

Eluding Efficiency: Why Do We Not See More Efficient Breach at the WTO?

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Introduction

International economic institutions, and the World Trade Organization (WTO) in particular, consistently shun efficient outcomes. Such is the conclusion emerging from a number of recent articles by legal scholars, economists, and political scientists advocating changes to the design of trade institutions that appear in contraposition to the direction in which those same institutions are evolving. Bagwell and Staiger (2005: 475) model the introduction of incentive-compatible escape clauses, and show that allowing side payments would “enhance the value of the [WTO] escape clause”. Their resulting recommendations indicate “some discord with the proscription of VERs [voluntary export restraints] introduced by the WTO”, and the current lack of required cash payments as compensation for violations.¹ Rosendorff (2005) views the WTO dispute settlement mechanism itself as a system of breach and pay, with retaliation acting as the penalty, leading some to wonder why retaliation is so infrequent. Others argue that the WTO should allow members to “buy out” of a violation (Schwartz and Sykes, 2002), or use a formal escape clause but pay an “optimal level of compensation” to affected parties when doing so (Rosendorff and Milner, 2001).

These views of the WTO system all flow from a similar fundamental belief, broadly identified as the theory of efficient breach of contract: if the benefit to the violator of breaching the law is greater than the aggregate harm it causes, then the

¹ Ibid. "As cash payments between governments have never been required within the GATT/WTO, this first interpretation indicates a possible direction for improvement of the design of the GATT/WTO escape clause." (Bagwell and Staiger, 2005: 475). Other scholars have also come down on the side of facilitating monetary compensation, over allowing trade retaliation (Bronckers and van den Broek 2005).

institution ought to tolerate, and even encourage the violation. The associated literature has thus spent much time discussing means of setting the compensation level for efficient breach, as a way of rendering trading partners “whole” by transferring utility from the violator to affected state actors. And yet, while models of “optimal compensation” grow in sophistication, the institutions concerned are evolving progressively further away from the recommendations of efficient breach advocates. Indeed, voluntary export restraints (VERs) were forcefully banned during the Uruguay Round, and there is no sign of their being brought back into use; the WTO Agreement on Safeguards has drastically reduced the possibility of compensation, by explicitly ruling it out in the first three years of any safeguard measure; retaliation, far from becoming an automatic response to continued violations, is exercised in about one percent of all WTO disputes; monetary compensation has been offered only once in WTO history.² Perhaps most tellingly, while many proposals have been floated by Members that would facilitate efficient breach in the way suggested by its advocates,³ not one of these proposals has ever been accepted in any form by the Membership. This divergence between the seemingly sensible recommendations of scholars and the evolution of WTO rules leads to a puzzle. If efficient breach at the WTO would make all parties better off, then why do we see so little of it?

Existing arguments against efficient breach and related “breach and pay” schemes either point to the transaction costs generated by compensation and retaliation (Friedmann 1989, Pelc 2009), or to a resulting rise in non-compliance (Mercurio 2009, Pauwelyn 2006), which would run afoul of deeply entrenched norms in the trade system

² See US–Copyright, WT/DS160/R.

³ See *infra*, 8. See also Contribution of the European Communities and its Member States to the Improvement of the WTO Dispute Settlement Understanding, TN/DS/W/1.

(e.g. Jackson 2007). Yet if efficient breach generates high transaction costs through distortionary transfers between governments, then it is, strictly speaking, not truly efficient, and we are back at wondering whether the concept, in cases where it could be identified in practice, would find support within the Membership. As for arguments pointing to a possible rise in non-compliance, while plausible, they effectively miss the point, given how they hinge on the assumption that compliance is the objective of the system, which is precisely the belief that efficient breach advocates are arguing against. Finally, explanations relying on normative grounds simply defer the causal question: we are left questioning *why* these norms have emerged in the first place, in the place of alternative norms which would lead to ostensibly more efficient outcomes.

