UNITED STATES INTERNATIONAL TRADE COMMISSION

In the Matter of:)	
)	Investigation Nos.:
UTILITY SCALE WIND TOWERS)	701-TA-486 and
FROM CHINA AND VIETNAM)	731-TA-1195-1196
)	(Preliminary)

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THE UNITED STATES INTERNATIONAL TRADE COMMISSION

> Thursday, January 19, 2012

Room No. 111 U.S. International Trade Commission 500 E Street, S.W. Washington, D.C.

The preliminary conference commenced, pursuant to Notice, at 9:30 a.m., at the United States International Trade Commission, CATHERINE DeFILIPPO, Director of Investigations, presiding.

APPEARANCES:

On behalf of the International Trade Commission:

Staff:

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<u>P R O C E E D I N G S</u>

- 2 (9:30 a.m.)
- 3 MS. DeFILIPPO: Good morning and welcome to
- 4 the United States International Trade Commission's
- 5 conference in connection with the preliminary phase of
- 6 antidumping duty and countervailing duty investigation
- 7 Nos. 701-TA-486 and 731-TA-1195-1196 concerning
- 8 imports of <u>Utility Scale Wind Towers From China and</u>
- 9 Vietnam.
- 10 My name is Catherine DeFilippo. I am the
- 11 Director of the Office of Investigations, and I will
- 12 preside at this conference. Among those present from
- 13 the Commission staff are, from my far right, Douglas
- 14 Corkran, the supervisory investigator; Nate Comly, the
- 15 investigator; to my left, Michael Haldenstein, the
- 16 attorney/advisor; Clark Workman, the economist; David
- 17 Boyland, the auditor; and Andrew Davis, our industry
- 18 analyst.
- 19 I understand the parties are aware of the
- 20 time allocations. I would remind speakers not to
- 21 refer in your remarks to business proprietary
- 22 information and to speak directly into the
- 23 microphones. We also ask that you state your name and
- 24 affiliation for the record before beginning your
- 25 presentations or answering questions for the benefit

- 1 of the court reporter.
- 2 Finally, speakers will not be sworn in, but
- 3 are reminded of the applicability of 18 U.S.C. 1001
- 4 with regard to false or misleading statements and to
- 5 the fact that the record of this proceeding may be
- 6 subject to Court review if there is an appeal.
- 7 Are there any questions?
- 8 (No response.)
- 9 MS. DeFILIPPO: Hearing none, we will
- 10 proceed with the opening statements. Welcome, Mr.
- 11 Price. Please begin with your opening statement when
- 12 you're ready.
- 13 MR. PRICE: Thank you and good morning. I
- 14 am Alan Price from Wiley Rein, and I am here today on
- 15 behalf of the Wind Tower Trade Coalition.
- 16 This case is quite different from many cases
- 17 before the Commission in that utility scale wind
- 18 towers are not commodity products. This is a build to
- 19 print industry. The case is going to take additional
- 20 effort by the Commission staff, and we thank you in
- 21 advance for all of your hard work. Even as the staff
- 22 is compiling this data, however, the evidence of
- 23 material injury and threat of additional material
- 24 injury by Chinese and Vietnamese imports is
- 25 overwhelming.

- 1 As you will hear today, the wind tower
- 2 industry is a relatively new renewable energy industry
- 3 that produces large, elegant, fabricated steel towers
- 4 that act as the base for wind turbine power generation
- 5 units. There are a few conditions of competition that
- 6 are unique to this industry. Utility scale wind
- 7 towers are typically produced to unique specifications
- 8 of OEM turbine manufacturers. The customer base is
- 9 extremely concentrated, and global OEMs have an
- 10 enormous amount of leverage and have not been afraid
- 11 to use that leverage.
- 12 The vendor selection process for a given
- 13 order is opaque, but generally the producer offering
- 14 the lowest delivered cost to the OEM receives the
- 15 order. In addition, while some producers have
- 16 framework agreements with OEMs, OEMs may also
- 17 renegotiate the terms of these agreements to leverage
- 18 lower import prices. Because of this, no producer is
- 19 insulated from competition from Chinese and Vietnamese
- 20 imports, and the harm of one lost sale can impact
- 21 prices on multiple orders industry-wide.
- There can also be a time lag between when a
- 23 project is put out to bid and awarded versus when the
- 24 wind towers are actually installed. Because this
- 25 process can take a year or two, entries and shipments

- 1 of wind towers do not necessarily correspond with
- 2 increases and decreases in wind tower installations in
- 3 any given years.
- 4 Additionally, wind farm projects require
- 5 large amounts of capital, and therefore demand for
- 6 wind towers is heavily dependent upon the availability
- 7 of financing. The production tax credit, which
- 8 provides a credit for the first 10 years a wind farm
- 9 is in operation, will also affect wind tower demand.
- 10 Against this backdrop, it is clear that
- 11 Chinese and Vietnamese imports are a cause of material
- 12 injury for what should be a growing, profitable U.S.
- 13 industry. The volume of subject imports has been
- 14 significant. Subject imports continue to enter the
- 15 U.S. market in large volumes during a time of
- 16 extremely depressed demand and surged in 2011 just at
- 17 the time when the domestic producers could have
- 18 benefitted from improving market conditions.
- 19 These imports have captured critical, high
- 20 profile sales such as the Shepherds Flat project by
- 21 dumping at high margins and significantly underselling
- 22 domestic prices. This project, for example, will use
- 23 338 wind turbines when it's completed and will be the
- 24 largest wind farm in the country and is expected to be
- 25 completed in 2012. The loss of this single project in

- 1 2010 after an industry-wide bidding process in and of
- 2 itself was a cause of material injury, and this injury
- 3 continues every day that the domestic producers are
- 4 not making these wind towers.
- 5 By capturing high profile projects, subject
- 6 importers' imports recalibrated market pricing and
- 7 exerted significant pricing pressures on domestic
- 8 producers. Every seller and OEM quickly learned about
- 9 new pricing levels. This substantially suppressed and
- 10 depressed pricing for future projects.
- 11 Domestic producers have been unable to
- 12 maintain pricing sufficiently to cover their costs,
- 13 resulting in heavy financial losses. Some orders were
- 14 priced too low to pursue. Certain orders were given
- 15 to low-priced imports because it didn't even pay to
- 16 give higher priced domestic producers a meaningless
- 17 opportunity to compete for the sale.
- 18 If not for unfair pricing by Chinese and
- 19 Vietnamese producers, the domestic industry would have
- 20 been able to substantially increase production and
- 21 shipments and remain profitable. More shifts would
- 22 have been hired, and production would have expanded
- 23 with the prospects of an increased stream of order.
- 24 With nearly unlimited in many cases
- 25 government finance capacity, Chinese and Vietnamese

- 1 producers will continue to take critical U.S. sales
- 2 and collapse the market if dumping orders and subsidy
- 3 orders are not imposed. The impact of additional
- 4 dumped and subsidized subject imports will be
- 5 disastrous whether or not the PTC expires or remains
- 6 in place.
- 7 If the PTC is extended, subject imports will
- 8 continue to siphon off critical shipments, jobs and
- 9 profits from the domestic industry if they are allowed
- 10 unfettered access. If the PTC expires, then they will
- 11 certainly capture and secure critical volume of
- 12 whatever modest market remains. What should be a
- 13 growing, profitable and developing portion of the
- 14 renewable energy industry is instead fighting for its
- 15 very survival today. Thank you.
- 16 MS. DeFILIPPO: Thank you very much, Mr.
- 17 Price.
- We will now move to opening statements by
- 19 Respondents. Welcome, Mr. Schutzman and Mr. Feldman.
- 20 My understanding is you're going to split your
- 21 opening statements, so whomever is going to start,
- 22 please do so when you're ready. Thank you.
- 23 MR. SCHUTZMAN: Good morning. My name is
- 24 Max Schutzman. I am a partner of Grunfeld, Desiderio,
- 25 Lebowitz, Silverman & Klestadt. I appear today on

- 1 behalf of the China Chamber of Commerce for Import &
- 2 Export of Machinery & Electronic Products, its member
- 3 companies who export utility scale wind towers to the
- 4 U.S. from China, and CS Wind Vietnam, Ltd., the sole
- 5 exporter of wind towers from Vietnam.
- The merchandise subject to this case, as Mr.
- 7 Price just indicated, is truly unique. Wind was one
- 8 of mankind's first sources of power, but it is only in
- 9 the past decade that we've realized that wind power
- 10 may be one of our best sources in the future. Wind
- 11 power is clean. It ultimately may be less expensive
- 12 than alternative sources of energy, and it can be
- 13 produced in any country in which there is wind. In
- 14 other words, anywhere in the world.
- 15 Wind power can be generated from handheld
- 16 fans, wooden windmills, small turbines and large
- 17 turbines, large utility turbines. These turbines are
- 18 expensive, and they are sophisticated. They are
- 19 made-to-order, assembled on site by a handful of large
- 20 companies with extraordinary resources and know-how.
- 21 They are comprised of several major components,
- 22 including the towers, which are the subject of this
- 23 investigation.
- 24 The companies who manufacture these towers
- 25 in the United States are going to tell you this

- 1 morning that my clients, producers in China and
- 2 Vietnam, are about to drive them out of business
- 3 because of our predatory pricing policies. They will
- 4 claim that our mutual customers make their purchasing
- 5 decisions based on one factor: Price. What they
- 6 won't be able to do, however, is provide any evidence
- 7 in support of this claim. They failed to submit any
- 8 real evidence in support of this position in the
- 9 petition, and they will fail again today.
- 10 The reason why this is not a price case are
- 11 self-evident from the very nature of the product.
- 12 Wind towers are made to order. Technologically
- 13 advanced, extremely expensive, 80 and 100 meter tall
- 14 structures which must be delivered to a project site
- 15 on time to avoid closing down production, and due to
- 16 their extraordinary size and configuration the cost of
- 17 shipping these towers from the factory to the
- 18 installation site often represents a substantial
- 19 portion of the cost of the tower itself.
- 20 Based on these reasons, it is self-evident
- 21 that a turbine producer would not select its tower
- 22 vendor based solely or even primarily on the lowest
- 23 priced bid. But we don't have to rely on what we
- 24 believe to be self-evident to make our case before the
- 25 Commission today. This case can be made by the

