

Form 6-K Â Â SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 Â Â Form 6-K Â Â REPORT OFFOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR15d-16 OF THE SECURITIES EXCHANGE ACT OF 1934 For the month of February 2025 Commission File Number 1-14926 Â Â KT Corporation (Translation of registrantâ€™s name into English) Â Â 90, Buljeong-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Korea (Address of principal executive offices) Â Â Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F: Form 20-Fâ€”☒ Form 40-Fâ€”☐ Â Â SIGNATURES Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized. Â Dated: Â FebruaryÂ 13, 2025 Â KT Corporation Â By: Â /s/ Youngkyoon Yun Â Name: Â Youngkyoon Yun Â Title: Â Vice President Â By: Â /s/ Sanghyun Cho Â Name: Â Sanghyun Cho Â Title: Â Director Decision to Cancel Treasury Shares Â Â 1. Estimated number of shares to be canceled Â Â 5,537,099 commonÂ shares Â Â 2. Total number of outstanding shares Â Â 252,021,685 Â Â 3. Par value per share (KRW) Â Â 5,000 Â Â 4. Estimated total amount of cancellation (KRW) Â Â 250,000,000,000 Â Â 5. Buyback period for the cancellation Â Â From FebruaryÂ 14, 2025 to AugustÂ 13, 2025 Â Â 6. Method of buyback Â Â Trust contract to acquire treasury shares Â Â 7. Expected date of cancellation Â Â â€” Â Â 8. Agent for treasury share acquisition Â Â Shinhan Securities Co., Ltd. Â Â 9. Date of resolution by the BoD Â Â February 13, 2025 Â Â -Attendance of outside directors Â Â Present (No.) Â Â 8 Â Â Absent (No.) Â Â 0 Â 10. Additional Details Relevant to Investment Consideration Â Â Legal basis of cancellation of treasury shares: Article 343 Paragraph 1 of the Commercial Act. Â Â This sharecancellationÂ is to enhance corporate value by acquiring and canceling treasury shares within the limit of earnings available for dividends, in accordance with the â€”Corporate Value-Up Planâ€™ announced on NovemberÂ 5, 2024. Â Â Item 1 above is calculated based on the closing price (KRW 45,150) of the Companyâ€™s shares on February 12, 2025, which is the day before the resolution by the Board of Directors. The number of shares to be canceled and the cancellation amount may change pursuant to changes in the Companyâ€™s share price. Â Â Item 4 above is based on the amount of cancellation specified under the resolution of the Board of Directors passed on the current day. Â Â Details on Item 6 above are included in todayâ€™s filing of â€”Decision to Enter into a Trust Contract to Acquire Treasury Sharesâ€™. Â Â Regarding Item 7, all treasury shares acquired will be canceled after the termination of the trust contract. However, if the foreign ownership limit (49%) under Article 8 of the Telecommunications Business Act is exhausted at that time, the shares acquired through this resolution will be canceled at the earliest possible time.Â