The argument presented in this paper brings back the question of the purpose of the WTO as an institution. Focusing on domestic politics, I demonstrate how the possibility of efficient breach defies the purpose for which countries join the institution in the first place. The key to the argument rests in the political nature of the benefits flowing to the violator state from breaching its commitments, something the existing literature remarks little upon. Indeed, decision-makers opt to violate their obligations when the domestic political costs from remaining in compliance grow forbidding. Crucially, however, those costs are endogenous: they result from strategic action by domestic industry, which will surmount collective actions problems only when the odds of succeeding are high enough. Hence, while *individual* instances of efficient breach would indeed make trading partners better off, its sheer possibility empowers domestic interest groups, by raising payoffs from lobbying for protection, and thus acts to slow down trade liberalization. It is little wonder that the countries that would seem to benefit most from

the possibility of efficient breach have consistently opposed it. Over and above its normative implications, and the net transaction costs it may generate, efficient breach goes against the very purpose of international trade agreements.

The Puzzle

By all accounts, trade institutions appear eminently well suited for facilitating those violations that lead to more aggregate benefit than aggregate harm. As Trachtman (2007: 130) readily admits, WTO law “does not normatively demand compliance at all costs”. Countries join the institution out of some form of self-interest, they recognize the uncertainty of the future circumstances they will face, and the resulting incompleteness of the contract they enter into. The possibility of renegotiation—ostensibly as a means of making all trading partners better off, as it requires the acquiescence of all parties involved—is explicitly included in the WTO texts.⁴ But since renegotiation, in the sense of putting all issues back on the table (especially under most-favored nation constraints, where any concessions offered to one country must then be extended to all Members) is inherently costly, the ex-ante toleration of adequately compensated breach would seem to follow the law’s instrumental aspect by making trading partners better off in the aggregate, and leaving every partner at least as well off as under full compliance.

Moreover, while injury in other domains, such as environmental law, is difficult to grasp and quantify, the losses from breach in trade are readily reducible to monetary terms. This is not to say that the exercise of quantifying injury caused by import barriers is straightforward by any means, as exemplified by the complexity of dispute settlement understanding (DSU) Article 22.6 proceedings over retaliation levels, but it remains, at

⁴ See GATT Article XXVIII.

the very least, conceivable. Note that such quantifiability need not extend to the *benefit* wrought on the violating state as a result of its breach. From the decision-maker's point of view, that benefit is a political one. While this aspect later becomes an important part of the argument, it need not in and of itself be a barrier to the exercise of efficient breach: compensation, or the transfers required to render affected exporters "whole", are usually assessed on the basis of the injury caused, rather than the benefit that balances it.

Accordingly, a number of scholars have advocated several different means of further accommodating breach and compensation of the affected parties at the WTO. For the most part, these recommendations center on filling the function played by escape clauses. In recognition of the fact that the pressure for trade protection can at times reach peak levels, where compliance with international treaties is no longer politically feasible, most, if not all trade institutions contain some form of escape clause. Efficient breach advocates argue that the decision to exercise an escape clause or not should hinge on the willingness and ability of the violating state to offer compensation to affected parties (Milner and Rosendorff 2001, Herzing 2005, Schwartz and Sykes 2002). Yet, not only is this not the existing WTO criterion for allowing escape, but the institution has moved progressively further away from relying on such willingness to pay (Pelc 2009). Indeed, the Agreement on Safeguards now bars compensation for the first three years of a safeguard measure, the maximum allowable period of which is four years. The criteria that are being used, in turn, are growingly objective: Members must demonstrate that a "product is being imported in increased quantities", *and* "under such conditions as to cause or threaten to cause serious injury."⁵ Notably, none of the criteria put on the

⁵ Article 2, WTO Agreement on Safeguards (AS). Moreover, developments leading to the import surge must be "unforeseen". This was part of the original safeguard rules under GATT, as per Article XIX, and

exercise of safeguards, or any other sanctioned trade remedy, attempt to quantify the injury caused as a test for the efficiency of a breach, and none require compensation as a condition for exercise.⁶

