

MERGER ANTITRUST LAW

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Tuesdays and Thursdays, 3:00-5:00 pm
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Class 15 (October 21): H&R Block/TaxACT (Unit 9)¹

Once we finish market definition, we will turn to how the DOJ satisfied its burden to make out a prima facie case on the element of likely anticompetitive effect and begin to examine the defendants' rebuttal case.

Review the section of the opinion on whether the DOJ has made out its prima facie case (pp. 104-107). This portion of the opinion applies the *Philadelphia National Bank* presumption. Be sure to reread Section 5 of the 2010 DOJ/FTC Horizontal Merger Guidelines, which gives the agencies' view on how the *PNB* presumption should be implemented. The first two sections of the deck on Anticompetitive Effect in Horizontal Mergers give a quick refresher on the anticompetitive effect element of a Section 7 violation and the *PNB* presumption (slides 3-27).² These early parts of the deck should be easy going since, for the most part, they simply review materials we have already covered. Be sure you have a good sense of how the HHIs work and how the court applied them in *H&R Block* (slide 14) and in merger antitrust cases generally (slides 28-39).³

Also, pay special attention to the last several slides in this section on identifying participants and assigning market shares in relevant markets (slides 26-32) and Sections 5.1 and 5.2 of the Horizontal Merger Guidelines. They explain how the Merger Guidelines take supply-side substitution into account in applying the *PNB* presumption. Note that the merger guidelines do not take supply-side substitutability into account in defining the relevant market as does the traditional judicial approach, but rather uses supply-side substitutability in identifying market participants and assigning them market shares.

The next section of the opinion analyzes the defendants' rebuttal arguments. The way the *H&R Block/TaxACT* opinion is written is somewhat unique (and pedagogically unfortunate): the court concluded its analysis of the DOJ's prima facie case with nothing more than the *PNB* presumption. It did not follow the rubric of the 2010 DOJ/FTC Horizontal Merger Guidelines

¹ A reasonable set of the most important filings in the litigation (including the trial transcript) may be found [here](http://www.appliedantitrust.com) on AppliedAntitrust.com.

² The anticompetitive effects deck repeats a number of slides that you have seen in previous decks. I did this to collect in a single deck all of the relevant slides on anticompetitive effect in horizontal cases.

³ You saw slides 19-20 in the Sanford Health deck. As we discussed then, when you are asked (and you will be) whether the HHIs in a hypothetical merger are within the range the courts have accepted as predicating the *PNB* presumption, you will want to compare the hypothetical with the four or five cases with the lowest HHIs that the courts found sufficient to trigger the presumption.

and look at the other evidence the DOJ presented to strengthen the *PNB* presumption.⁴ Instead, it flipped the supporting theory and evidence of anticompetitive harm into the second stage of the *Baker Hughes* burden-shifting paradigm. In doing so, the court placed the burden on the defendants of going forward with evidence showing that the coordinated effects and unilateral theories did *not* apply in the case. As far as the evidentiary proceeding was concerned, the flip of the burden did not matter—defendants would have had to present evidence creating a genuine issue of material fact on each of the theories in any event (which is the test of the burden of production)—but it does make the placement of the analysis of coordinated and unilateral effects in the opinion unusual. Subsequent opinions place the analysis of coordinated and unilateral effects after the *PNB* presumption but still in the section analyzing the DOJ’s prima facie case (i.e., in the first stage of *Baker Hughes*), as the 1992 and 2010 merger guidelines do.

The first rebuttal argument of the defendants is that the likelihood of expansion by existing DDIY companies besides Intuit, HRB, and TaxACT will offset any potential anticompetitive effects from the merger (pp. 107-114). You will recall from *Sanford Heath* that this is an ease of entry/expansion/repositioning defense. To review, in an Economics 101 sense, think of a firm increasing price by restricting its output: if the firm faces a downward-sloping demand curve, the inframarginal customers who value the product the most will bid up the price to clear the market and eliminate the excess demand at the original, lower price. The ease of entry/expansion/repositioning defense is premised on the ability and incentives of other firms—either new, unrelated entrants into the relevant market (entry), incumbent firms already in the relevant market (expansion), or firms in adjacent markets (repositioning)—expanding output in the relevant market to “fill the hole” in output that the merged firm tried to precipitate. Here, the merging firms argued that the smaller DDIY firms already in the DDIY market (especially TaxHawk and TaxSlayer) would have the ability and incentive to expand and fill the hole, thus eliminating the possibility of a price increase resulting from the merger.