- 1 companies which use towers to make turbines. These
- 2 are the companies best equipped to explain conditions
- 3 of competition in the industry.
- 4 U.S. wind turbine makers support our belief
- 5 that our clients have been selected as vendors for
- 6 their projects for reasons other than price:
- 7 Reliability, capacity, track record and ability to
- 8 deliver in a timely fashion. We ask the Commission to
- 9 carefully consider what they say. Thank you.
- 10 MR. FELDMAN: Good morning. I am Elliot
- 11 Feldman of Baker & Hostetler representing Siemens
- 12 Energy. I'm with my partner, Mike Snarr, and several
- 13 representatives of Siemens are here with me as well,
- 14 Kirk Johnson and Tony Christiano, and you will hear
- 15 from Mike Revak and Chris Hauer, whom we'll introduce
- 16 more formally a little later on.
- 17 We thank the Commission for this opportunity
- 18 to address the petition regarding utility scale wind
- 19 towers. Because we didn't receive any information
- 20 about other importers nor other wind turbine
- 21 manufacturers until yesterday, we're responding to the
- 22 petition only on behalf of Siemens Energy.
- The Commission has wrestled before with some
- 24 of the issues in this case -- in Certain Colored
- 25 Synthetic Organic Oleoresinous Pigment Dispersions

- 1 From India, known as India Ink, for example -- where
- 2 the important head-to-head competition was downstream
- 3 and not over the subject merchandise. Here the
- 4 situation is similar. Despite claims in the petition,
- 5 at least as to Siemens there is not important
- 6 competition among tower producers. Instead, the
- 7 important competition is between OEMs for the
- 8 contracts to supply wind turbine generators that will
- 9 include as a component wind towers.
- 10 The Commission has also seen some of these
- 11 issues in <u>Large Power Transformers</u>, <u>Offshore</u>
- 12 Platforms, Jackets and Piles, Super Computers, Gas
- 13 <u>Turbo Compressors</u>, <u>Large Printing Presses</u>, all cases
- 14 involving custom-built, made-to-order, large-scale
- 15 products that may be unique. In those cases, the
- 16 Commission typically abandoned its usual price
- 17 analysis in favor of transaction-by-transaction
- 18 comparisons of bids.
- 19 Because of the special and unique
- 20 proprietary characteristics of towers built for
- 21 Siemens, comparisons between towers sold to Siemens
- 22 and towers sold to other OEMs are impossible. The
- 23 only comparison possible would be between domestic
- 24 towers built for Siemens and imported towers built for
- 25 Siemens, and even they would never be identical

- 1 because the orders are always specific to a project.
- Once a tower is built on order for Siemens,
- 3 there is no competing like product because no one else
- 4 has been given the order to make the particular tower
- 5 according to Siemens' specifications. There are no
- 6 substitutes available. There are no inventories.
- 7 There are relatively few Siemens purchases of towers
- 8 in which there have been more than one bid and so it
- 9 is almost impossible to compare the prices of imports
- 10 and domestic production.
- 11 Harder still, the bid prices for towers are
- 12 not meaningful in isolation. As the Commission found
- 13 in the preliminary determination in Large Power
- 14 Transformers, the total cost is what matters and even
- 15 then may matter even less than reliability, capacity,
- 16 availability and quality.
- 17 Here inland transportation costs of large
- 18 towers to the project site are a very substantial
- 19 share of the total cost. Siemens' only sensible
- 20 purchasing strategy is to seek supply from the nearest
- 21 qualified, reliable producer prepared to sell, and
- 22 indeed that is the strategic policy of the company.
- 23 Very few tower manufacturers have qualified to supply
- 24 Siemens, and Siemens does not pit them against each
- 25 other, nor against imports, when it invites bids.

- 1 Getting supplied reliably has always been more
- 2 important to Siemens than price.
- For Siemens, the story of the last four
- 4 years buying wind towers in the United States has been
- 5 about a company determined to source from the United
- 6 States, but frequently turned down because domestic
- 7 producers preferred other customers or already had
- 8 committed elsewhere their capacity to produce.
- 9 We would like the Commission to consider
- 10 these problems when determining whether there is a
- 11 reasonable indication of injury: that following the
- 12 credit crunch in the worst moments of the recession
- 13 demand for wind towers has increased, and in 2012
- 14 domestic tower manufacturers, at least as they report
- 15 to Siemens, are at full capacity and unable or
- 16 unwilling to take new orders; that Siemens has been
- 17 sourcing more from the United States than from
- 18 imports; that it sources imports when the domestic
- 19 producers fail to deliver or refuse to produce, which
- 20 we will expose today in specific examples and we will
- 21 document in detail in our posthearing brief; that the
- 22 towers it buys are unique, cannot be compared to any
- 23 other towers; that its sealed bidding means that
- 24 domestic manufacturers have no knowledge of the prices
- 25 of other bids, and usually there aren't any, that is,

- 1 there are no other bids; that consequently the
- 2 important head-to-head competition occurs in this
- 3 business downstream among OEMs, not among tower
- 4 manufacturers, supplying a component valued at less
- 5 than about 15 percent of the overall delivery to the
- 6 ultimate customer. Thank you very much.
- 7 MS. DeFILIPPO: Thank you, Mr. Schutzman and
- 8 Mr. Feldman.
- 9 We will now have direct presentation from
- 10 Petitioners. Mr. Price, if you and your panel would
- 11 like to come up?
- 12 (Pause.)
- MS. DeFILIPPO: I'll take this opportunity
- 14 to welcome you all and thank you for coming. Mr.
- 15 Price, when you guys get settled and are ready to go,
- 16 please feel free to begin.
- 17 MR. PRICE: Good morning. I am Alan Price
- 18 from Wiley Rein. Before you hear from our industry
- 19 witnesses, we're going to begin with a few slides that
- 20 overview some of the facts and major legal issues in
- 21 this case. This is as much for just educational
- 22 purposes.
- We have here a picture of a utility scale
- 24 wind tower. That's essentially this elegant structure
- 25 right over here. On top of it is the generator, often

- 1 called the nacelle. Here are the blades. This case
- 2 covers this portion of this wind turbine. The utility
- 3 scale wind tower subject to these investigations
- 4 started around 50 meters. They are now stretching
- 5 over 100 meters in height, and they are very
- 6 substantial structures.
- 7 The U.S. companies that make the vast
- 8 majority of domestically produced wind towers are here
- 9 today, and, as you will see from this slide, we have
- 10 imports that are disbursed throughout the country. As
- 11 your record will show, we have domestic production
- 12 disbursed throughout the country and domestic
- 13 shipments disbursed throughout the country. So this
- 14 case presents a compelling case for cumulation.
- The vast majority of wind turbine towers
- 16 sold are fungible within a particular OEM
- 17 specification, so when they put it out for bid
- 18 obviously the various producers can manufacture to
- 19 those specifications.
- There's typically a simultaneous presence at
- 21 the vendor, and critically in this investigation CS
- 22 Wind, a major wind tower producer in both China and
- 23 Vietnam, presents a particularly compelling reason for
- 24 cumulation since a large portion of the export-
- 25 oriented production is commonly owned and can

- 1 therefore be allocated across that capacity however
- 2 they see fit.
- Now, there are several important conditions
- 4 of competition that are unique to this industry. You
- 5 will hear from our industry witnesses today about
- 6 various bidding and acquisition processes. You'll
- 7 hear about a concentrated customer base, the
- 8 significant lag time between the bidding process and
- 9 award and when towers are installed.
- 10 You'll also hear about the production tax
- 11 credit. The production tax credit is a 2.2 cent per
- 12 kilowatt hour credit for production of electricity
- 13 from these utility scale wind towers. It applies
- 14 whether or not the tower is domestically produced or
- 15 imported, so there's no Buy America issue here. It's
- 16 set to expire on December 31, 2012.
- 17 With the PTC in place, the U.S. wind tower
- 18 industry is experiencing current material injury. In
- 19 light of the potential expiration of the PTC, the
- 20 domestic industry is extraordinarily vulnerable to
- 21 future material injury by reason of the subject
- 22 imports.
- The Commission typically examines the
- 24 volume, price and impact of subject imports. The
- 25 volume of subject imports has been significant

- 1 throughout the period of investigation, but has surged
- 2 substantially in 2011, and that surge is quite
- 3 remarkable.
- We're going to go through an example now in
- 5 my presentation. An example of import sourcing would
- 6 be the Shepherds Flat project. The project is
- 7 ultimately expected to be 338 wind towers and will be
- 8 the largest wind farm in America. It will use new,
- 9 state-of-the-art, multi-megawatt wind turbines. It
- 10 represented a great opportunity for the U.S. wind
- 11 tower producers. Unfortunately, no American-made wind
- 12 towers will be used in this project because China
- 13 substantially underbid the U.S. domestic wind tower
- 14 producers.
- 15 This project accounts for a large percentage
- 16 of U.S. shipments in 2011. The loss of the project
- 17 alone might account for material injury in 2011 and
- 18 2012, but this is just one example. By capturing
- 19 projects such as Shepherds Flat, the subject imports
- 20 have forced the domestic industry to drastically lower
- 21 their prices to compete for sales, and there are no
- 22 signs that Chinese and Vietnamese pricing practices
- 23 are letting up.
- 24 The significant volume of dumped and
- 25 subsidized imports has caused and continues to cause

- 1 material injury to the domestic industry. As we look
- 2 at some of the factors, we believe the record is going
- 3 to show that production is down, capacity utilization
- 4 is down, shipments are down, sales are down, gross
- 5 profits have collapsed. The industry is experiencing
- 6 an operating loss. There is negative cashflow. Costs
- 7 are up and increasing, assets are down, capital
- 8 expenses are down, R&D expenditures are down. So I
- 9 think this is, frankly, a classic case of material
- 10 injury, and the imports certainly are a cause of that.
- 11 As Chinese and Vietnamese imports increase,
- 12 the health of this industry has deteriorated, and
- 13 you'll hear more detail about that from our witnesses
- 14 this morning. Many workers have been laid off.
- 15 Additional layoffs are expected if dumped and
- 16 subsidized imports are not restrained. There can be
- 17 little doubt that the subject imports are a cause of
- 18 current material injury.
- 19 Subject imports also pose a real and an
- 20 imminent threat of further material injury in an
- 21 extremely vulnerable industry. The U.S. industry is
- 22 currently suffering from losses and depressed
- 23 production in shipments. Uncertain global economic
- 24 conditions and the potential expiration of the PTC
- 25 only serve to increase this industry's vulnerability.

