

John Hancock Premium Dividend Fund

Notification of Sources of Distribution

This notice provides shareholders of the John Hancock Premium Dividend Fund (NYSE: PDT) with important information concerning the distribution declared on July 1, 2025, and payable on July 31, 2025. No action is required on your part.

Distribution Period: July 2025

Distribution Amount Per Common Share: \$0.0825

The following table sets forth the estimated sources of the current distribution, payable July 31, 2025, and the cumulative distributions paid this fiscal year to date from the following sources: net investment income; net realized short term capital gains; net realized long term capital gains; and return of capital or other capital source. All amounts are expressed on a per common share basis and as a percentage of the distribution amount.

| Source | For the period 07/01/2025-07/31/2025 | | For the fiscal year-to-date period 11/1/2024-07/31/2025 ¹ | |
|---|--------------------------------------|---|---|--|
| | Current Distribution (\$) | % Breakdown of the Current Distribution | Total Cumulative Distributions (\$) | % Breakdown of the Total Cumulative Distributions |
| Net Investment Income | 0.0233 | 28% | 0.4685 | 63% |
| Net Realized Short-Term Capital Gains | 0.0022 | 3% | 0.1087 | 15% |
| Net Realized Long-Term Capital Gains | 0.0040 | 5% | 0.0508 | 7% |
| Return of Capital or Other Capital Source | 0.0530 | 64% | 0.1145 | 15% |
| Total per common share | 0.0825 | 100% | 0.7425 | 100% |

Average annual total return (in relation to NAV) for the 5 years ended on June 30, 2025 11.07%

Annualized current distribution rate expressed as a percentage of NAV as of June 30, 2025 7.28%

Cumulative total return (in relation to NAV) for the fiscal year through June 30, 2025 5.27%

Cumulative fiscal year-to-date distribution rate expressed as a percentage of NAV as of June 30, 2025 5.46%

¹ The Fund's current fiscal year began on November 1, 2024 and will end on October 31, 2025.

You should not draw any conclusions about the Fund's investment performance from the amount of this distribution or from the terms of the Fund's managed distribution plan.

The Fund estimates that it has distributed more than its income and net realized capital gains; therefore, a portion of your distribution may be a return of capital. A return of capital may occur, for example, when some or all of the money that you invested in the Fund is paid back to you. A return of capital distribution does not necessarily reflect the Fund's investment performance and should not be confused with "yield" or "income."

The amounts and sources of distributions reported in this Notice are only estimates and are not being provided for tax reporting purposes. The actual amounts and sources of the amounts for tax reporting purposes will depend upon the Fund's investment experience during the remainder of its fiscal year and may be subject to changes based on tax regulations. The Fund will send you a Form 1099-DIV for the calendar year that will tell you how to report these distributions for federal income tax purposes.

The Fund has declared the July 2025 distribution pursuant to the Fund's managed distribution plan (the "Plan"). Under the Plan, the Fund makes fixed monthly distributions in the amount of \$0.0825 per share, which will continue to be paid monthly until further notice.

If you have questions or need additional information, please contact your financial professional or call the Manulife John Hancock Closed-End Fund Information Line at 1-800-843-0090, Monday through Friday between 8:00 a.m. and 7:00 p.m., Eastern Time.