Given how international law does not benefit from a central enforcement authority, there remains the option of going ahead and violating the agreement, and facing the consequences of an admittedly weak enforcement system. Such is the claim of scholars that suggest viewing the entire dispute settlement system, where affected states bring claims of violation, as facilitating efficient breach: “[t]he use of the DSP [dispute settlement procedures] therefore allows a contracting partner to violate the agreement, compensate the losers, and still remain within the community of cooperating nations” (Rosendorff 2005: 390). The first implication of such a view is that a state’s cooperativeness can be rescued entirely through the offer of compensation. And secondly, that compensation in dispute settlement occurs automatically, and that the role of the dispute settlement understanding (DSU) is reducible to an objective price-setting mechanism that rules on the amount required to transfer to the injured party. Yet WTO disputes almost never result in retaliation, for a host of reasons, chief of which are the cost of retaliation for the retaliator country itself, and its impracticability for smaller countries. Compensation in this case also lacks the necessary voluntary character it is given by this view. Truly voluntary compensation that did not rely on retaliation by the affected party has only been observed once since the WTO’s inception, in the case of

the WTO Appellate Body has enforced in it a string of rulings on safeguard disputes in a way that it never was under GATT (Pelc 2009).

⁶ The Agreement on Safeguards, as noted above, bars compensation in the first three years of any measure. Neither the rules surrounding countervailing duties nor those for antidumping contain any allowance for compensation.

Japan—Alcoholic Beverages.⁷ Overall, then, efficient breach is not a feature of observable state behavior at the WTO. The question is, why?

The State of the Debate

Few studies have addressed this puzzle from an empirical standpoint. For the most part, scholars have turned to the question in its prescriptive form, by arguing over whether efficient breach *should* occur. These accounts fall under two broad categories. The first emphasizes the transaction costs involved in the necessary act of compensating affected parties; the second has centered on the effects of efficient breach on compliance rates, and on the existing normative principles it would contravene.

Compensation through trade barrier abatement in another sector is often unfeasible. As a result, compensation effectively takes the form of authorizing a trade partner to raise import barriers (Friedmann 1989, Pelc 2009), resulting in further trade distortion. Indeed, such retaliation often costs the retaliator as much as it does the country being retaliated against. To put it bluntly, “in economic terms, the balancing rationale for retaliation is a fiction” (Hudec 2000: 22). And while this much is certain, explanations for the non-occurrence of efficient breach that rely on the inefficiency of the transfers it requires among states effectively side-step the issue. If efficient breach is undesirable because it leads to high transaction costs, then arguably it is not truly efficient, in the sense of resulting in a Pareto improvement. Moreover, the implication of these arguments is that if the transaction costs resulting from transfers of utility could be reduced—for example, through greater institutional sophistication, as with ex-ante agreements on the levels of compensation (Rosendorff and Milner 2001), then efficient breach would find

⁷ See Trachtman 2007: 134.

favor among Members. Moreover, some have argued that monetary compensation would offer a venue around distortionary transfers through retaliation, and allow for true efficient breach. And yet all proposals for monetary compensation that have been floated at the WTO have been promptly rejected by Members.⁸

Under the right institutional mechanisms, efficient breach can be conceived of as exhibiting an appealing “self-enforcing character”, where it occurs if, and only if, the total benefits from breach are greater than the sum of the total harm *and* the transaction costs of compensating affected parties.⁹ If in spite of this it does not occur, then ostensibly the breach is not efficient. Ultimately, then, the possibility of true efficient breach, net of all costs of transfer, is an empirical question. In this way, explanations relying solely on transaction costs are not fully satisfying, given how they purport to explain the non-occurrence of efficient breach by ruling out its theoretical possibility.

The second set of explanations for the undesirability of efficient breach from the Members’ standpoint relies on normative grounds and legal interpretation of the current WTO texts and their drafting history. Most clearly, Article 3.4 of the DSU explicitly mentions “settlement”, rather than any form of compensation, as the aim of dispute settlement. And while compensation could in principle be included under “mutually agreeable solutions” that form the outcome of most disputes (a majority of which never make it to a ruling), Article 3.5 of the DSU explicitly requires that all mutually agreed solutions be “consistent” with countries’ WTO obligations under the agreements. In

⁸ See, among others, the 2002 Proposal by Least Developing Countries Group (TN/DS/W/17, 4), which made both a case for compensation in general following a violation, and monetary compensation in particular: “There is a need to clarify this provision to the effect that compensation should not take the form of enhanced market access if this will prejudice other Members and that monetary compensation is to be preferred.” See also the Proposal by Ecuador (TN/DS/W9, 6).

