment trusts and commodities interests exposure will remain fixed at approximately 35% of assets. The remainder of the Fund will be invested in fixed-income securities.

Fund Category:
Asset Allocation

PORTFOLIO DETAILS

Inception Date	2018-12-19
Gross Expense Ratio ^{f1} (%)	0.07
Net Expense Ratio ^{f1} (%)	0.07

KEY STATISTICS

Turnover Ratio (%) (annualized)	8
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PRINCIPAL RISKS

Principal Risks include: Collective Funds, Equity Securities, Fixed-Income Securities and Target Date. See disclosure for details.

Average Annual Total Returns %

As of 2023-09-30

	YTD	1 Year	3 Year	5 Year	10 Year	Since Inception
State Street Target Retirement 2045 Lending Series Fund	6.75	16.01	4.21	--	--	7.09
Dow Jones Target 2045 Index ^{IS5}	4.89	13.47	5.05	4.71	6.78	--

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State Street Target Retirement 2050 Lending Series Fund (Class

V)

AS OF 2023-09-30

INVESTMENT STRATEGY: The Funds seek to offer complete, low cost investment strategies with asset allocations which become more conservative as you near retirement. Each Fund seeks to achieve its objective by investing in a set of underlying SSGA collective trust funds representing various asset classes. Each Fund (other than the State Street Target Retirement Income Fund) is managed to a specific retirement year (target date) included in its name. Over time, the allocation to asset classes and funds change according to a predetermined "glide path". (The glide path represents the shifting of asset classes over time and does not apply to the Income Fund.) Once a Fund reaches its target retirement date, it will begin a five year transition period to the State Street Target Retirement Income Fund. At the end of that five year period the allocation to stocks, real estate investment trusts and commodities interests exposure will remain fixed at approximately 35% of assets. The remainder of the Fund will be invested in fixed-income securities.

Fund Category:
Asset Allocation

PORTFOLIO DETAILS

Inception Date	2018-12-19
Gross Expense Ratio ^{f1} (%)	0.07
Net Expense Ratio ^{f1} (%)	0.07

KEY STATISTICS

Turnover Ratio (%) (annualized)	8
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PRINCIPAL RISKS

Principal Risks include: Collective Funds, Equity Securities, Fixed-Income Securities and Target Date. See disclosure for details.

Average Annual Total Returns %

As of 2023-09-30

	YTD	1 Year	3 Year	5 Year	10 Year	Since Inception
State Street Target Retirement 2050 Lending Series Fund	7.20	16.89	4.54	--	--	7.30
Dow Jones Target 2050 Index ^{id}	5.67	14.92	6.00	5.20	7.14	--

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State Street Target Retirement 2055 Lending Series Fund (Class

V)

AS OF 2023-09-30

INVESTMENT STRATEGY: The Funds seek to offer complete, low cost investment strategies with asset allocations which become more conservative as you near retirement. Each Fund seeks to achieve its objective by investing in a set of underlying SSGA collective trust funds representing various asset classes. Each Fund (other than the State Street Target Retirement Income Fund) is managed to a specific retirement year (target date) included in its name. Over time, the allocation to asset classes and funds change according to a predetermined "glide path". (The glide path represents the shifting of asset classes over time and does not apply to the Income Fund.) Once a Fund reaches its target retirement date, it will begin a five year transition period to the State Street Target Retirement Income Fund. At the end of that five year period the allocation to stocks, real estate investment trusts and commodities interests exposure will remain fixed at approximately 35% of assets. The remainder of the Fund will be invested in fixed-income securities.

Fund Category:
Asset Allocation

PORTFOLIO DETAILS

Inception Date	2018-12-19
Gross Expense Ratio ^{f1} (%)	0.07
Net Expense Ratio ^{f1} (%)	0.07

KEY STATISTICS

Turnover Ratio (%) (annualized)	7
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PRINCIPAL RISKS

Principal Risks include: Collective Funds, Equity Securities, Fixed-Income Securities and Target Date. See disclosure for details.

Average Annual Total Returns %

As of 2023-09-30

	YTD	1 Year	3 Year	5 Year	10 Year	Since Inception
State Street Target Retirement 2055 Lending Series Fund	7.21	16.91	4.54	--	--	7.29
Dow Jones Target 2055 Index ^{f1}	6.19	15.79	6.42	5.44	7.27	--

Performance data quoted represents past performance. Past performance is no guarantee of future results. Due to market volatility, current performance may be less or higher than the figures shown. Investment return and principal value will fluctuate so that upon redemption, shares may be worth more or less than their original cost. Performance data does not reflect deduction of redemption fee, which, if such fee exists, would lower performance. For current to the most recent month-end performance information, please log onto myplan.johnhancock.com or call a John Hancock representative at (800) 294-3575.

^{f1} The Gross Expense Ratio does not include fee waivers or expense reimbursements which result in lower actual cost to the investor. The Net Expense Ratio represents the effect of a fee waiver and/or expense reimbursement and is subject to change.