- 1 The Chinese Government has pumped massive,
- 2 massive subsidies and funds into this key industry,
- 3 and Chinese and Vietnamese producers have ample access
- 4 to subsidized Chinese steel inputs. Vietnamese wind
- 5 tower producers are export-oriented, and the Secretary
- 6 General of the Chinese Wind Energy Equipment
- 7 Association right after we filed the petition admitted
- 8 in the press that the Chinese producers are extremely
- 9 concerned about this case because they have
- 10 significant excess capacity. With declines in the
- 11 European market and limitations in the Chinese market,
- 12 they have nowhere to go if this case is successful.
- 13 They need this market.
- 14 A recent increase in subject imports has
- 15 inflicted losses on the domestic industry. These
- 16 export-oriented subject producers who have massive
- 17 capacity and a willingness to sell at rock bottom
- 18 prices in times of both rising and falling U.S. demand
- 19 further threaten this vulnerable industry.
- In the absence of the restraining effects of
- 21 antidumping and countervailing duty orders, subject
- 22 imports will cause more U.S. workers to lose their
- 23 jobs and possible closure of domestic facilities. So
- 24 we submit and our witness testimony will support that
- 25 the domestic industry is both currently suffering from

- 1 material injury by reason of the subject imports and
- 2 threatened with material injury.
- 3 I would now like to introduce the first
- 4 industry witness, Dennis Janda, Director of
- 5 Engineering at Broadwind Towers.
- 6 MR. JANDA: Good morning. My name is Dennis
- 7 Janda, and I'm the Director of Engineering at
- 8 Broadwind Towers. I've been at Broadwind since March
- 9 of 2008 and have over 30 years of experience in the
- 10 engineering field.
- 11 As the Director of Engineering, I'm involved
- 12 in many technical aspects of wind towers, wind tower
- 13 development and production and am intimately involved
- 14 in the quoting process for towers which involves using
- 15 specific software to estimate the tools and equipment,
- 16 the raw materials and labor needed for tower
- 17 production.
- 18 I'm also involved in the technical aspects
- 19 of designs and drawings associated with putting a new
- 20 tower design into production. Additionally, I am
- 21 responsible for overall technical support at
- 22 Broadwind's facilities, including equipment
- 23 troubleshooting and maintenance and upgrades. And
- 24 finally, I'm engaged in business development and
- 25 interface with new and existing customers.

- 1 This morning I would like to first provide a
- 2 brief description of the wind tower production
- 3 process, followed by a discussion of the impact that
- 4 imports from China and Vietnam have had on the
- 5 domestic industry.
- 6 Broadwind Towers is a turnkey supplier of
- 7 wind towers to major OEMs in the wind turbine
- 8 business. We procure raw materials in the form of
- 9 steel and forging and transform them into the wind
- 10 tower structure. Electrical and mechanical components
- 11 are procured for the internal assembly of the tower.
- 12 These wind towers are heavily-loaded, tubular steel
- 13 structures that rest on foundations in the ground and
- 14 support the nacelle and rotor blades of the turbine.
- 15 The wind tower production process begins
- 16 with large, steel plates that are cleaned and then cut
- 17 into the appropriate size and shape. Once cut, the
- 18 edges of the plate are beveled to create the specified
- 19 weld geometry. The plates are then rolled into
- 20 cylindrical or conical shapes, and the longitudinal
- 21 seam is welded together to form a can. The seam is
- 22 inspected using ultrasonic testing methods to ensure a
- 23 quality weld.
- 24 After this inspection, individual cans are
- 25 welded together end-to-end to form tower sections.

- 1 All these circumferential welds are inspected using
- 2 ultrasonic testing methods to ensure weld quality as
- 3 well. Forged rings, called flanges, are welded to the
- 4 ends of the tower sections. Once the outer welding is
- 5 complete, we then weld the brackets and bosses to the
- 6 inside of the tower section to which internals are
- 7 bolted.
- 8 This section, now called the black section,
- 9 is blasted with steel grit to rid the section of
- 10 debris and to create a rough profile on the surface of
- 11 the section that is critical for coating adhesion.
- 12 Next, depending on the customer specifications, we may
- 13 metalize portions of the surface. Metalizing is a
- 14 thermal spray process that involves vaporizing zinc
- 15 and aluminum alloy wire to impinge it upon the blasted
- 16 profile steel surface. This process is similar to
- 17 galvanizing and provides an extremely durable,
- 18 corrosion-resistant coating that is particularly
- 19 important for protecting towers from environmental
- 20 factors especially in coastal areas.
- 21 Next, paint rings are installed onto the
- 22 flanges on either end of the sections, which allows
- 23 the entire section to rotate during the painting
- 24 process. Paint systems vary by tower design, but
- 25 generally involve one or more coats of paint on the

- 1 section interior and two or more coats of paint on the
- 2 section exterior, depending on the customer's
- 3 specifications. Painting and curing a section takes
- 4 approximately 12 hours.
- 5 Once the paint is cured, the painted section
- 6 is then moved to the assembly area where the internal
- 7 components such as ladders, lifts, platforms, cable
- 8 clamps and trays, cables, a power system, low voltage
- 9 electrical system, including emergency lighting, are
- 10 all installed. Once the section is completely
- 11 assembled it goes through a long quality control
- 12 checklist to ensure that it meets customer
- 13 specifications and quality criteria.
- 14 After this inspection, tarps are placed on
- 15 each end of the section to protect it from
- 16 environmental factors, and the section is moved to
- 17 storage. Simultaneously, Broadwind invoices the
- 18 customer, the turbine manufacturer, at which point it
- 19 becomes the customer's property. The customer then
- 20 arranges to ship the tower sections to their
- 21 installation site.
- I would now like to turn to the impact that
- 23 imports of towers from China and Vietnam have had on
- 24 the domestic industry. Because of these imports, the
- 25 domestic industry has been unable to grow to its

- 1 potential as it is constantly struggling to maintain
- 2 business and stay afloat. Lost sales and the constant
- 3 pressure to reduce prices have prevented domestic
- 4 producers from being able to successfully invest in
- 5 expansion.
- 6 This was the case with Broadwind's facility
- 7 in South Dakota, which was built in 2009, but because
- 8 of our reduced production has never been opened. As a
- 9 result of subject imports, Broadwind's capacity
- 10 utilization has remained very low over the last few
- 11 years. This reduced production and utilization rates
- 12 due to lost sales forced Broadwind into several rounds
- 13 of layoffs at both our Wisconsin and Texas facilities.
- 14 Unless duties are imposed on these imports, we can
- 15 expect to see continued low volumes and the potential
- 16 for further layoffs in both our facilities.
- 17 As I'm sure you're aware, wind tower
- 18 sections are extremely large, heavy steel fabrications
- 19 which can be expensive to ship. Because of these
- 20 transportation costs, Broadwind has adopted the
- 21 business strategy of locating small facilities in wind
- 22 rich regions of the U.S., which also facilitates
- 23 quicker, cost-effective servicing of the towers we
- 24 sell.
- In spite of this close proximity to wind

- 1 farms, our prices are not low enough to compete with
- 2 imports from China and Vietnam. A particularly
- 3 disturbing example that comes to mind is a wind farm
- 4 project in Michigan near our tower facility in
- 5 Wisconsin. Broadwind bid to supply towers for the
- 6 project, but lost to what at the time was an unknown
- 7 producer.
- 8 A few months later, however, we watched as
- 9 what we believe to be Vietnamese towers were
- 10 transported past our facility and ferried over the
- 11 lake, the other side of Lake Michigan, for the
- 12 installation. Even being located across the lake and
- 13 with transportation costs that could not have been any
- 14 lower was not enough to match the price of towers from
- 15 Vietnam.
- 16 Broadwind also bid on a very large project
- 17 in the western U.S. and offered to open a facility
- 18 within 50 miles of the installation site to minimize
- 19 transportation costs. We looked at multiple sites
- 20 within close range of the project site and put
- 21 together estimates on the cost and time involved in
- 22 setting up the new facility and the ultimate savings
- 23 we would achieve by being so closely located to the
- 24 wind farm.
- Even with minimal shipping costs however,

- 1 our price was not low enough to compete with Chinese
- 2 prices, and Chinese producers were ultimately awarded
- 3 the entire contract. Prices for the Chinese towers
- 4 were so low that the wind turbine manufacturer was
- 5 effectively forced to accept them, even though they
- 6 were looking to source a significant portion of the
- 7 towers for the project from U.S. producers.
- 8 The fact that our price, which included only
- 9 minimal cost, was not low enough to compete with
- 10 Chinese imports is indicative of just how low these
- 11 unfairly traded imports are priced. This one project
- 12 could have sustained a number of domestic industry
- 13 tower plants for the year, and the loss only further
- 14 pressures us to reduce prices going forward.
- 15 Without relief from subject imports, our
- 16 domestic industry will only continue to lose sales,
- 17 reduce production, shutter facilities and lay off
- 18 workers. The domestic industry, which has tremendous
- 19 potential, should be growing and adding jobs,
- 20 particularly with the increased focus on renewable
- 21 energy sources. Duties on unfair imports from China
- 22 and Vietnam are essential to this process. Without
- 23 such duties, our industry may not recover.
- 24 Thank you for your time this morning, and
- 25 I'm happy to answer any questions you may have.

- 1 MR. PRICE: Thank you. I'd like to
- 2 introduce Mike Barczak, Vice President of Sales at DMI
- 3 Industries.
- 4 MR. BARCZAK: Good morning. I am Michael
- 5 Barczak, Vice President of Sales for DMI Industries.
- 6 I've been in this position for over two and a half
- 7 years and am responsible for DMI's sales operations
- 8 throughout North America.
- 9 Prior to my time in the wind energy
- 10 industry, I spent over 25 years in the automobile
- 11 sector, including 10 years of experience as a senior
- 12 executive in Tier 1 supply chain companies supplying
- 13 components directly to large, global original
- 14 equipment manufacturers.
- 15 DMI Industries and other domestic wind tower
- 16 producers manufacture utility scale wind towers for
- 17 sale directly to OEM turbine manufacturers. Wind
- 18 towers are extremely large pieces of steel that are
- 19 fabricated into cylindrical tubes that act as the base
- 20 of the wind turbines, as you saw earlier. The turbine
- 21 manufacturers secure, either by manufacturing
- 22 themselves or ordering from other suppliers, the other
- 23 components of the wind turbine like the nacelle and
- 24 rotor blades and in turn sell the completed wind
- 25 turbine to a farm developer.