⁹ Affected parties would have no reason of agreeing to a transfer that, net of any transaction costs, would not leave them truly “whole”.

short, the DSU views any measures short of a return to compliance as “fallback measures” (Jackson 2002). Jackson goes on to demonstrate how GATT jurisprudence, the WTO Charter, and the DSU texts *all* point to the withdrawal of measures in contravention of WTO law as the only satisfactory conclusion to a disagreement among parties.

Along similar lines, scholars have looked to the importance of “security and predictability” as one of the central tenets of WTO law, embodied most clearly in Article 3.2 of the DSU.¹⁰ The possibility of efficient breach, by virtue of not being contingent on any circumstantial criteria, leads to unpredictable shifts in countries’ trade policy. Such unpredictability has been shown to negatively affect trade flows (Mansfield and Reinhardt 2008), since it is perceived by exporters and investors as a tax on imports. Efficient breach, then, is said to fly in the face of the spirit of GATT/WTO law by the way it affects expectations.

Finally, scholars have forcefully argued against efficient breach mechanisms on the basis of its likely impact on compliance rates at the WTO. These scholars claim that allowing for monetary compensation, or facilitating trade compensation, would likely increase the rate of non-compliance, which would be detrimental to the system (Mercurio 2009). Pauwelyn uses the clever analogy of an Israeli daycare center to illustrate the effects of monetary compensation on compliance (Pauwelyn 2006: 92-93). Faced with parents coming late to pick up their children, the daycare center instituted a system of fines for lateness. The unexpected result was that the number of late parents *rose*, rather

¹⁰ John Jackson claims that the stated WTO objective of “security and predictability” is “the most important ‘central element’ of the policy purposes of the [DSU]” (Jackson 2004, 112, 117).

than fall. The social stigma associated with lateness had faded; parents now felt they were released from their obligation to be on time, as long as they accepted to pay a fine.

In reality, the link between compliance records and the existence of compensation likely hinges on the amount of compensation required (Rosendorff and Milner 2001). More importantly, the argument that efficient breach is objectionable because it would lead to greater non-compliance misses the point. The reasoning rests on the assumption that compliance is the objective of the trade system, which is precisely the belief that efficient trade advocates are arguing against. The latter would likely view a rise in non-compliance as, if anything, a demonstration of the prior inefficiency of the system. Once we view efficient breach as Pareto improving, then the more of it there is, the better. If the daycare center had put the fine at an amount greater or equal to their true total cost of keeping children longer, then a rise in the number of parents coming late would not have been seen as a negative development. It would have, in the view of efficient breach advocates, left all parties better off.

In sum, evidence for Members' rejection of increased reliance on compensation in GATT/WTO negotiations for reform, and in the texts themselves, sharpens the underlying puzzle, but does not provide an explanation for it. Indeed, the existence of norms sharply opposed to efficient breach only defers the causal question. We are left asking, why have these norms come about? And why have proposals aimed at facilitating efficient breach not been accepted on the basis of competing norms, such as those invoked by developing countries calling for an end to what "amounts to disenfranchisement", by making compensation mandatory?¹¹ Why, in short, have

¹¹ Proposal by Least Developing Countries Group in 2002 (TN/DS/W/17, para 13).

normative considerations against efficient breach prevailed over existing normative considerations for it?

Domestic Politics and Efficient Breach

This paper argues that the possibility of efficient breach negates some of the main benefits for which countries enter international trade institutions in the first place. This is the reason for which we observe WTO members consistently rejecting compensated breach, or mechanisms reminiscent of it.

There is broad consensus over the fact that one of the chief reasons for countries' joining preferential trade agreements (PTAs) and multilateral trade agreements such as the WTO is as a means of dealing with domestic pressure for protection, which state leaders know to be socially inefficient (Goldstein, Rivers and Tomz 2007; Reinhardt 2001). Executives have a long-term interest in abating barriers to trade across the board, yet they may face periodic domestic pressure to reinstate targeted trade barriers in order to protect powerful interest groups. Moreover, the same commitment problem also has important electoral consequences for leaders. Voters who fear that their leaders will cede to private industry pressure, at the cost of the economy as a whole, will tend to blame these leaders for economic downturns, whether or not their behavior in fact contributed to it (Mansfield, Milner and Rosendorff 2002). In this way, credible commitments made at the international level act as hand-tying devices that can reduce the domestic political costs of denying protection. And in the event of economic downturns, these leaders then become less vulnerable to attacks from the opposition about their mismanagement of the economy. In sum, states enter into international agreements, in great part, for domestic

reasons.