Marketing support services are provided by John Hancock Distributors LLC.

The target date is the expected year in which participants in a Target Date Portfolio plan to retire and no longer make contributions. The investment strategy of these Portfolios are designed to become more conservative over time as the target date approaches (or if applicable passes) the target retirement date. The principal value of your investment as well as your potential rate of return, are not guaranteed at any time, including at or after the target retirement date. An investor should examine the asset allocation of the fund to ensure it is consistent with their own risk tolerance.



State Street Target Retirement 2060 Lending Series Fund (Class V)

V

AS OF 2023-09-30

INVESTMENT STRATEGY: The Funds seek to offer complete, low cost investment strategies with asset allocations which become more conservative as you near retirement. Each Fund seeks to achieve its objective by investing in a set of underlying SSGA collective trust funds representing various asset classes. Each Fund (other than the State Street Target Retirement Income Fund) is managed to a specific retirement year (target date) included in its name. Over time, the allocation to asset classes and funds change according to a predetermined "glide path". (The glide path represents the shifting of asset classes over time and does not apply to the Income Fund.) Once a Fund reaches its target retirement date, it will begin a five year transition period to the State Street Target Retirement Income Fund. At the end of that five year period the allocation to stocks, real estate investment trusts and commodities interests exposure will remain fixed at approximately 35% of assets. The remainder of the Fund will be invested in fixed-income securities.

Fund Category:
Asset Allocation

PORTFOLIO DETAILS

Inception Date	2018-12-19
Gross Expense Ratio ^{f1} (%)	0.08
Net Expense Ratio ^{f1} (%)	0.07

KEY STATISTICS

Turnover Ratio (%) (annualized)	8
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PRINCIPAL RISKS

Principal Risks include: Collective Funds, Equity Securities, Fixed-Income Securities and Target Date. See disclosure for details.

Average Annual Total Returns %

As of 2023-09-30

	YTD	1 Year	3 Year	5 Year	10 Year	Since Inception
State Street Target Retirement 2060 Lending Series Fund	7.21	16.91	4.54	--	--	7.29
Dow Jones Target 2055 Index ^{f1}	6.19	15.79	6.42	5.44	7.27	--

Performance data quoted represents past performance. Past performance is no guarantee of future results. Due to market volatility, current performance may be less or higher than the figures shown. Investment return and principal value will fluctuate so that upon redemption, shares may be worth more or less than their original cost. Performance data does not reflect deduction of redemption fee, which, if such fee exists, would lower performance. For current to the most recent month-end performance information, please log onto myplan.johnhancock.com or call a John Hancock representative at (800) 294-3575.

^{f1} The Gross Expense Ratio does not include fee waivers or expense reimbursements which result in lower actual cost to the investor. The Net Expense Ratio represents the effect of a fee waiver and/or expense reimbursement and is subject to change.

Marketing support services are provided by John Hancock Distributors LLC.

The target date is the expected year in which participants in a Target Date Portfolio plan to retire and no longer make contributions. The investment strategy of these Portfolios are designed to become more conservative over time as the target date approaches (or if applicable passes) the target retirement date. The principal value of your investment as well as your potential rate of return, are not guaranteed at any time, including at or after the target retirement date. An investor should examine the asset allocation of the fund to ensure it is consistent with their own risk tolerance.



State Street Target Retirement 2065 Lending Series Fund (Class V)

V

AS OF 2023-09-30

INVESTMENT STRATEGY: The Funds seek to offer complete, low cost investment strategies with asset allocations which become more conservative as you near retirement. Each Fund seeks to achieve its objective by investing in a set of underlying SSGA collective trust funds representing various asset classes. Each Fund (other than the State Street Target Retirement Income Fund) is managed to a specific retirement year (target date) included in its name. Over time, the allocation to asset classes and funds change according to a predetermined "glide path". (The glide path represents the shifting of asset classes over time and does not apply to the Income Fund.) Once a Fund reaches its target retirement date, it will begin a five year transition period to the State Street Target Retirement Income Fund. At the end of that five year period the allocation to stocks, real estate investment trusts and commodities interests exposure will remain fixed at approximately 35% of assets. The remainder of the Fund will be invested in fixed-income securities.

Fund Category:
Asset Allocation

PORTFOLIO DETAILS

Inception Date	2020-02-14
Gross Expense Ratio ^{f1} (%)	0.15
Net Expense Ratio ^{f1} (%)	0.07

KEY STATISTICS

Turnover Ratio (%) (annualized)	17
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PRINCIPAL RISKS

Principal Risks include: Collective Funds, Equity Securities, Fixed-Income Securities and Target Date. See disclosure for details.