- 1 The wind tower production industry is a
- 2 highly capitalized industry, requiring significant
- 3 investments in equipment and machinery. It is a very
- 4 dynamic and fluctuating industry from a demand
- 5 perspective as a result of its limited customer base
- 6 and the significant costs associated with wind farm
- 7 development.
- 8 The wind tower customer base is concentrated
- 9 and consists of global turbine manufacturers. In
- 10 general, turbine manufacturers are extremely price
- 11 conscious and, because of the concentrated customer
- 12 base, constantly have the upper hand in terms of being
- 13 able to affect pricing in the market.
- 14 With pressure from Chinese and Vietnamese
- 15 imports, U.S. producers are being forced to lower
- 16 prices or lose sales. Even with the decreased prices,
- 17 domestic producers are not always able to compete with
- 18 unfairly priced Chinese and Vietnamese imports,
- 19 resulting in reduced production levels, lower margins
- 20 and layoffs.
- 21 Demand for wind towers has fluctuated in
- 22 recent years, but is now increasing. In 2009 and into
- 23 2010, as a result of the financial crisis demand fell
- 24 significantly. In mid to late 2010 and into 2011, as
- 25 access to credit increased demand for wind towers

- 1 began growing again, but we lost a large number of
- 2 sales to low-cost imports from China and Vietnam.
- 3 The production tax credit, or PTC, which is
- 4 set to expire at the end of this year also affects
- 5 demand. The PTC provides a tax credit for wind
- 6 generated electricity and is important in terms of
- 7 attracting new investors to the industry. It is
- 8 critical to understand that the PTC is available
- 9 regardless of whether the wind farm project uses
- 10 domestic or imported towers and therefore does not
- 11 favor the U.S. industry in any way.
- 12 Regardless of the status of the PTC, imports
- 13 of towers from China and Vietnam have been and will
- 14 continue to be the cause of injury to the domestic
- 15 industry, and this injury will only worsen if they
- 16 continue to enter the U.S. market at unfair prices.
- 17 In a peak period in the market, the domestic
- 18 industry is facing reduced production, reduced margins
- 19 and reduced profits as we lose sales to low-cost
- 20 towers from China and Vietnam. Without duties on
- 21 tower imports from China and Vietnam, subject imports
- 22 will continue, forcing us to lower prices or lose
- 23 sales.
- 24 Because prices are already so low, the
- 25 domestic industry cannot afford any further downward

- 1 price pressure. We have no volume guarantees, and in
- 2 our current situation every order counts. Even in a
- 3 healthy market we can't take anything for granted and
- 4 have to work even harder just to maintain our existing
- 5 business and operating levels so as not to lose more
- 6 sales to Chinese and Vietnamese imports.
- 7 Making matters more dire, we are
- 8 increasingly vulnerable to even modest additional
- 9 volumes of subject imports in light of the potential
- 10 expiration of the PTC. Our order books for the second
- 11 half of 2012 and on are low due to uncertainty
- 12 surrounding the extension of the PTC, and the
- 13 expiration of this program will significantly reduce
- 14 sales opportunities.
- 15 This will turn the market into even more of
- 16 a buyer's market than it is now, and dumped and
- 17 subsidized imports will likely supply the more limited
- 18 sales opportunities. Producers like DMI would likely
- 19 have to reduce the number of production shifts,
- 20 resulting in even more layoffs. Although DMI would
- 21 continue to be operational for a while, we would have
- 22 to reduce prices further and our margins further just
- 23 to stay in business.
- 24 Going forward, subject imports are and will
- 25 continue to limit the domestic industry's ability to

- 1 increase prices while still remaining competitive for
- 2 new orders. Current import prices are low enough that
- 3 the domestic industry is struggling just to maintain
- 4 its current status, even though it is already
- 5 operating at significantly reduced capacities and
- 6 margins. Without relief from unfairly traded imports,
- 7 it will be difficult for us to maintain even our
- 8 current level of wind tower production.
- 9 Thank you for your time this morning. I
- 10 would be happy to answer any questions.
- 11 MR. PRICE: Thank you. This is Alan Price
- 12 again. I would now like to introduce Anthony
- 13 Reinhardt, Director of Finance and Controller at DMI
- 14 Industries.
- 15 MR. REINHARDT: Good morning. My name is
- 16 Anthony Reinhardt, and I am the Director of Finance
- 17 and Controller at DMI Industries. I have been with
- 18 DMI since 2008, and in my current position I am
- 19 responsible for maintaining GAAP financials, controls
- 20 and compliance maintenance, reviewing margins and
- 21 profitability of projects and other back office
- 22 responsibilities.
- 23 Imports of wind towers from China and
- 24 Vietnam have had severe effects on domestic producers
- 25 of wind towers over the last few years. When I first

- 1 began working at DMI, the company had multiple year
- 2 supply agreements with wind turbine manufacturers that
- 3 provided a base load production volume and allowed for
- 4 level loaded production with resulting high efficiency
- 5 levels.
- 6 Today, the domestic industry is losing such
- 7 long-term contracts to wind tower producers in China
- 8 and Vietnam. The projects we do secure appear to be
- 9 the ones that the Chinese and Vietnamese producers are
- 10 unable to fulfill, such as smaller projects that
- 11 require shorter lead time. Domestic production,
- 12 therefore, now occurs on a project-by-project basis,
- 13 and future production volumes are very uncertain,
- 14 preventing us from producing at a maximum capacity and
- 15 productivity.
- 16 Imports have also led to lower pricing,
- 17 impacting our margins and profitability. Price quotes
- 18 of low volume projects are decreasing not because of
- 19 falling costs, but because of pressure from unfairly
- 20 priced Chinese and Vietnamese imports. This pressure
- 21 also restricts domestic producers from being able to
- 22 increase prices to account for increases in material
- 23 and labor costs.
- 24 The combination of the continuous pressure
- 25 to lower pricing and rising production and material

- 1 costs results in forced decreases in our conversion
- 2 revenue and margins. Any attempts to maintain margins
- 3 risks more lost sales.
- 4 Subject imports have also had a negative
- 5 effect on the capacity utilization rates within the
- 6 industry. The capacity utilization rate, which is
- 7 well below healthy levels, has been and will remain
- 8 low for two primary reasons. First, as we continue to
- 9 lose sales to subject imports it is very difficult to
- 10 increase head count when future orders and volume
- 11 remain completely uncertain.
- 12 Second, increasing the number of workers is
- 13 difficult in circumstances with significantly
- 14 fluctuating production rates because of the expenses
- 15 involved in hiring and training new employees. The
- 16 impact that new workers have on safety within our
- 17 facilities is also a concern. And finally, of
- 18 particular importance during periods of uncertain and
- 19 fluctuating demand is the expense involved in laying
- 20 off workers and providing severance packages and
- 21 unemployment benefits.
- 22 Subject imports have also negatively
- 23 affected capital expenditure and research and
- 24 development expenses. DMI's capital spend is
- 25 currently lower than planned. Current expenditures

- 1 are mainly replacement capital because we have neither
- 2 the volume nor the profit to invest in expanding our
- 3 facilities. As our volume and profits fall, we are
- 4 constantly trying to strike a balance between the
- 5 expenditures that we would like to make and those that
- 6 we can actually approve.
- 7 Additionally, subject imports have
- 8 essentially negated any advantages that U.S. producers
- 9 may have previously had by locating facilities in wind
- 10 rich regions of the U.S. Turbine manufacturers have
- 11 access to imports that are so inexpensive that the
- 12 tower prices remain below U.S. prices even with the
- 13 transportation cost paid to ship towers from China and
- 14 Vietnam. As a result, even facilities located close
- 15 to installation sites are losing sales to imports.
- 16 DMI's Tulsa facility should have an
- 17 advantage in supplying towers to wind farms in the
- 18 south central U.S., but any location advantage is
- 19 eliminated by subject imports coming into the U.S. at
- 20 the Port of Houston. This access to low-priced
- 21 imports is not limited to coastal regions, and even
- 22 subject imports that require transportation inland are
- 23 still more price advantageous than towers built by
- 24 domestic producers. Without duties on subject
- 25 imports, domestic producers like DMI will continue to

- 1 face reduced business volumes, margins and reduced
- 2 profits.
- 3 Current production levels are low and
- 4 because of imports are not projected to improve in
- 5 future years. If these trends continue, a number of
- 6 domestic producers will have to shut down plants or
- 7 consolidate production into single facilities to
- 8 reduce their capital and overhead. There would be
- 9 reduced utilization of capital investments and further
- 10 layoffs.
- 11 Imposing duties on subject imports is the
- 12 only means of allowing the domestic industry to
- 13 recover from the injury it has already suffered and to
- 14 prevent further devastating injury to U.S. producers
- 15 and workers.
- 16 Thank you for your time, and I'm happy to
- 17 answer any questions you may have.
- 18 MR. PRICE: Thank you. Alan Price again.
- 19 I'd now like to introduce Mr. Kerry Cole, President of
- 20 Trinity Structural Towers.
- 21 MR. COLE: Good morning. My name is Kerry
- 22 Cole, and I've been the President of Trinity
- 23 Structural Towers for the past five years and have
- 24 worked in the fabricated steel industry since 2000.
- On behalf of Trinity and its U.S. employees,

