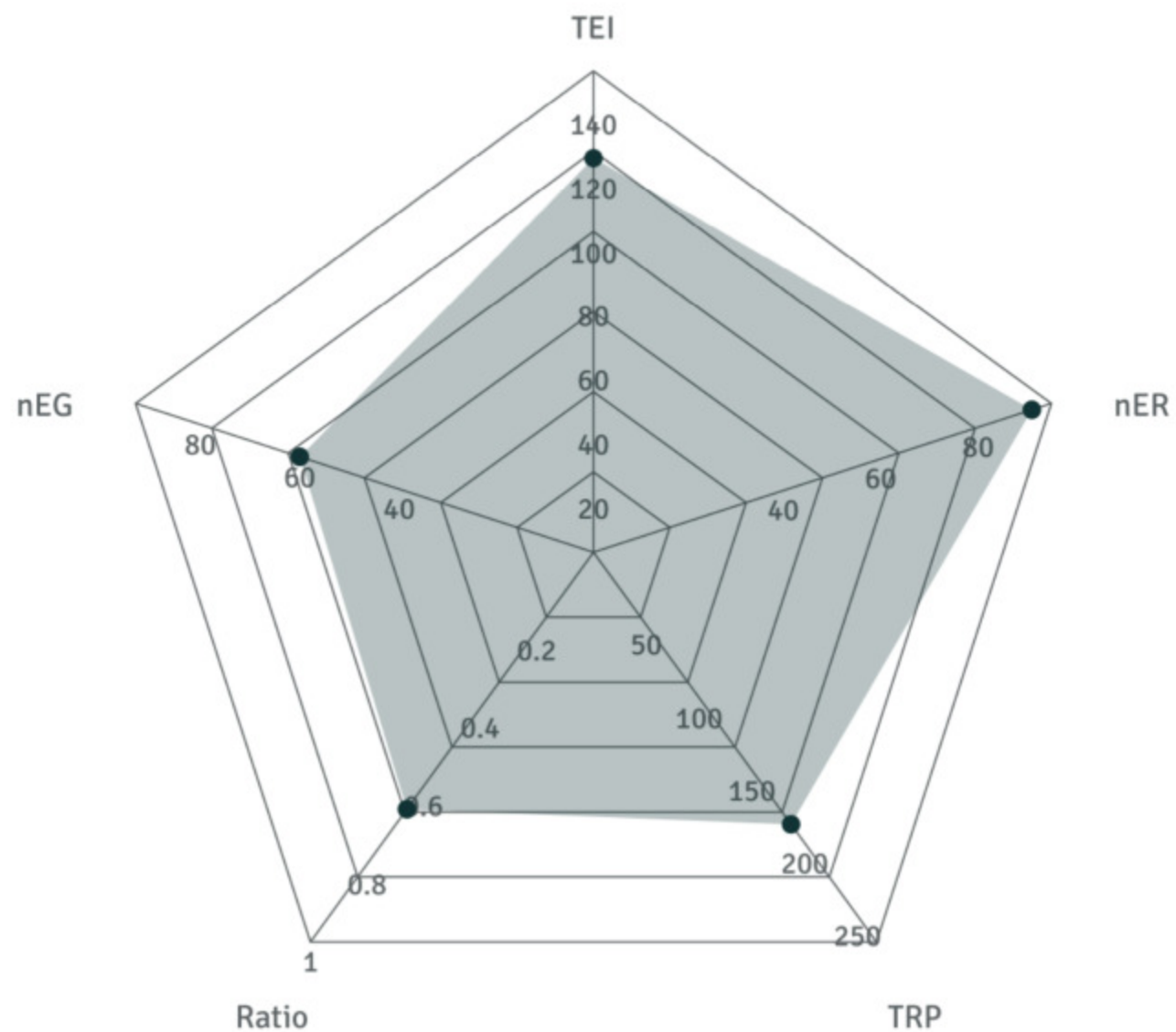Case 1: Max Impact, Min Ratio

Case 2: Max Impact, Max Ratio