Average Annual Total Returns %

As of 2023-09-30

	YTD	1 Year	3 Year	5 Year	10 Year	Since Inception
State Street Target Retirement 2065 Lending Series Fund	7.20	16.91	4.54	--	--	12.16
Dow Jones Target 2055 Index ^{f1}	6.19	15.79	6.42	5.44	7.27	--

Performance data quoted represents past performance. Past performance is no guarantee of future results. Due to market volatility, current performance may be less or higher than the figures shown. Investment return and principal value will fluctuate so that upon redemption, shares may be worth more or less than their original cost. Performance data does not reflect deduction of redemption fee, which, if such fee exists, would lower performance. For current to the most recent month-end performance information, please log onto myplan.johnhancock.com or call a John Hancock representative at (800) 294-3575.

^{f1} The Gross Expense Ratio does not include fee waivers or expense reimbursements which result in lower actual cost to the investor. The Net Expense Ratio represents the effect of a fee waiver and/or expense reimbursement and is subject to change.

Marketing support services are provided by John Hancock Distributors LLC.

The target date is the expected year in which participants in a Target Date Portfolio plan to retire and no longer make contributions. The investment strategy of these Portfolios are designed to become more conservative over time as the target date approaches (or if applicable passes) the target retirement date. The principal value of your investment as well as your potential rate of return, are not guaranteed at any time, including at or after the target retirement date. An investor should examine the asset allocation of the fund to ensure it is consistent with their own risk tolerance.

Important Notes

Index Description:

i1. The Dow Jones Target Date Indexes (each an "Index" or collectively the "Indexes") are a series of Indexes designed as benchmarks for multi-asset class portfolios with risk profiles that become more conservative over time. The Index weightings among the major asset classes are adjusted monthly based on a published set of Index rules. The Indexes with longer time horizons have higher allocations to equity securities, while the Indexes with shorter time horizons replace some of their stock allocations with allocations to fixed income securities and money market instruments. You cannot invest directly in an index.

i4. The Dow Jones Target Date Indexes (each an "Index" or collectively the "Indexes") are a series of Indexes designed as benchmarks for multi-asset class portfolios with risk profiles that become more conservative over time. The Index weightings among the major asset classes are adjusted monthly based on a published set of Index rules. The Indexes with longer time horizons have higher allocations to equity securities, while the Indexes with shorter time horizons replace some of their stock allocations with allocations to fixed income securities and money market instruments. You cannot invest directly in an index.

i48. The Dow Jones Target Date Indexes (each an "Index" or collectively the "Indexes") are a series of Indexes designed as benchmarks for multi-asset class portfolios with risk profiles that become more conservative over time. The Index weightings among the major asset classes are adjusted monthly based on a published set of Index rules. The Indexes with longer time horizons have higher allocations to equity securities, while the Indexes with shorter time horizons replace some of their stock allocations with allocations to fixed income securities and money market instruments. You cannot invest directly in an index.

i50. The Dow Jones Target Date Indexes (each an "Index" or collectively the "Indexes") are a series of Indexes designed as benchmarks for multi-asset class portfolios with risk profiles that become more conservative over time. The Index weightings among the major asset classes are adjusted monthly based on a published set of Index rules. The Indexes with longer time horizons have higher allocations to equity securities, while the Indexes with shorter time horizons replace some of their stock allocations with allocations to fixed income securities and money market instruments. You cannot invest directly in an index.

i51. The Dow Jones Target Date Indexes (each an "Index" or collectively the "Indexes") are a series of Indexes designed as benchmarks for multi-asset class portfolios with risk profiles that become more conservative over time. The Index weightings among the major asset classes are adjusted monthly based on a published set of Index rules. The Indexes with longer time horizons have higher allocations to equity securities, while the Indexes with shorter time horizons replace some of their stock allocations with allocations to fixed income securities and money market instruments. You cannot invest directly in an index.

i52. The Dow Jones Target Date Indexes (each an "Index" or collectively the "Indexes") are a series of Indexes designed as benchmarks for multi-asset class portfolios with risk profiles that become more conservative over time. The Index weightings among the major asset classes are adjusted monthly based on a published set of Index rules. The Indexes with longer time horizons have higher allocations to equity securities, while the Indexes with shorter time horizons replace some of their stock allocations with allocations to fixed income securities and money market instruments. You cannot invest directly in an index.

i53. The Dow Jones Target Date Indexes (each an "Index" or collectively the "Indexes") are a series of Indexes designed as benchmarks for multi-asset class portfolios with risk profiles that become more conservative over time. The Index weightings among the major asset classes are adjusted monthly based on a published set of Index rules. The Indexes with longer time horizons have higher allocations to equity securities, while the Indexes with shorter time horizons replace some of their stock allocations with allocations to fixed income securities and money market instruments. You cannot invest directly in an index.

i54. The Dow Jones Target Date Indexes (each an "Index" or collectively the "Indexes") are a series of Indexes designed as benchmarks for multi-asset class portfolios with risk profiles that become more conservative over time. The Index weightings among the major asset classes are adjusted monthly based on a published set of Index rules. The Indexes with longer time horizons have higher allocations to equity securities, while the Indexes with shorter time horizons replace some of their stock allocations with allocations to fixed income securities and money market instruments. You cannot invest directly in an index.

i55. The Dow Jones Target Date Indexes (each an "Index" or collectively the "Indexes") are a series of Indexes designed as benchmarks for multi-asset class portfolios with risk profiles that become more conservative over time. The Index weightings among the major asset classes are adjusted monthly based on a published set of Index rules. The Indexes with longer time horizons have higher allocations to equity securities, while the Indexes with shorter time horizons replace some of their stock allocations with allocations to fixed income securities and money market instruments. You cannot invest directly in an index.