- 1 I would like to thank the Commission staff for your
- 2 time and efforts in this case, and I urge the
- 3 Commission to find that imports from China and Vietnam
- 4 have materially injured our industry and threaten
- 5 further injury.
- 6 Trinity is the largest producer of utility
- 7 scale wind towers in the United States. We employ
- 8 approximately 550 skilled workers in our U.S. wind
- 9 tower fabrication facilities in Fort Worth, Texas;
- 10 Coleman, Texas; Newton, Iowa; and Clinton, Illinois.
- 11 Prior to 2008, as the U.S. wind tower
- 12 industry was still increasing its capacity to meet
- 13 market demand, Chinese and Vietnamese imports
- 14 primarily supplemented domestic supply of wind towers.
- 15 However, since that time China and Vietnam have
- 16 substantially ramped up their capacity and exports to
- 17 the U.S. market, selling at rock bottom prices and
- 18 harming the domestic wind tower market.
- 19 The U.S. wind tower industry was hit hard by
- 20 the recession, the conditions of which made the
- 21 harmful effects of Chinese and Vietnamese imports that
- 22 much more devastating. We were forced to stand by as
- 23 low-priced Chinese and Vietnamese imports supplied
- 24 many of the modest sales opportunities available.
- 25 As the wind energy market began to recover

- 1 in the latter portion of 2010 and 2011, the industry
- 2 was poised to benefit from an uptick in demand.
- 3 However, subject imports surged into the U.S. market.
- 4 Based on discussions with our customers and
- 5 information available to us, subject imports took a
- 6 significant portion of the new volume by materially
- 7 undercutting market pricing.
- 8 Although a wind tower represents a
- 9 relatively modest fraction of the total cost of a wind
- 10 turbine, our customers generally have been frank in
- 11 telling us that they can best maximize their profits
- 12 on projects if they choose to use lower priced Chinese
- 13 and Vietnamese towers rather than ours.
- 14 To put the impact of the Chinese and
- 15 Vietnamese imports into context, it is important to
- 16 understand that a single, large-scale wind farm
- 17 project can have a significant impact on performance
- 18 in a given year. A project in Oregon was an exciting
- 19 opportunity that should have had long-lasting,
- 20 positive ramifications for our business and for the
- 21 domestic industry as a whole. It was the first
- 22 project in the United States to use a particular OEM's
- 23 new multi-megawatt turbines and would have represented
- 24 approximately 10 to 15 percent of the wind tower
- 25 installations in the United States over a 12 month

- 1 period.
- We spent a lot of time and thought
- 3 developing a competitive bid for this project near or
- 4 below our break even pricing. Still, we lost the
- 5 project to the Chinese. Based on the information
- 6 available to me, the Chinese prices were so low that I
- 7 believe performing the project based on this pricing
- 8 likely would have driven a U.S. producer out of
- 9 business.
- The loss of this project had a severe impact
- 11 on the entire domestic industry. The Oregon project
- 12 represented a significant portion of the U.S. market
- 13 in and of itself. This project will require 338 wind
- 14 turbines. It will generate approximately 845
- 15 megawatts of energy when completed, representing
- 16 between 10 and 15 percent of the market in a given
- 17 year in terms of megawatts delivered.
- 18 This volume alone could have sustained
- 19 production and shipments at one or two domestic
- 20 facilities. Instead, all of it went to China. To
- 21 compound the situation, the pricing for the Oregon
- 22 project has led us to believe that we may be locked
- 23 out of future projects using multi-megawatt turbines,
- 24 which is very disappointing.
- This lone, lost sale had ripple effects

- 1 throughout the industry. As noted in my prior
- 2 comments, the Oregon project represents a significant
- 3 portion of the market in 2011 and beyond. After
- 4 losing this sale, domestic producers were desperate to
- 5 fill their order books with the limited number of
- 6 projects that remained in order to sustain some level
- 7 of production and shipments.
- 8 The Oregon project also signaled new pricing
- 9 levels in the market, exerting significant pressure on
- 10 future bid prices. We had to significantly
- 11 recalibrate our pricing in an effort to compete with
- 12 dumped and subsidized Chinese and Vietnamese imports.
- 13 In many cases, our pricing still is not low enough to
- 14 win the bids. Even when we are awarded the projects,
- 15 however, Chinese and Vietnamese imports have driven
- 16 market pricing to such unsustainable levels that it is
- 17 difficult for us to make any profits on these sales.
- 18 OEMs have already taken much of their
- 19 business offshore, and in many cases we have been
- 20 forced to accept whatever business is left at
- 21 staggeringly low prices. From 2008 through the
- 22 present, Chinese and Vietnamese wind tower imports
- 23 captured the Oregon project, as well as other critical
- 24 sales, using extremely low pricing.
- With fewer orders and lower pricing, our

- 1 profits have fallen sharply. To this very day,
- 2 Chinese and Vietnamese imports continue to
- 3 detrimentally impact our profitability. We are just
- 4 now emerging from a painful recession and should be on
- 5 the road to recovery. However, what should be a
- 6 burgeoning green energy industry is instead fighting
- 7 for its very survival due in large part to the
- 8 negative impacts of dumped and subsidized imports from
- 9 China and Vietnam.
- 10 It is disappointing and troubling that there
- 11 will be no American-made wind towers in the largest
- 12 wind farm in the country and that the production tax
- 13 credit may expire. If Chinese and Vietnamese imports
- 14 are not restrained, substantial domestic production
- 15 capacity will be in danger and several U.S. producers
- 16 may not be able to remain in business.
- 17 Thank you again for your time this morning,
- 18 and I'll be happy to answer any questions that you may
- 19 have.
- 20 MR. PRICE: Thank you. That concludes our
- 21 direct presentation.
- MS. DEFILIPPO: Thank you very much, Mr.
- 23 Price, and again thanks to all the witnesses that came
- 24 today. It's very helpful to have people that know the
- 25 business as well as you guys do to come help us

- 1 understand this, and helps us write a better report,
- 2 and ask better questions, and with that I'll turn to
- 3 Mr. Comly for his questions.
- 4 MR. COMLY: This is Nate Comly, Office of
- 5 Investigations. I am the investigator in this case.
- 6 First of all, I'd like to thank the
- 7 witnesses for coming today. It's very helpful to hear
- 8 from market participants and especially the U.S.
- 9 producers and foreign producers, but U.S. producers in
- 10 particular here. I'll try to keep my first round of
- 11 questions brief as to not steal the thunder from my
- 12 colleagues, so I'll just start with some very basic
- 13 overall ones and I'll let my colleagues ask very
- 14 technical ones.
- 15 Looking at the updated scope language and
- 16 the one I have is from January 17th, do you still
- 17 believe that the questionnaire's data collected is an
- 18 accurate reflection of the subject merchandise?
- 19 MR. PICKARD: This is Dan Pickard from Wiley
- 20 Rein.
- 21 The scope, as amended by DOC, the
- 22 questionnaires are still accurate regardless of the
- 23 recent amendment.
- 24 MR. COMLY: That's good to hear. Thank you.
- 25 And then could you state either here now or

- 1 in a post-conference brief if you believe that the
- 2 questionnaire data is a good reflection of the imports
- 3 coming into the U.S.?
- 4 MR. PRICE: We will address that in the
- 5 post-conference brief. Thank you.
- 6 MR. COMLY: Okay. And are there any
- 7 significant U.S. producers missing from our data set
- 8 right now?
- 9 MR. PRICE: Be careful what's in the data
- 10 set and what's not in the data set.
- 11 MR. COMLY: Or questionnaires received, is
- 12 that a better way to put it?
- 13 MR. PRICE: Of the questionnaires received,
- 14 I think we have the vast majority of U.S. production
- 15 currently that exists. There are some companies that
- 16 have actually gone out of business over the period of
- 17 investigation. I think if you go back to the ITC's
- 18 own 332 report you will find a broader list of
- 19 companies. Obviously we don't have data for those
- 20 companies. We will address in more specific detail of
- 21 what we do have and don't have in the post-conference
- 22 brief because I don't really want to identify specific
- 23 companies that you may or may not have questionnaires
- 24 from at this point, but I'm happy to talk to the staff
- 25 afterwards also.

- 1 MR. COMLY: That would be great. And in the
- 2 post-conference brief any estimates as to production
- 3 of current or now closed companies would be
- 4 appreciated.
- 5 How prevalent is toll production in the U.S.
- 6 for the U.S. producers for a company providing steel
- 7 plates to you for which you toll produce and then
- 8 deliver the wind towers?
- 9 MR. PRICE: Yes, I --
- 10 MR. COMLY: Small, big?
- 11 MR. PRICE: -- do not believe -- we will
- 12 address that more specifically in the business
- 13 proprietary data. I do not believe that is a
- 14 significant factor in the industry.
- 15 MR. COMLY: Thank you. In the petition you
- 16 argued that a particular firm should be excluded from
- 17 the domestic industry as a related party. After
- 18 looking at the data received do you still believe that
- 19 is the case?
- 20 MR. PRICE: I think in the petition we say
- 21 that one company might be appropriate to consider for
- 22 exclusion. At this point we do not see a reason for
- 23 excluding them from the domestic industry.
- 24 MS. DEFILIPPO: Thank you. And I believe
- 25 you talk about this briefly in your comments before,

- 1 but are wind towers held in inventory at all? When
- 2 you produce them I assume you have a big project of
- 3 100 wind towers if you can't produce them all at the
- 4 same time, do you just hold them and then deliver them
- 5 all at one time or are they delivered as they are
- 6 manufactured?
- 7 MR. COLE: Absolutely. The majority of the
- 8 wind towers manufactured we don't handle the outbound
- 9 transportation, so what happens is, you are right. We
- 10 have very large storage yards and we will store, you
- 11 know, hundreds of towers out there until our customers
- 12 arrange for delivery, and it's also a significant
- 13 period. When the wind farm is going to be built also
- 14 has to do with it more than the wind towers being
- 15 delayed or not.
- 16 MS. DEFILIPPO: And those towers held in
- 17 inventory, are those the property now of the OEMs or
- 18 are they still your towers?
- 19 MR. COLE: I think that varies from company
- 20 to company, but in my instance no, risk and title of
- 21 loss passes to the customer at the time we are done
- 22 and we put them in inventory.
- 23 MR. BARCZAK: We would also concur that once
- 24 we load into our inventory lot that the title is
- 25 passed, and from DMI's perspective due to location of

- 1 our facilities we do have weather constraints so we do
- 2 inventory some products due to weather.
- 3 MR. COMLY: And how long -- oh, sorry, go
- 4 ahead.
- 5 MR. JANDA: Broadwind does the same. Title
- 6 is transferred once the checklist is completed and the
- 7 tower is put into storage. We have very large storage
- 8 areas available to store sections for our customers.
- 9 MR. COMLY: Thank you. Finally, to your
- 10 knowledge are complete wind turbines imported either
- 11 subject or non-subject? I mean, the tower attached
- 12 with nacelles, maybe nacelles, I guess, would be the
- 13 best?
- 14 MR. COLE: I mean, there are several
- 15 producers that have factories in the United States
- 16 that build the turbines in the United States, and
- 17 there are several that still import turbines with
- 18 blades and with oversleeves.
- MR. COMLY: Do they come in assembled or are
- 20 the wind towers imported separately?
- MR. COLE: The wind towers would come in,
- 22 you know, separately.
- MR. COMLY: Separately.
- 24 MR. PRICE: This is Alan Price of Wiley
- 25 Rein.

