Corporate Hedging, Contract Rights, and Basis Risk*

Ilona Babenko

W. P. Carey School of Business Arizona State University

Yuri Tserlukevich

W. P. Carey School of Business Arizona State University

May 19, 2025

ABSTRACT

A hedging contract can be terminated by a counterparty following a firm's event of default, such as a credit downgrade, covenant violation, or bankruptcy. This right is often exercised. Our model shows that although the termination right reduces hedging costs, it can reduce firm value because the counterparty exercising it does not consider the externality imposed on the firm. Consequently, firms hedge less, especially when facing high bankruptcy costs, and are more likely to enter liquidation. Using detailed hedging data, we confirm the model's predictions and provide an explanation for low hedging during financial distress.

JEL codes: G30, G32

Keywords: hedging, risk management, derivatives, event of default, counterparty, basis risk,

distress, contract, ISDA

^{*}Both authors are from the Department of Finance, W.P. Carey School of Business, Arizona State University, Tempe, AZ 85287-3906; corresponding author's email: yuri.tserlukevich@asu.edu. We are grateful for support from Einaudi Institute for Economics and Finance, where a part of this study was developed. We are grateful for comments to Hendrik Bessembinder, Stefano Colonnello, Katie Moon, Martin Oehmke, Christian Opp, Nagpurnanand Prabhala, Angel Tengulov, Hui Xu, and the participants of seminars at Arizona State University, Hong Kong University, Hong Kong University of Science and Technology, Chinese University of Hong Kong (Shenzhen), University of Kansas, Southern University of Science and Technology, Australian National University, Monash University, Tulane University, EIEF, CFTC research seminar, MFA meeting, NFA meeting, UT Dallas conference, 2024 ABFER meeting, 2024 EFA, and 2024 IWH-FIRE workshop.