Principal Risks

Collective Funds: The fund is a collective investment fund and is privately offered. Therefore information on this investment is not available in local publications.

Equity Securities: The value of equity securities, which include common, preferred, and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions, as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market, or economic conditions.

Fixed-Income Securities: The value of fixed-income or debt securities may be susceptible to general movements in the bond market and are subject to interest-rate and credit risk.

Target Date: Target-date funds, also known as lifecycle funds, shift their asset allocation to become increasingly conservative as the target retirement year approaches. Still, investment in target-date funds may lose value near, at, or after the target retirement date, and there is no guarantee they will provide adequate income at retirement.

Alaska Electrical Retirement Savings Plan

September 30, 2023

Disclosure Document

This document includes important information to help you carefully compare the investment options available under your retirement plan. For participant directed individual account plans, it is being distributed and contains retirement plan fee information to comply with federal regulation. If you want additional information about your investment options, you can go to the specific web address shown in the tables below or you can contact John Hancock Retirement Plan Services, LLC ("John Hancock") at myplan.johnhancock.com or at 833-388-6466 from 8 a.m. to 10 p.m. on New York Stock Exchange business days.

Si tiene preguntas acerca de esta información, llame al 888.440.0022. Los Agentes de servicio a los participantes están disponibles de 10:00 a.m. a 8 p.m. Hora del Este, todos los días hábiles de la Bolsa de Valores de Nueva York. Para protección suya, todas las llamadas a nuestros agentes son grabadas.

PERFORMANCE INFORMATION

The information in this table focuses on the performance of investment options that do not have a fixed or stated rate of return. It shows how these investments have performed in the past and allows you to compare them with appropriate benchmarks for the same time periods. Information about an option's principal risks is available through the following website, myplan.johnhancock.com/investment_info. Please enter code "LO8102" to view your plan investment option details.

Total returns include changes in share price and reinvestment of all dividends and capital gains, if any, but not the effect of any sales charges, which are waived for qualified retirement plans. If sales charges were included, total returns would be lower.

For funds with redemption fees, performance shown does not reflect the deduction of this fee which would reduce performance.

Investment options are grouped according to investment objective. Within each investment objective grouping, funds are listed in alphabetical order. For more specific information, please refer to the investments' specific disclosure information.

Performance data quoted represents past performance. Past performance is no guarantee of future results. Due to market volatility, current performance may be less or higher than the figures shown. For the most recent month-end performance information, please log onto myplan.johnhancock.com or call a John Hancock representative at 833-388-6466.

Variable Rate Investments - Average Annual Total Returns(%)										
INVESTMENT NAME/COMPARATIVE BENCHMARK	TICKER	1 MONTH	3 MONTH	YTD	1 YEAR	3 YEARS	5 YEARS	10 YEARS	SINCE INCEPTION	INCEPTION DATE
Stable Value										
IBEW-NECA Stable Value Trust - Basic Class		0.24	0.72	2.03	2.59	1.95	2.15	2.07	N/A	08/31/1988
BENCHMARK: FTSE Treasury Bill 3 Month Index ¹¹		0.45	1.38	3.80	4.71	1.78	1.74	1.12	N/A	
Income										
Dodge & Cox Income Fund (Class I)	DODIX	-2.46	-2.77	0.35	3.11	-3.15	1.32	2.18	N/A	01/03/1989
BENCHMARK: Bloomberg US Aggregate Bond Index ⁹		-2.54	-3.23	-1.21	0.64	-5.21	0.10	1.13	N/A	
Vanguard Total Bond Market Index Fund (Admiral Shares)	VBTIX	-2.48	-3.09	-0.93	0.73	-5.21	0.13	1.11	N/A	11/12/2001
BENCHMARK: Bloomberg US Aggregate Bond Index ⁹		-2.54	-3.23	-1.21	0.64	-5.21	0.10	1.13	N/A	
Target Date										
State Street Target Retirement 2020 Lending Series Fund (Class V) ^a		-2.40	-1.89	3.26	8.11	2.34	N/A	N/A	4.84	12/19/2018
BENCHMARK: Dow Jones Target 2020 Index ²		-2.05	-2.51	1.38	5.97	-2.28	0.90	2.62	1.56	
State Street Target Retirement 2025 Lending Series Fund (Class V) ^a		-3.01	-2.60	4.38	10.59	2.65	N/A	N/A	5.74	12/19/2018
BENCHMARK: Dow Jones Target 2025 Index ²		-2.38	-2.84	1.76	6.91	-1.00	1.62	3.50	2.64	
State Street Target Retirement 2030 Lending Series Fund (Class V) ^a		-3.71	-3.61	5.45	13.02	2.76	N/A	N/A	6.26	12/19/2018
BENCHMARK: Dow Jones Target 2030 Index ²		-3.13	-3.72	1.59	7.48	0.28	2.28	4.42	3.76	
State Street Target Retirement 2035 Lending Series Fund (Class V) ^a		-4.09	-4.12	5.81	14.06	3.12	N/A	N/A	6.51	12/19/2018
BENCHMARK: Dow Jones Target 2035 Index ²		-3.29	-3.62	2.73	9.51	2.04	3.18	5.35	5.16	

