

Comments on Proposed Vertical Merger Guidelines

by
Professor David Sibley
University of Texas at Austin
and
Dr. Gleb Domnenko
Integra FEC, LLC

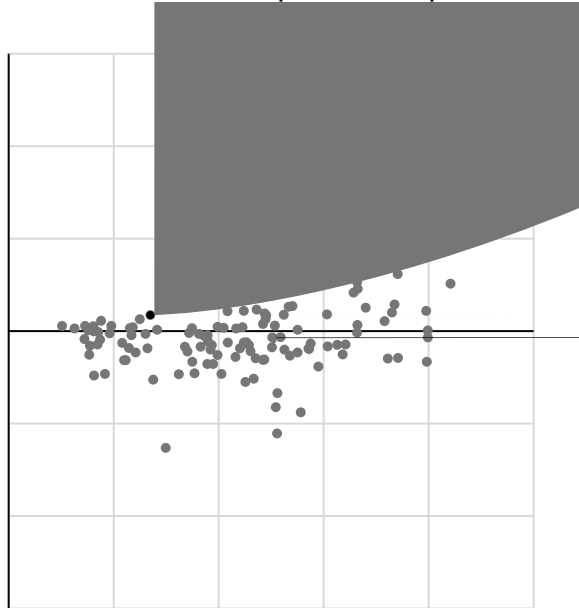
In this submission we comment on certain elements of the Proposed Vertical Merger Guidelines promulgated by the Department of Justice and the Federal Trade Commission. In these comments, we make three points. First, we argue that the vGUPPI approach to unilateral effects analysis, although creative, has severe shortcomings. Second, we show that a vertical merger can lead to both higher and lower upstream input prices for the unintegrated firms remaining after a vertical merger. Third, we show that to equate vertical foreclosure with a ~~increase~~ increase in the postmerger upstream price leaves out important effects ~~that~~ can threaten the viability of an unintegrated downstream competitor. We propose that the best metric to describe foreclosure is that of a vertical price squeeze. odology

¹ examine the incentives of the merged firm to either raise or lower its prices, assuming that other firms hold their prices at their ~~premerger~~ premerger levels. Strictly speaking, this approach only looks at the effect of a small increase in the prices of a merged firm starting with the ~~premerger~~ premerger levels of those prices.

loses business to Firm 1 after the merger, the upstream demand curve faced by Firm 1 postmerger shifts in. This can cause the upstream price to be lower after the merger than before the merger.

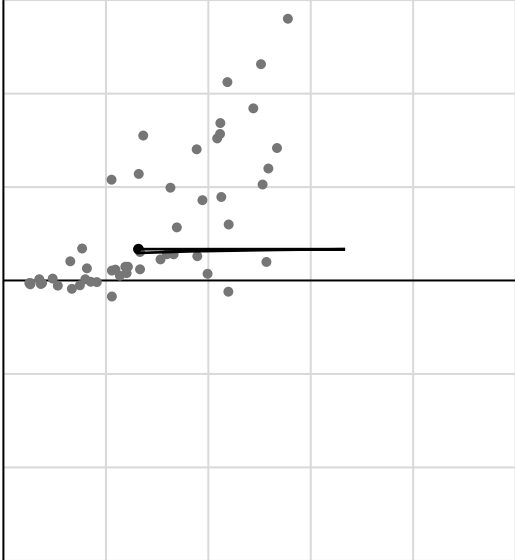
For the technical detail in each of these simulations, we refer to DS (2019) and DS (2020).⁹ DS do Monte Carlo simulations assuming both linear demand curves and logit demand curves.

Figure 1. Linear Demand. Upstream Input Price Change



downstream market, it tends to pay a lower price for the input after the merger. If Firm 1 was large before the merger, then Firm 2 tends to pay more after the merger.

Figure 2. Logit Demand. Upstream Input Price Change



firms. Figure 3 shows our simulation results for Firm 1's price post-merger compared to pre-merger in the logit case.

Figure 3

reduction in the downstream price of Firm 1 can overwhelm Firm 2 even when Firm 2 pays a lower upstream price.

References