- 1 It is our understanding, as Mr. Cole has
- 2 testified, they come in separately. The scope will
- 3 cover, the scope drafted covers the tower whether or
- 4 not imported simultaneously or separately.
- 5 MR. COMLY: Okay. That's all the questions
- 6 I have for right now. Thank you.
- 7 MS. DEFILIPPO: Thank you very much. We
- 8 will now turn to Mr. Halderstein, our attorney
- 9 advisor.
- 10 MR. HALDERSTEIN: Good morning. Mike
- 11 Halderstein. I'm general counsel.
- 12 On the scope clarification I was wondering
- 13 if you could explain what you were trying to do when
- 14 you made that clarification?
- 15 MR. PICKARD: Do you mind being a little
- 16 more specific in regard to -- our scope amendments
- 17 were generally in response to questions or requests by
- 18 DOC. But if there is a specific question, I'd be
- 19 happy to answer it.
- 20 MR. HALDERSTEIN: I quess what I was
- 21 wondering in the instance where the towers come in
- 22 with other components attached, and it seems to be
- 23 indicating that just the towers were covered by the
- 24 scope. I guess what I'm wondering is how does that
- 25 affect the import numbers and the values you have if

- 1 this is a prevalent factor.
- 2 MR. PICKARD: I don't think it's prevalent
- 3 practice that they are coming in attached. Therefore,
- 4 I don't think it's going to affect the import numbers
- 5 that you've collected. The scope was worded in such a
- 6 way to make sure that subject merchandise would still
- 7 be included even if it was attached to non-subject
- 8 merchandise.
- 9 MR. HALDERSTEIN: Thank you. You already
- 10 sort of discussed the company that's referenced on
- 11 page 18 of the petition. You said you're not
- 12 interested in excluding them as a related party, is
- 13 that --
- 14 MR. PICKARD: That is correct.
- 15 MR. HALDERSTEIN: If you know of any other
- 16 related parties, could you be sure to touch on them in
- 17 your post-conference brief?
- 18 MR. PICKARD: This is Dan Pickard.
- We will be happy to do so.
- 20 MR. HALDERSTEIN: With respect to the
- 21 customs area, do you think that that data is more
- 22 important in this case because of the cost of shipping
- 23 these towers or are they still, you know, shipped over
- 24 great distances?
- MR. PRICE: You know, this is not a case of

- 1 regional competition where Customs imports into a
- 2 particular customs district might be important. Is
- 3 this competition in New York, is it really affecting
- 4 the market in California? We have a group of OEMs who
- 5 are essentially sourcing nationally. In this type of
- 6 case what I would say is what the data illustrates is
- 7 there is national competition going on. The fact that
- 8 we have product moving all over the place helps to
- 9 illustrate that there is nothing new going on here,
- 10 but the reality is is that with the national import
- 11 presence and the national shipments by the domestic
- 12 industry it's pretty clear that you have, you know,
- 13 simultaneous presence, direct competition going on
- 14 throughout the period of investigation.
- 15 MR. HALDERSTEIN: Thank you. With respect
- 16 to this downstream competition argument and this
- 17 notion that there frequently aren't multiple bids, how
- 18 do you respond to that? I think I heard from the
- 19 Respondents earlier.
- 20 MR. PICKARD: This is Dan Pickard.
- 21 Maybe I will start off by turning it over to
- 22 the industry witnesses. We have never made an
- 23 argument that competition occurs downstream and the
- 24 injury flares up as seen argued in other cases. We
- 25 are specifically arguing that there is head-to-head

- 1 competition from U.S. manufacturers while they are
- 2 submitting bids to the OEMs, and that they are
- 3 directly competing against the Chinese and the
- 4 Vietnamese, so I don't know if any industry witnesses
- 5 would want to amplify that statement.
- 6 MR. COLE: You know what's interesting about
- 7 the bid process or personal quote process is it's not
- 8 open so you don't know who you're bidding against. I
- 9 would think it's highly unlikely that in any kind of
- 10 situation somebody just picks one supplier and gets a
- 11 price and takes that particular price.
- 12 You know, there is no open tab bid process
- 13 that you get to see your priced compared to somebody
- 14 else's. You know, you get feedback from the customer
- 15 that tells you your pricing wasn't good enough, and in
- 16 a lot of cases they will tell you either state
- 17 domestically or offshore.
- 18 MR. PICKARD: You know, this --
- 19 MR. JANDA: I would echo the same comments.
- 20 We very frequently in our quotation process go through
- 21 iterations of quotations, and they are driven very
- 22 much by the fact that there is competition, and the
- 23 OEMs are trying to get the price as low as they can to
- 24 maximize their financial performance on their project.
- 25 So, we will oftentimes submit two, three, four, maybe

- 1 even five bids until a decision is made and a contract
- 2 is awarded, and we are definitely given feedback that
- 3 we are quoting against others, and that if we want to
- 4 stay in the game we need to re-evaluate our bids.
- 5 MR. BARCZAK: It's also our experience that
- 6 we receive feedback during negotiating periods which
- 7 oftentimes is verbal that there are multiple companies
- 8 and there will be multiple rounds, and there will be
- 9 price negotiating to be had.
- 10 MR. PRICE: Alan Price from Wiley Rein.
- 11 The legal argument presented by Mr. Feldman
- 12 regarding indirect competition, again as Mr. Pickard
- 13 said, it is not related to the arguments we have
- 14 presented, and naturally competition is occurring in
- 15 the industry.
- 16 One of the interesting facts is that one of
- 17 the industry witnesses, for example, the Chinese
- 18 nacelle producers are in fact sourcing their towers in
- 19 the United States, so it's not a question -- you know,
- 20 it's not a question of anything else going on here.
- 21 This is competition from imported towers to the OEMs
- 22 who are doing what they should do as a capitalist
- 23 which is seeking the lowest price for their
- 24 shareholders. We don't blame them for that. That is
- 25 what logically they should be doing. And if they are

- 1 not, you know, it's not doing that kind of defies
- 2 common sense.
- 3 Mr. Feldman may or may not realize that I
- 4 have some familiarity with newspaper printing presses
- 5 as the counsel that represented the domestic industry,
- 6 and you can have custom-built designed products --
- 7 actually newspaper printing presses are far more
- 8 differentiated than a wind tower because the wind
- 9 tower you are actually building to the OEM's print so
- 10 that's creating standarization and much more ability
- 11 to leverage competition whereas with a newspaper
- 12 printing press manufacturer actually had their own
- 13 unique design that they are offering. Anyway, yes.
- 14 And the Commission found that, yes, there were
- 15 differences in the presses but price was a critical
- 16 factor in their selection, and sometimes it's a
- 17 critical fact and went affirmative six-zero as I
- 18 recall the vote in that case.
- 19 It is important to remember that as you look
- 20 at cases like this that pricing is a factor and then
- 21 the section. Price will be factor in who you --
- 22 sometimes who you invite to the bid because if you
- 23 know your offshore bid is so much lower, or your
- 24 offshore option is so much lower than your domestic
- 25 option, you just may not even bother inviting a

- 1 domestic producer to the table because it's a waste of
- 2 everyone's time, and dumped and subsidized pricing has
- 3 clearly captured a substantial portion of these sales
- 4 throughout the period both in good times and bad times
- 5 in terms of demand.
- 6 MR. HALDERSTEIN: Thank you. On the
- 7 shipping I thought maybe I heard conflicting
- 8 statements about who pays for the shipping but maybe I
- 9 was confused on that. It sounds like the OEMs pay for
- 10 it, but I also thought I heard that sometimes it's the
- 11 foreign producer paid, includes the shipping. Do you
- 12 know?
- MR. COLE: The majority of the time the OEM
- 14 pays for it as far as their package when they sell a
- 15 complete turbine to the site. They sell the turbine
- 16 to the site, the blades and the tower to the site.
- 17 You know, some domestic tower producers have their own
- 18 transportation companies and they may bid on that
- 19 project, but it doesn't change the conditions of sale.
- 20 When you build it the title goes to the OEM. When
- 21 you're finished with the tower and you are fortunate
- 22 enough to get the shipping if you bid on it and win it
- 23 that's a completely separate transaction, but that
- 24 happens on a very rare occasion.
- MR. HALDERSTEIN: Thank you. I have no

- 1 further questions.
- MS. DEFILIPPO: Thank you, Mr. Halderstein.
- 3 Mr. Workman, do you have questions for the panel?
- 4 MR. WORKMAN: I have a question about the
- 5 price questions we asked on the questionnaire. Now,
- 6 looking at the questionnaires from Petitioners it
- 7 looks to me like those are pretty complete, but I
- 8 noticed that we've gotten back a number of
- 9 questionnaires from importers who in most cases are
- 10 actually -- or actually they import the wind towers
- 11 for use in making wind turbines, and our response in
- 12 terms of bid information from most of these companies
- 13 have been very, very weak, very little. In fact, some
- 14 of the companies have indicated they don't have a bid
- 15 process. They simply import something or buy
- 16 something.
- 17 Do any of you have that experience at all or
- 18 not? At this time we haven't been able to collect
- 19 together from either small or large companies detailed
- 20 bid information at all in terms of bids received.
- 21 MR. PICKARD: Dan Pickard from Wiley Rein.
- 22 I will start it off and then I don't know if anybody
- 23 wants to follow up, and without discussing anybody's
- 24 individual questionnaire response I would say that we
- 25 have attempted to the best of our ability, and I think

- 1 we have been pretty successful in providing the
- 2 information that was requested by the ITC.
- 3 I would suggest that some of the other
- 4 questionnaire responses from the other side have been
- 5 less fulsome, but I believe they have got the data,
- 6 but there are questions regarding whether there have
- 7 been full responses.
- 8 MR. WORKMAN: We have followed up though and
- 9 some of them just kind of indicate that isn't the way
- 10 they do things, so we will continue to pursue it, but
- 11 I just found that kind of uniquely significant in
- 12 terms of, you know, the product. There are a number
- 13 of questionnaires that are coming in by now from
- 14 importers and just not providing the kind of
- 15 information that you were suggesting that we have.
- 16 I have one other topic too. I was wondering
- 17 about the steel plates that you use in this process.
- 18 Is the steel plate in general a good indicator of the
- 19 input cost or is it a specialized kind of steel plate
- 20 that you use in these wind towers?
- 21 MR. JANDA: The steel plate that is
- 22 customarily used in these fabrications are -- first
- 23 of all, they are sourced at least domestically by
- 24 Broadwind, and it is a standard structural steel plate
- 25 typically of either a European specification or a U.S.