The target date is the expected year in which participants in a Target Date Portfolio plan to retire and no longer make contributions. The investment strategy of these Portfolios are designed to become more conservative over time as the target date approaches (or if applicable passes) the target retirement date. The principal value of your investment as well as your potential rate of return, are not guaranteed at any time, including at or after the target retirement date. An investor should examine the asset allocation of the fund to ensure it is consistent with their own risk tolerance.

Variable Rate Investments - Average Annual Total Returns(%)

INVESTMENT NAME/COMPARATIVE BENCHMARK	TICKER	1 MONTH	3 MONTH	YTD	1 YEAR	3 YEARS	5 YEARS	10 YEARS	SINCE INCEPTION	INCEPTION DATE
State Street Target Retirement 2040 Lending Series Fund (Class V) ^a		-4.26	-4.26	6.30	15.11	3.68	N/A	N/A	6.83	12/19/2018
BENCHMARK: Dow Jones Target 2040 Index ²		-3.44	-3.51	3.85	11.53	3.67	4.02	6.16	6.41	
State Street Target Retirement 2045 Lending Series Fund (Class V) ^a		-4.35	-4.29	6.75	16.01	4.21	N/A	N/A	7.09	12/19/2018
BENCHMARK: Dow Jones Target 2045 Index ²		-3.58	-3.43	4.89	13.47	5.05	4.71	6.78	7.44	
State Street Target Retirement 2050 Lending Series Fund (Class V) ^a		-4.42	-4.31	7.20	16.89	4.54	N/A	N/A	7.30	12/19/2018
BENCHMARK: Dow Jones Target 2050 Index ²		-3.69	-3.36	5.67	14.92	6.00	5.20	7.14	8.12	
State Street Target Retirement 2055 Lending Series Fund (Class V) ^a		-4.43	-4.31	7.21	16.91	4.54	N/A	N/A	7.29	12/19/2018
BENCHMARK: Dow Jones Target 2055 Index ²		-3.78	-3.32	6.19	15.79	6.42	5.44	7.27	8.41	
State Street Target Retirement 2060 Lending Series Fund (Class V) ^a		-4.43	-4.31	7.21	16.91	4.54	N/A	N/A	7.29	12/19/2018
BENCHMARK: Dow Jones Target 2055 Index ²		-3.78	-3.32	6.19	15.79	6.42	5.44	7.27	8.41	
State Street Target Retirement 2065 Lending Series Fund (Class V) ^a		-4.43	-4.31	7.20	16.91	4.54	N/A	N/A	12.16	02/14/2020
BENCHMARK: Dow Jones Target 2055 Index ²		-3.78	-3.32	6.19	15.79	6.42	5.44	7.27	4.40	
State Street Target Retirement Income Lending Series Fund (Class V) ^a		-2.22	-1.69	2.91	7.19	1.60	N/A	N/A	4.06	12/19/2018
BENCHMARK: Dow Jones Target Today Index ²		-1.36	-1.45	2.11	5.77	-2.78	0.38	1.51	0.69	
Growth & Income										
Dodge & Cox Balanced Fund (Class I)	DODBX	-2.05	0.00	5.63	15.32	10.15	6.65	8.02	N/A	06/26/1931
BENCHMARK: S&P 500 Index ¹²		-4.77	-3.27	13.07	21.62	10.15	9.92	11.91	N/A	
T. Rowe Price Large-Cap Value Fund (Class I)	TILCX	-3.14	-3.18	-1.40	10.55	12.56	6.26	8.60	N/A	03/31/2000
BENCHMARK: Russell 1000 Value Index ⁵		-3.86	-3.16	1.79	14.44	11.05	6.23	8.45	N/A	
Vanguard Institutional Index Fund (Institutional Shares)	VINIX	-4.77	-3.28	13.04	21.58	10.12	9.89	11.88	N/A	07/31/1990
BENCHMARK: S&P 500 Index ¹²		-4.77	-3.27	13.07	21.62	10.15	9.92	11.91	N/A	
Growth										
Goldman Sachs Small Cap Value Fund (Institutional Class)	GSSIX	-5.48	-2.96	-1.79	7.67	11.76	1.78	6.00	N/A	08/15/1997
BENCHMARK: Russell 2000 Value Index ⁶		-5.21	-2.96	-0.53	7.84	13.32	2.59	6.19	N/A	
MainStay Winslow Large Cap Growth Fund (Class I)	MLAIX	-5.60	-3.40	21.19	30.12	4.39	9.92	12.82	N/A	04/01/2005
BENCHMARK: Russell 1000 Growth Index ⁴		-5.44	-3.13	24.98	27.72	7.97	12.42	14.48	N/A	
Vanguard Extended Market Index Fund (Admiral Shares)	VEXAX	-4.89	-3.34	8.91	14.48	4.70	4.52	7.91	N/A	11/13/2000
BENCHMARK: Russell 2500 Index ⁷		-5.58	-4.78	3.59	11.28	8.39	4.55	7.90	N/A	
William Blair Small Mid Cap Growth Fund (Class I)	WSMDX	-5.23	-6.14	4.94	14.35	2.10	4.35	9.61	N/A	12/29/2003
BENCHMARK: Russell 2500 Growth Index ⁸		-6.02	-6.84	5.63	10.61	1.01	4.05	8.37	N/A	

