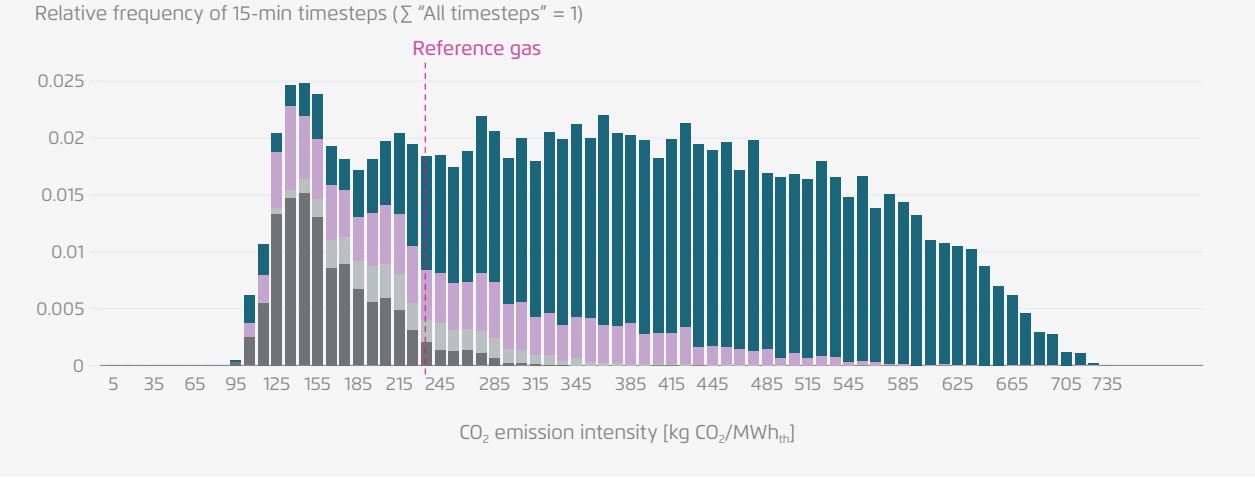
CO_2 emission intensity during procurement periods by market: Germany, paper mill use case with ETES plus gas configuration, 2025

→ Fig. 5



Fraunhofer ISI (2026). Each column represents the timesteps occurring within a given CO_2 emission-intensity interval (width = 10 kg CO_2/MWh). The 35,040 15-minute timesteps in 2025 are sorted into these intervals. The "All timesteps" columns represent the distribution of all timesteps, normalized so that their total equals 1. The stacked columns show the corresponding densities for individual electricity markets (DA, IDC and aFRR), which together represent subsets of the total timesteps and are overlaid on the "All timesteps" columns. DA = Day Ahead; IDC = Intraday continuous; aFRR = automatic Frequency Restoration Reserve