- 1 specification, and there is overlap between those two
- 2 specifications, so it is not a unique material. It is
- 3 typically either a, for example, an A709 steel, which
- 4 would be an ASTM spec, which would be American, or it
- 5 might be a European spec like a Grade 55, but they are
- 6 very, very similar steels that are commonly rolled in
- 7 a lot of different mills around the world.
- 8 MR. WORKMAN: Okay, thank you. I don't have
- 9 any other questions.
- 10 MS. DEFILIPPO: Thank you, Mr. Workman. Mr.
- 11 Boyland.
- 12 MR. BOYLAND: Good morning. Thank you for
- 13 your testimony.
- I sent the U.S. producers company-specific
- 15 questions which I appreciate your time following up
- 16 on. I have several general questions which I would
- 17 like to ask and which actually have already been
- 18 asked, but a few additional questions.
- 19 With regard to the raw material cost, steel
- 20 in particular, are there any particular mechanisms
- 21 that the industry uses to pass through those costs?
- MR. COLE: Normally when you're purchasing
- 23 steel in the process you have a fixed-base price but
- 24 then you'll have an escalator that you usually adjust
- 25 monthly based on a recognized index.

- 1 MR. BOYLAND: Is that true for the other
- 2 U.S. producers, in general? I realize each company is
- 3 different.
- 4 MR. JANDA: Yes, that's correct.
- 5 MR. BOYLAND: This sort of gets back to the
- 6 issue of the earnings process. Based on the testimony
- 7 it would appear to be the case that once production is
- 8 completed the companies recognize revenue. The
- 9 earnings process is complete. Is that correct?
- 10 MR. REINHARDT: When the tower is complete
- 11 we invoice it. We use a percentage completion to
- 12 recognize revenue throughout the process.
- MR. BOYLAND: Okay. And I guess the next
- 14 question would be in terms of the volume information
- 15 that's reported in the questionnaire, specifically the
- 16 P&L, we have a total number of units shipped, sold,
- 17 and then the revenue, and I quess one of my questions
- 18 is are those numbers corresponding to each other? In
- 19 other words, the revenue that's being reported, is
- 20 that matching the volume of sales that are being
- 21 reported or is there sort of a disconnect between the
- 22 two?
- 23 MR. COLE: In our case, we use regular GAAP
- 24 accounting, cost accounting, so every month after we
- 25 complete ours we invoice and the risk and title of

- 1 loss, risk of loss and title passes to our customer.
- 2 We can recognize revenue at that point, so it's
- 3 simultaneous. As soon as it goes into the storage
- 4 yard it's invoiced. We recognize the revenue.
- 5 MR. BOYLAND: Okay. and I guess let me put
- 6 a final point on that. I think my question is mainly
- 7 the volume that's being reported, the number of units,
- 8 the physical units shipped, were sold, are those the
- 9 number of units that are matching the revenue that's
- 10 being recognized or the actual shipped literally out
- 11 the door to the customer who is taking it physically?
- 12 MR. COLE: In our case it would be when the
- 13 revenue is recognized.
- MR. BOYLAND: Okay.
- 15 MR. REINHARDT: I think it would be easier
- 16 to explain it in our post-conference brief how that
- 17 matches up.
- 18 MR. BOYLAND: Okay. Thank you.
- 19 I guess sort of a related question. The
- 20 Commission usually as part of its financial analysis
- 21 unitizes the information to calculate average values
- 22 for sales and cost, and in this particular industry do
- 23 you believe that analysis would be appropriate,
- 24 meaningful?
- MR. PRICE: I'd like to respond to that in

- 1 the post-conference brief. Part of the complication
- 2 is that there is a bit of a shift in tower size that
- 3 goes on during the period of investigation as towers
- 4 get taller, and therefore there is an impact of the
- 5 change in height of the tower, therefore changing sort
- 6 of steel content and total price and revenue to the
- 7 tower to do sort of a simple AUV, AUV analysis.
- 8 MR. BOYLAND: Okay. Actually that sort of
- 9 dovetails with my next question which was product mix
- 10 and that sort of gets to, you know, a larger tower.
- 11 It would be an effective change in product mix. Was
- 12 that pretty typical of the industry, the companies
- 13 involved here that product mix from period to period
- 14 did change?
- 15 MR. COLE: I would say pre-2008 the towers
- 16 were pretty standardized, and as a result of when the
- 17 market dropped there was an opportunity for the OEMs
- 18 to maximize their sales, and so the towers are more
- 19 custom now, so you don't see the long runs of the same
- 20 tower we used to enjoy. Now you will see shorter runs
- 21 of more customized towers geared towards specific
- 22 projects.
- MR. BOYLAND: Okay, and I quess that's
- 24 generally consistent with the other U.S. producers?
- 25 Okay, and I guess that sort of is also -- product mix

- 1 physically changes but customer mix as well. How did
- 2 that change? I mean, you sort of addressed that in
- 3 terms of project by project. But did customer mix
- 4 have a big impact on the types of sales that were
- 5 being made and your profitability?
- 6 MR. JANDA: Broadwind's experience has been
- 7 that our customer mix has expanded. We have made a
- 8 very conscious effort to broaden our customer base.
- 9 But in terms of the product mix it has really been
- 10 related not so much to the customers as it has been
- 11 market as was described a moment ago.
- MR. BOYLAND: Okay.
- 13 MR. JANDA: The smaller orders and the more,
- 14 you know, unique to specific wind farms, and of course
- 15 the general transition from the 80 meter towers to 90,
- 16 95, 100 meter towers.
- 17 MR. BOYLAND: So those would all be issues
- 18 notwithstanding certain aspects of the data, that the
- 19 average unit value should be reflecting this trend, I
- 20 mean, among other things it's a mix of items, but we
- 21 could sort of look to product mix as an explanatory
- 22 factor from period to period in addition to other
- 23 factors such as raw material, which is one other
- 24 question.
- 25 Based on the narrative information in the

- 1 public financial statements, I am assuming that the
- 2 period to period changes and the average sales value
- 3 is going to be reflecting the raw material cost as
- 4 well which we all know steel prices were volatile
- 5 during the period. Is that a fair characterization?
- 6 MR COLE: I wouldn't say steel prices were
- 7 that volatile in the period we're talking about, but
- 8 absolutely. I mean, there is escalation that usually
- 9 transfers every month and that escalation for the
- 10 steel is usually a pass-through. So what it will do
- 11 is it will pass through on the revenue side but it
- 12 won't pass through on the profit side so you will see
- 13 varying degrees of pricing differences month to month
- 14 just based on the fluctuations in the steel pricing,
- 15 but it hasn't been a huge swing. It's been a very,
- 16 you know, defined area over the last couple of years.
- 17 MR. BOYLAND: Okay. and I quess another
- 18 issue with raw material cost is your own purchase of
- 19 raw materials. Do you have long-term contracts? I
- 20 mean, how are you purchasing the material such that,
- 21 you know, you can match the project with the raw
- 22 material needed? Is that sort of a spot basis
- 23 purchase or are there longer term?
- 24 MR. PICKARD: I think they would probably
- 25 prefer to answer in the post-conference brief.

- 1 MR. BOYLAND: That would be fine. Thank
- 2 you.
- With respect to sales in general, would
- 4 technical issues, repairs, technical expertise, et
- 5 cetera, be part of the sale?
- In other words after the sale are there
- 7 expectations of the customers that you build into
- 8 their revenue itself or is it simply here is the wind
- 9 tower and that's it?
- 10 MR. COLE: You know, the wind towers
- 11 obviously have warranties for workmanship, and so
- 12 obviously whatever the length of that warranty
- 13 obligation is we have a warranty reserve for those
- 14 associated potential expenses.
- 15 MR. BOYLAND: Is that the same?
- MR. JANDA: Same for Broadwind.
- 17 MR. BOYLAND: Thank you. So other than the
- 18 warranty itself there isn't any other additional
- 19 service aspect to this?
- 20 MR. PRICE: Alan Price, Wiley Rein.
- I think where you're going is there
- 22 installation service that goes on typically? That is
- 23 not part of the wind tower. The wind tower is sold as
- 24 a tower. As to the tower it takes a third party
- 25 contractor that is responsible for the installations.