Variable Rate Investments - Average Annual Total Returns(%)

INVESTMENT NAME/COMPARATIVE BENCHMARK	TICKER	1 MONTH	3 MONTH	YTD	1 YEAR	3 YEARS	5 YEARS	10 YEARS	SINCE INCEPTION	INCEPTION DATE
International										
American Funds - EuroPacific Growth Fund (Class R6)	REGX	-5.13	-6.33	5.15	19.64	0.08	3.11	4.64	N/A	05/01/2009
BENCHMARK: MSCI EAFE Index ¹⁰		-3.42	-4.11	7.08	25.65	5.75	3.24	3.82	N/A	
Artisan International Fund (Investor Shares) ¹	ARTIX	-5.04	-4.82	3.97	21.79	-0.25	2.36	3.17	N/A	12/28/1995
BENCHMARK: MSCI EAFE Index ¹⁰		-3.42	-4.11	7.08	25.65	5.75	3.24	3.82	N/A	
Vanguard Total International Stock Index Fund (Admiral Shares)	VTIAX	-3.31	-4.02	5.05	20.46	3.86	2.74	3.60	N/A	11/29/2010
BENCHMARK: MSCI ACWI ex USA Investable Market Index ³		-3.24	-3.49	5.30	20.19	3.77	2.57	3.48	N/A	

Total returns are historical and include changes in share price and reinvestment of all dividends and capital gains, if any, but not the effect of any sales charges, which are waived for qualified retirement plans. If sales charges were included, total returns would be lower. Note - This Investment Return report is designed to provide investors with an illustration of the performance of only those funds and/or investments in the Plan's lineup as of the report date provided at the top of the first page. This report does not report performance figures for those funds and/or investments that were once in the Plan's lineup, and have since been removed from the lineup prior to the report date at the top of the first page. Further, the performance returns reported on this document represents performance for each respective fund; however, this does not represent the actual performance experience of individual participants within the Plan, due to participant's variability in cash flows, timing of cash flows, etc. For actual performance experience, participants should refer to the Personal Rate of Return function online at mylife.jhrps.com, our Voice Response System (VRS), John Hancock participant service center, or periodic participant statements.

¹The fund is a collective investment fund and is privately offered. Therefore information on this investment is not available in local publications.

²Redemptions in this fund may be subject to a short term redemption fee and/or other trading restrictions. Performance shown does not reflect this fee, which, if reflected, would lower performance. For further details, please review the Frequently Asked Questions sheet for this fund family located in myplan.johnhancock.com or call a John Hancock representative at (800) 294-3575.

³The Dow Jones Target Date Indexes (each an "index" or collectively the "indexes") are a series of indexes designed as benchmarks for multi-asset class portfolios with risk profiles that become more conservative over time. The index weightings among the major asset classes are adjusted monthly based on a published set of index rules. The indexes with longer time horizons have higher allocations to equity securities, while the indexes with shorter time horizons replace some of their stock allocations with allocations to fixed income securities and money market instruments. You cannot invest directly in an index.

⁴MSCI ACWI ex USA Investable Market Index (IMI) captures large, mid and small cap representation across 22 of 23 Developed Markets (DM) countries (excluding the United States) and 21 Emerging Markets (EM) countries. The index covers approximately 99% of the global equity opportunity set outside the US. It is not possible to invest directly in an index.

⁵Russell 1000 Growth Index: The Russell 1000 Growth Index is an unmanaged index that measures the performance of those Russell 1000 companies with higher price-to-book ratios and higher forecasted growth values. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.