The agencies and the courts treat entry, expansion, and repositioning in the same analytical fashion. The general idea is that the firms in question (either individually or collectively) must have the ability and profit-maximizing incentive to produce additional output to fill the hole. In particular, the Merger Guidelines require—and the courts have followed suit—that the output expansion be:

1. *Timely*, that is, “must be rapid enough to make unprofitable overall” the output reduction in the relevant market that otherwise would have created the increase in prices.
2. *Likely*, that is, sufficiently profitable when compared to alternative courses of action by the third-party firms that the firms have a high probability of actually expanding their output if the merging firms (and any other tacitly coordinating firms) attempted to reduce output in the relevant market, and
3. *Sufficient*, that is, that the magnitude of the timely and likely output expansion by these third-party firms will be enough to fill the hole.

⁴ This “strengthening of the *PNB* presumption” is the common way of describing the role of additional evidence of making out the prima facie case of anticompetitive effect. I think that this is a sloppy way of speaking. The evidence strengthens the finding of a prima facie effect, not the presumption per se—the presumption is what it is. However, I am not going to buck convention and undoubtedly will slip into speaking of “strengthening the *PNB* presumption” on occasion.

First, review the class slides on entry/expansion/repositioning in the Downward-Pricing Pressure Defenses class notes (slides 2-11), then read Section 9 of the 2010 DOJ/FTC Horizontal Merger Guidelines, and finally read the court's analysis of the defendant's expansion argument and evidence (pp. 107-114). The theory should be easy given our discussion in *Sanford Heath*, and the rejection of the defense in *H&R Block* is straightforward.

Finally, we will discuss the coordinated effects theory of anticompetitive harm in horizontal mergers. You will recall that the general idea of coordinated effects is that a reduction in the number of firms in the market resulting from the merger increases the likelihood that the remaining firms will be successful in tacitly coordinating their pricing decisions to increase the equilibrium market price. The essential characteristic of the coordinating effects theory is that, in addition to the merging firm, the *other* firms in the market will also increase their prices in the wake of the merger. In this part of the *H&R Block* case study, we will examine coordinated effects in much more detail than we have yet seen.

First, read the coordinated effects section of the opinion (pp. 114-121) and Section 7 of the Horizontal Merger Guidelines. The class notes supply the most detail. The first few slides on coordinated effects provided some essential foundation (slides 40-45). You should pay careful attention to the slides introducing the structure-conduct-performance hypothesis, which you will recall from our original discussion of *Philadelphia National Bank* formed the basis for the *PNB* presumption (slides 46-47). The simple Cournot model provides most of the theoretical support for the structure-conduct-performance hypothesis. Read the slides on the model and its results (slide 48), but you can skim or skip the proof of the results (slides 49-50).⁵ The key takeaway—which you should know—is that the HHI and the market demand elasticity are sufficient statistics to calculate the extent to which market power (measured by the market Lerner index L) exists in the market, that is:

$$L \equiv \sum_{i=1}^n L_i s_i = \frac{HHI}{|\mathcal{E}|}$$

However, you should pay some attention to the theoretical and empirical criticisms of the profit-concentration hypothesis (a good antitrust lawyer should know what they are) (slides 51-54).

The next group of slides on coordinated effects in the class notes examine the evolution of the coordinated effects theory of anticompetitive from its formal introduction in the 1992 Horizontal Merger Guidelines and the significant revision of the theory in the 2010 Horizontal Merger Guidelines (pp. 55-76). The section ends with an example of the DOJ's challenge to the Tronox/Cristal merger on a coordinated effects theory and some concluding thoughts (slides 77-82 and pp. 184-92).

There is almost no chance we will finish coordinated effects on Thursday. What we do not finish, we will pick up in Class 16 on Tuesday. We will spend the rest of Class 16 on mavericks and unilateral effects.

Enjoy the reading! Email me if you have any questions.

⁵ You saw similar slides on the Cournot model in the unit on basic competition economics—yet another example of the redundancy built into this course.