Understanding the motivations which lead countries to delegate power to institutions in the first place helps us explain the effect that the existence of efficient breach mechanisms would have on the trade system. Key to this argument is the fact that the decision to violate a country's WTO obligations ultimately reside with state leaders, specifically with the legislature or the executive. From the point of view of these decision-makers, moreover, the benefit from offering protection is of an entirely *political* nature. Whether through voting power (the standard example in the American context being textile and apparel industries), campaign donations, or appeals to national security (the American steel industry comes to mind),¹² the benefits that industries confer upon leaders ultimately help these leaders retain power. Conversely, denying protection to interest groups can lead to domestic political costs for policymakers. Especially following exogenous shocks, such as import surges, technological changes, or price disruptions, private industries have a higher incentive to surmount collective action problems and increase their demands for protection. In this way, exogenous shocks act as "triggers for self-interested action" (Baldwin 1989: 123), and they can thus make it politically unfeasible for political leaders to keep denying affected industries temporary import relief.

The significance of this issue is reflected in the pervasiveness of different flexibility enhancing devices in trade agreements. Such contingency measures, ranging from safeguards to antidumping and countervailing duties, are a partial solution to the "incomplete contract" nature of these agreements. Exogenous shocks that lead to surges in the demand for protection are precisely the type of event that cannot be foreseen by the

¹² Baldwin 1989.

drafters of the agreement. But as Downs and Rocke (1995: 88) make clear, from the point of view of state leaders, the uncertainty about future circumstances that renders the contract incomplete is “uncertainty about the future demands of interest groups.” In other words, political leaders experience the vagaries of the market through changes in the pressure for protection by interest groups.

What the WTO Secretariat calls the institution’s “architectural challenge”¹³ comes from the difficult task of differentiating between true exigency, caused by exogenous shocks such as market disruptions, and opportunistic behavior on the part of private industries. The possibility of efficient breach is seen by some as a solution to this problem. It becomes unnecessary to try and assess the “legitimacy” of a country’s violation, by examining the circumstances that led to it. Instead, the willingness to pay for the breach acts as a selection device, and absolves the country of its violation, by leaving all affected parties as well off as they would otherwise be. But what determines a country’s willingness to pay? In making a decision to breach or not, state leaders weigh the costs of doing so (as a measure of the expected cost of dispute settlement action by aggrieved Members, plus any additional informal consequences such as reputational costs) against the benefit they get from offering protection to a domestic industry, or, conversely, the cost they incur from not doing so. Crucially, the advocates of efficient breach make the mistake of treating the components of this calculation as exogenous—that is, as being caused by factors unrelated to the design of the rules. The assumption is that leaders simply deny protection until the costs from doing so grow forbidding, and then they breach and offer compensation. Facilitating breach simply allows this to happen. In fact, the behavior of domestic interest groups, and thus the costs and benefits

¹³ WTO 2009 World Trade Report, xi.

involved in leaders' decisions, are themselves strongly determined by whether or not the rules tolerate efficient breach.

Since leaders' costs and benefits flowing from the decision over whether or not to grant protection are of a political nature, they are prone to manipulation. By surmounting collective action problems and increasing lobbying efforts, domestic interest groups can increase the benefits from leaders' point of view of granting protection. Indeed, domestic groups act strategically. And petitioning for protection, whether it is successful or not, always involves costs. If these groups know that formal criteria for legal temporary violations make it unlikely for their demands to be granted, they are not likely to pay the costs of petitioning for protection. Conversely, the possibility of efficient breach effectively means that the odds of getting protection are proportional to the costs spent in lobbying for it. From the standpoint of domestic industry, then, obtaining protection hinges on driving the political benefits to leaders to outweigh the costs of the violation at the international level. Under an efficient breach scheme, the costs of a violation are fixed, and determined by the injury incurred by trade partners. The benefits of violation, conversely, are variable, and depend on action by domestic groups, which is itself determined by the projected odds of success. Accordingly, the potential for efficient breach is likely to increase domestic pressure for trade barriers.

