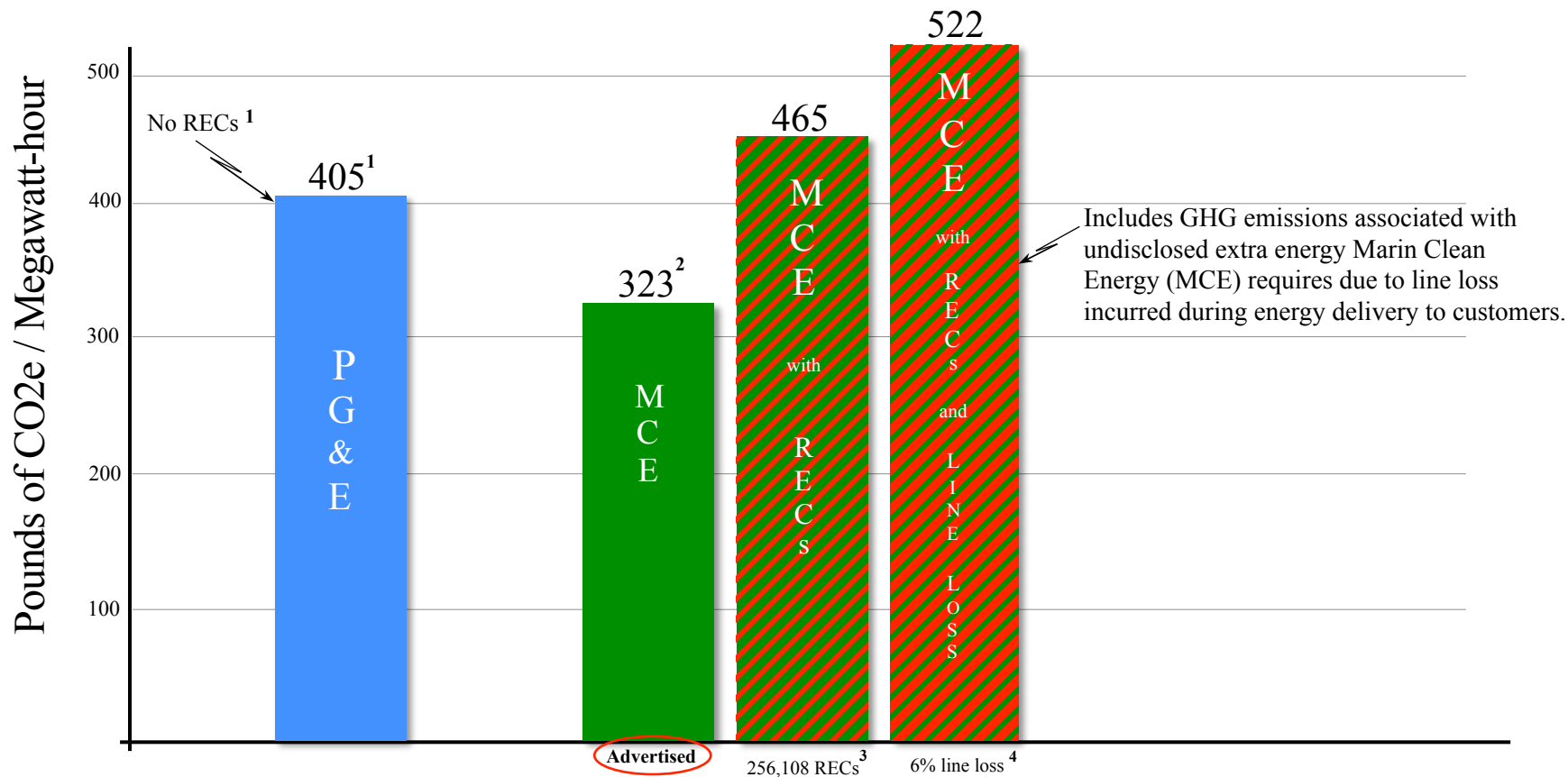


2015 *actual* Greenhouse Gas (GHG) Emission Rate

Includes emissions associated with unbundled renewable energy certificates (RECs) and line loss



¹ <http://www.pgecurrents.com/2017/02/09/pge-cuts-carbon-emissions-with-clean-energy-2/>

² MCE May 18, 2017 Board Agenda, Item #06: “UNDERSTANDING MCE’S GHG EMISSION FACTORS – CALENDAR YEAR 2015,” page 1.

³ 256,108 RECs found on Schedule 1 of MCE’s Power Source Disclosure Report for CY 2015, filed with California Energy Commission. This contrasts with MCE’s issued-for-public-consumption “UNDERSTANDING MCE’S GHG EMISSION FACTORS – CY2015,” dated May 18, 2015, which omits (transparent) reference to “RECs” and “unbundled RECs” (aka “PCC3,” “Type 3,” or “Bucket 3”).

⁴ MCE Integrated Resource Plan for 2015 (Approved by Board of Directors 10/15/15), p. 33 of 33, Appendix A-1: Load and Resource Tables identifies Retail Load at 1,672 (GWh), plus *Distribution Line Losses and Unaccounted For Energy* = 100 (GWh). Total Energy Requirements = 1,773 (sic) GWh. $100/1,672 = 6\%$ Line Loss.