⁶Russell 1000 Value Index: The Russell 1000 Value Index is an unmanaged index that measures the performance of those Russell 1000 companies with lower price-to-book ratios and lower forecasted growth values. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.

⁷Russell 2000 Value Index: The Russell 2000 Value Index is an unmanaged index that measures the performance of those Russell 2000 companies with lower price-to-book ratios and lower forecasted growth values. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.

⁸Russell 2500 Index: The Russell 2500 Index is an unmanaged index that measures the performance of the 2,500 smallest companies in the Russell 3000 Index, which includes the 3,000 largest U.S. companies based on total market capitalization. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.

⁹Russell 2500 Growth Index: The Russell 2500 Growth Index is an unmanaged index that measures the performance of those Russell 2500 companies with higher price-to-book ratios and higher forecasted growth values. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.

¹⁰Bloomberg US Aggregate Bond Index is an unmanaged market value-weighted performance benchmark for investment-grade or better fixed-rate debt issues, including government, corporate, asset-backed, and mortgage-backed securities, with maturities of at least one year. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.

¹¹MSCI EAFE Index: The MSCI EAFE Index (Europe, Australasia, Far East) is a free float-adjusted market capitalization index that is designed to measure the equity market performance of developed markets, excluding the US & Canada. The MSCI EAFE Index consists of the 22 developed market country indices in Europe, Australasia and the Far East. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.

¹²FTSE Treasury Bill 3 Month Index is an unmanaged, market capitalization weighted, index of 3-month Treasury bills. An investment cannot be made directly into an index.

¹³S&P 500 Index is an unmanaged index and is widely regarded as the standard for measuring large-cap U.S. stock market performance. Results assume the reinvestment of all capital gain and dividend distributions. An investment cannot be made directly into an index.

An investment cannot be made directly into an index.

The mutual fund performance and statistical data included here is supplied by Morningstar, Inc. and was collected from company reports, financial reporting services, periodicals and other sources

believed to be reliable. Although carefully verified, data are not guaranteed by Morningstar, Inc. or John Hancock Retirement Plan Services, LLC.

FEE AND EXPENSE INFORMATION

The following table shows fee and expense information for the plan's investment options. The Total Annual Operating Expenses are expenses that reduce the rates of return of the investment option. This table also shows any redemption fees charged by an investment option upon the sale or exchange of shares and the minimum number of days one must hold the investment in order to avoid a redemption fee.

Expense ratio (gross) does not include fee waivers or expense reimbursements which result in lower actual cost to the investor.

Fees and Expenses		TOTAL ANNUAL OPERATING EXPENSE		REDEMPTION FEES	
NAME / TYPE OF OPTION	As a %	Per \$1,000	%	# Days	Additional Information
Stable Value					
IBEW-NECA Stable Value Trust - Basic Class	0.28%	\$ 2.80	N/A	N/A	
Income					
Dodge & Cox Income Fund (Class I)	0.41%	\$ 4.10	N/A	N/A	
Vanguard Total Bond Market Index Fund (Admiral Shares)	0.05%	\$ 0.50	N/A	N/A	
Target Date					
State Street Target Retirement 2020 Lending Series Fund (Class V)	0.07%	\$ 0.70	N/A	N/A	
State Street Target Retirement 2025 Lending Series Fund (Class V)	0.07%	\$ 0.70	N/A	N/A	
State Street Target Retirement 2030 Lending Series Fund (Class V)	0.07%	\$ 0.70	N/A	N/A	
State Street Target Retirement 2035 Lending Series Fund (Class V)	0.07%	\$ 0.70	N/A	N/A	
State Street Target Retirement 2040 Lending Series Fund (Class V)	0.07%	\$ 0.70	N/A	N/A	
State Street Target Retirement 2045 Lending Series Fund (Class V)	0.07%	\$ 0.70	N/A	N/A	
State Street Target Retirement 2050 Lending Series Fund (Class V)	0.07%	\$ 0.70	N/A	N/A	
State Street Target Retirement 2055 Lending Series Fund (Class V)	0.07%	\$ 0.70	N/A	N/A	
State Street Target Retirement 2060 Lending Series Fund (Class V)	0.08%	\$ 0.80	N/A	N/A	
State Street Target Retirement 2065 Lending Series Fund (Class V)	0.15%	\$ 1.50	N/A	N/A	
State Street Target Retirement Income Lending Series Fund (Class V)	0.07%	\$ 0.70	N/A	N/A	
Growth & Income					
Dodge & Cox Balanced Fund (Class I)	0.52%	\$ 5.20	N/A	N/A	
T. Rowe Price Large-Cap Value Fund (Class I)	0.56%	\$ 5.60	N/A	N/A	
Vanguard Institutional Index Fund (Institutional Shares)	0.04%	\$ 0.40	N/A	N/A	
Growth					
Goldman Sachs Small Cap Value Fund (Institutional Class)	0.99%	\$ 9.90	N/A	N/A	
MainStay Winslow Large Cap Growth Fund (Class I)	0.71%	\$ 7.10	N/A	N/A	
Vanguard Extended Market Index Fund (Admiral Shares)	0.06%	\$ 0.60	N/A	N/A	
William Blair Small Mid Cap Growth Fund (Class I)	1.11%	\$ 11.10	N/A	N/A	