The end result is thus a reinsertion of power politics at the domestic level. Efficient breach schemes, in other words, have distributional effects: they empower those import-competing interest groups with the ability to muster resources and exert pressure on policymakers, at the cost of smaller, less organized industries. This means both that more powerful industries are likely to succeed in raising trade barriers even when the

market conditions they face do not “justify” it (by the standards of legitimate escape as allowed for in WTO law), and that less powerful industries are likely to fail in getting temporary import relief even when market conditions would in fact “justify” it.

The above described “architectural” challenge, of discerning valid state violations from the opportunistic ones, does not therefore go away by virtue of invoking the possibility of compensation, and making temporary breaches contingent on it. The test for validity is simply passed on from the international level (where trade partners and the DSU must determine the validity of trade measures) to the domestic level (where it is now state leaders who must adjudicate between motivated and opportunistic petitions for protection).

Efficient breach thus negates one of the reasons for which countries join international trade institutions such as the WTO. It effectively “unties” the hands of state leaders, thus increasing the returns to domestic industries from lobbying for protection, and empowering the very groups with preferences against trade liberalization.

Interestingly, no part of this argument denies that in any individual instance, efficient breach is the optimal solution. This, in part, is what renders this longstanding debate such a complex one. As its advocates claim, efficient breach *does* make all actors better off. If it were exercised only once, it would constitute the best course of action for all states involved. That is, if a state values breach more than the negative effects of the breach on affected parties, then that state could indeed transfer some of the utility to its trading partners, leaving them whole, and be left better off than if it had remained in compliance. The problem is in the externalities resulting from the constant possibility of efficient breach. If we endogenize the likelihood of domestic demands for protection, and

if we allow that domestic groups strategic behave strategically, then the possibility of efficient breach has a dynamic effect. Powerful domestic groups adjust their expected likelihood of being granted protection, and behave accordingly, by surmounting collective action problems, paying the costs of lobbying, and ramping up their demands. Overall, then, efficient breach increases pressure for protection.

Conclusion

This paper examines an issue that has recently garnered an increasing amount of attention. A number of scholars claim that the WTO system would gain from allowing countries to breach their commitments, as long as they would be willing to compensate all affected parties. These studies provide formalized demonstrations of the gains from allowing such efficient breach, which they claim would leave all parties at least as well off, and some better off, than under full compliance. This leads to a puzzle: if efficient breach would constitute such an improvement to the trade system, then why do we not see more of it?

Indeed, I note how the evolution of the treatment of safeguards (the main WTO escape clause); the banning of VERs and other “grey area” measures; the resistance by Members to a number of proposals for facilitating compensation, or pushing for monetary compensation of violations, all point to the institution’s evolution progressively further away from efficient breach or mechanisms reminiscent of it.

As I show, the current explanations in the literature, which rely on the transaction costs generated by efficient breach, the surge in non-compliance it would result in, and the existing norms against it, ultimately fall short of accounting for the puzzle raised here.

The reason for Members' resistance to efficient breach, I argue, resides in domestic politics. State leaders join the institution, and delegate power over trade matters to it, as a means of tying their hands. They do this both to lower the political costs of denying protection they know to be socially inefficient to the powerful interest groups that demand it, and to credibly signal to voters that they will not pander to domestic industries to the detriment of the economy as a whole. Allowing for efficient breach ultimately works in the opposite direction: it "unties" the hands of decision-makers. The benefit of violation, from state leaders' point of view, is of a political nature, and proportional to the action of import-competing interest groups. The latter thus face a higher payoff from lobbying under efficient breach schemes, and become more likely to do so.

In other words, the models advocating for efficient breach fail to endogenize domestic industry behavior. Interest groups behave strategically, and since the possibility of efficient breach increases their odds of obtaining protection, they intensify the pressure on leaders to raise import barriers. In sum, then, allowing efficient breach effectively empowers the very domestic forces opposed to trade liberalization. Little wonder, then, that WTO Members have consistently resisted it.

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