Fees and Expenses

NAME / TYPE OF OPTION	TOTAL ANNUAL OPERATING EXPENSE		REDEMPTION FEES		Additional Information
	As a %	Per \$1,000	%	# Days	
International					
American Funds - EuroPacific Growth Fund (Class R6)	0.47%	\$ 4.70	N/A	N/A	
Artisan International Fund (Investor Shares)	1.20%	\$ 12.00	N/A	N/A	
Vanguard Total International Stock Index Fund (Admiral Shares)	0.11%	\$ 1.10	N/A	N/A	

The cumulative effect of fees and expenses can substantially reduce the growth of your retirement savings. Visit the Department of Labor's Web site for an example showing the long-term effect of fees and expenses at <https://www.dol.gov/agencies/ebsa/laws-and-regulations/laws/pension-protection-act/investing-and-diversification>. Fees and expenses are only one of many factors to consider when you decide to invest in an option. You may also want to think about whether an investment in a particular option, along with your other investments, will help you achieve your financial goals.

Please visit myplan.johnhancock.com for a glossary of investment terms relevant to this plan. The glossary is intended to help you better understand your options.

PLAN-RELATED INFORMATION

PLAN ADMINISTRATIVE EXPENSES

The plan may pay service providers for administrative services rendered during the year, such as recordkeeping and investment advisory services. Service providers may offset the fees they would otherwise charge with revenue sharing payments that the service provider receives in connection with plan investment options, otherwise their service fees may be paid from a segregated account under the plan and/or may be charged against participants' or beneficiaries' accounts on a pro rata basis, per capita basis, or as a specific dollar amount, subject to the terms of the plan. In some circumstances, portions of such payments may be credited back to your account. Any amounts charged or credited against your account will be disclosed online and in your statement on a quarterly basis.

ACCESS TO INFORMATION

As a participant in the plan, you have the right to request paper copies, free of charge, of any information required to be available on the plan website. This includes past and current statements. To request this, you can contact a John Hancock participant service representative at 833-388-6466 from 08:00 a.m. to 10:00 p.m. Eastern time on New York Stock Exchange business days. For your protection, all calls to our representatives are recorded. In addition, your past and current statements are available through our secure website at mylife.jhrps.com/statements.

PARTICIPANT EXPENSES

The following expenses apply to all participants in the plan if used by the participant. If any of these expenses apply to you, they will appear on your quarterly account statement. For more information regarding these expenses please refer to your plan's summary plan description (SPD). The SPD can be obtained by contacting John Hancock. Definitions of each of these expenses are included in the glossary described above and available at mylife.jhrps.com.

Annual Recordkeeping Fee

\$49.00

Annual Plan Administration Fee

\$117.00

ABILITY TO DIRECT INVESTMENTS

You have the right to transfer into or out of any investment option in your plan at any time, provided such transfer is permitted by the investment offeror. Investment options in your plan may have implemented restrictions such as redemption fees or short-term trading prohibitions. If redemption fees apply to any of the options in this plan, those fees and the holding period required to avoid the fees will be listed in the Fees and Expenses section above. Mutual funds are not appropriate for frequent trading and most mutual funds monitor and restrict such activity. If you conduct transactions in a particular fund too often or attempt to exchange among related funds soon after purchasing, the mutual fund may restrict or deny future purchases. The plan's named fiduciary, or its delegate, exercises voting, tender and any similar rights associated with the plan's designated investment alternatives unless the plan offers an employer stock investment alternative. In the case of employer stock, voting rights are generally exercised based upon participant instruction. Please review the funds' prospectuses for more information. To change any of your investments, you can go to myplan.johnhancock.com at any time, or you can call us at 833-388-6466 from 08:00 a.m. to 10:00 p.m. Eastern time on New York Stock Exchange business days. For your protection, all calls to our Representatives are recorded.

ABOUT RISK

All investing involves risk. It is possible that your investment objectives may not be met. All mutual funds are subject to market risk and may fluctuate in value.

Neither John Hancock Retirement Plan Services, LLC, its affiliates nor its representatives provide tax, legal or accounting advice. Please contact your own advisors.

Please contact John Hancock at 833-388-6466 for a prospectus, and, if available, a summary prospectus. Investors are asked to consider the investment objectives, risks, and charges and expenses of the investment carefully before investing. The prospectus or summary prospectus, contains this and other information about the investment company. Please read this information carefully before investing.

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