- 1 MR. BOYLAND: Thank you. I think that's it.
- 2 Thank you for your testimony.
- MS. DEFILIPPO: Thank you. Mr. David, do
- 4 you have any questions for the panel?
- 5 MR. DAVID: Yes, thank you.
- I would like to echo my colleagues in
- 7 thanking everyone for being here today.
- 8 How are wind towers commonly shipped from
- 9 your facility? Is it rail, truck, barge, some
- 10 combination thereof?
- 11 MR. JANDA: The wind towers that we ship
- 12 from our facilities in Wisconsin are shipped
- 13 exclusively by truck. Those in our Abilene facility
- 14 are shipped either by rail from our rail spur or by
- 15 truck.
- 16 MR. BARCZAK: The towers from DMI are
- 17 shipped by truck.
- 18 MR. COLE: From Trinity it's primarily by
- 19 truck, a small percentage by rail.
- 20 MR. DAVID: Okay. What's the diameter of a
- 21 typical wind turbine tower at the base and at the top?
- 22 It probably varies. What's the range for that?
- 23 MR. JANDA: The largest diameter tends to be
- 24 around 4,000, 4 to 4.3 4.5 meters in diameter at the
- 25 base, which is restricted primarily by shipping

- 1 requirements.
- 2 MR. DAVID: Okay.
- 3 MR. JANDA: Smaller towers, shorter towers
- 4 will be a smaller diameter, but that would generally
- 5 be the largest diameter that's practical.
- 6 MR. DAVID: As the industry moved towards
- 7 the larger towers, the 90 95 meter, 100 meter
- 8 towers, can those towers be produced using the same
- 9 equipment as say an 80 meter tower, or have you had to
- 10 re-tool your production processes to produce those
- 11 larger towers?
- 12 MR. JANDA: The processes required for the
- 13 towers range that you're discussing are all identical
- 14 and in fact just because a tower is a taller tower,
- 15 for instance a 100 meter tower versus an 80 meter
- 16 tower, the number of sections really defines how large
- 17 those individual sections are, so that in fact there
- 18 are sections in 80 meter towers that are only three
- 19 sections only. Some of those sections in an 80 meter
- 20 tower are actually larger than sections in a 100 meter
- 21 tower which would have five sections.
- So, there isn't really a correlation between
- 23 section size and tower height. That's in general an
- 24 accurate statement although depending on what turbine
- 25 then sits on top of the tower, that really is a big

- 1 factor. The rotor diameter and the weight of that
- 2 drives the size of the tower diameter and plate
- 3 thickness more than anything.
- 4 MR. DAVID: Thank you. And are there
- 5 differences in tower size? Is it just by models? If
- 6 it's a low wind region, if it's a high wind region,
- 7 things like that, does that affect the tower design
- 8 that goes into a particular project?
- 9 MR. JANDA: I think that the general answer
- 10 is there is some correlation. At least I have
- 11 personally quoted over 50 different tower designs, so
- 12 I've seen a lot of different tower designs probably
- 13 from virtually every major OEM in the world, and there
- 14 are tremendous similarities between all the different
- 15 towers.
- 16 Each tower design is unique, make no
- 17 mistake. They are all unique. But from a
- 18 manufacturing point of view they are very similar.
- 19 MR. DAVID: Okay. And to what extent do you
- 20 see the newer tower designs, the different tower
- 21 designs coming into the U.S. whether that's space
- 22 range towers or concrete towers? Do you see those
- 23 coming into the U.S. market at all, or are they still
- 24 steel towers in the U.S. market?
- 25 MR. COLE: I think there are several OEMs

- 1 that are looking at -- several OEMs that are looking
- 2 at different design towers, but the predominant tower,
- 3 99.9 percent is still a tubular steel tower at this
- 4 point.
- 5 MR. JANDA: We would agree with that
- 6 perception.
- 7 MR. BARCZAK: Broadwind would agree as well.
- 8 MR. DAVID: Okay great. And I think my last
- 9 question is in just looking at the trade data it
- 10 appears that there are substantial imports as well
- 11 from Canada, Mexico, Korea, Indonesia. I wonder if
- 12 you could discuss the role of non-subject imports in
- 13 the U.S. market.
- MR. COLE: You know, at Trinity Structural
- 15 Towers, we have a facility that is located in Mexico,
- 16 and on the northern region of Mexico, and what I can
- 17 tell you based on that is that recently, within the
- 18 last two or three years, we have shipped very few
- 19 towers from the facility in Mexico to the U.S, and
- 20 what I can tell you is is that the prices of those
- 21 towers that we ship into the U.S. are virtually the
- 22 same as what we would price them in our U.S.
- 23 facilities.
- 24 MR. PRICE: Alan Price with Wiley Rein. We
- 25 will address this more fully in our post-conference

- 1 brief. But what I would say is that the NAFTA
- 2 production is essentially is a fairly integrated
- 3 market. I believe one of the other domestic producers
- 4 here have a facility in Canada. What they have
- 5 advised me is their pricing would be identical there.
- 6 MR. DAVID: Okay, great. Thank you very
- 7 much. No further questions.
- 8 MS. DEFILIPPO: Thank you, Mr. David. Mr.
- 9 Corkran questions from you for this panel?
- 10 MR. CORKRAN: Douglas Corkran, Office of
- 11 Investigations.
- 12 Thank you and thank you very much to the
- 13 panel. Before I start my questions I was wondering if
- 14 I could just get a little more background information
- 15 on the Shepherds Flat transaction. We heard it
- 16 characterized this morning as re-calibrating pricing
- 17 levels. I was wondering if you could give me just a
- 18 more general idea of what the size of that overall
- 19 transaction was, the location, the type of towers that
- 20 were being requested.
- 21 MR. PRICE: I think we can -- because of
- 22 various proprietary information, we will address that
- 23 in the post-conference brief.
- MR. CORKRAN: Okay. Let me go back to a
- 25 more general question. One of the other transactions

- 1 that has been spotlighted this morning was the Oregon
- 2 sale, and we've talked about facilities that are
- 3 located in Texas, North Dakota, Illinois, Iowa,
- 4 Oklahoma and forgive me if I've missed any of those,
- 5 but one of the things that struck me is if shipment
- 6 primarily takes place by truck or by rail what was the
- 7 competitive calculation for delivering towers to
- 8 Oregon? How are you going to or how were your
- 9 customers going to arrange for transportation from
- 10 locations such as these to Oregon?
- MR. COLE: In our quote for that project we
- 12 had factored rail freight which is the most economical
- 13 route to get there from our facilities.
- 14 MR. PRICE: I believe you also heard
- 15 testimony about one producer being willing to build a
- 16 facility in that location. There is actually a
- 17 domestic producer who is one of the petitioning
- 18 companies who is not here today who is actually
- 19 located in Oregon. There is another domestic producer
- 20 located in California. I believe all of these
- 21 companies were involved and sought that project. That
- 22 project was not -- you know, was shopped widely.
- 23 MR. CORKRAN: Thank you very much. That
- 24 elaboration definitely helps out.
- 25 With respect to the willingness to build a

- 1 facility on or near a location, can you give me
- 2 something of a sense of how much it costs to build a
- 3 new facility, and what sort of volume or other
- 4 guarantees you would be looking for before you made
- 5 such an investment, and I know it might vary but just
- 6 a general idea?
- 7 MR. JANDA: That would be proprietary
- 8 information. We put a great deal of effort into the
- 9 analysis and I personally spent a lot of time in
- 10 Oregon putting that together and that would be
- 11 considered confidential proprietary the actual costs
- 12 and what it might typically cost to put a plant up.
- MR. CORKRAN: I'm sorry but let me follow up
- 14 on that. Maybe setting aside cost and particularly
- 15 sensitive information like that, but maybe a more
- 16 general discussion of the factors that you would be
- 17 looking at before making such an investment or such an
- 18 undertaking. In a more general sense what are the
- 19 sort of criteria you would be looking at?
- 20 MR. JANDA: Well, in this case obviously
- 21 location was critical. We wanted it to be as close to
- 22 the development, the firm development as possible, to
- 23 the greatest extent possible eliminate transportation
- 24 costs. Beyond that you look for access to
- 25 transportation routes. You look for if it's a brown

- 1 field a suitable facility, and to what extent that
- 2 facility is adaptable to heavy fabrication, and you
- 3 also look at any other types of perhaps incentives
- 4 that might be available through the communities or the
- 5 state government, and also you would look at the
- 6 availability of the skill trades that are necessary to
- 7 successfully produce a tower, which is a fairly
- 8 challenging structure to build, and you would look at
- 9 the timeframe that you have to do this all in, so it's
- 10 a major undertaking.
- 11 MR. CORKRAN: Mr. Price, did you have
- 12 something to add because I kind of ran over you
- 13 earlier?
- MR. PRICE: Mr. Corkran, I guess the only
- 15 thing I would add is that obviously a lot of the
- 16 details on what was going on in specific transactions
- 17 are not things that could be shared in the context of
- 18 a public staff conference, and so this can be
- 19 addressed more directly in the post-conference brief.
- 20 MR. CORKRAN: Thank you. I appreciate that,
- 21 and let me just say that all of these questions come
- 22 with the understanding that please answer them to the
- 23 extent that you are comfortable doing so in a public
- 24 forum but we understand that some aspects of them are
- 25 truly confidential.

- 1 Looking back toward the product itself, can
- 2 you give me an idea just typically how thick the steel
- 3 plate is that we're discussing, and also is it a plate
- 4 that can be cut from a coil or is it typically a plate
- 5 that is a discrete plate?
- 6 MR. JANDA: It's a discrete plate, not coil,
- 7 and the thickness ranges depend on which tower you're
- 8 building obviously, but just to give you some rough
- 9 idea I'll do it in English unit first, not metric.
- 10 The finished plates usually are around half an inch
- 11 and the thickest plates could be as much as two inches
- 12 thick, perhaps even more, and of course as you go from
- 13 the bottom of the tower to the top the plate thickness
- 14 gets thinner and thinner. So the thickest plate would
- 15 be at the base, and that's fairly common. Different
- 16 designs use different philosophies. Some towers are
- 17 lighter than others, but that would be the range.
- 18 MR. CORKRAN: Thank you. That's very
- 19 helpful.
- 20 One of the other questions I had based on
- 21 that was I think some of the testimony earlier was
- 22 that plate was largely sourced within the United
- 23 States, but forgive me if I mischaracterize that, and
- 24 if that's the case does that further complicate the
- 25 ability to supply the U.S. West Coast in terms of

- 1 finding enough plate for production on the West Coast?
- 2 MR. PRICE: First of all, there is ample
- 3 plate capacity on the West Coast. There is a plate
- 4 mill on the West Coast, Evraz is located there. And
- 5 plates ship nationally, and so I don't think that is -
- 6 I've never heard that raised as an issue or a
- 7 concern in the product, okay. Nor do I think the
- 8 producers -- as I understand it there is no Buy
- 9 America requirement on the steel itself either, so I
- 10 mean if it was an issue that would not become an
- 11 issue.
- 12 MR. CORKRAN: Typically when you're
- 13 operating a facility are you generally running it 24/7
- 14 or does it depend on the workload, or how do you
- 15 typically try to operate your facilities?
- 16 MR. COLE: I think in our case the majority
- 17 of our facilities are based on an eight-hour day,
- 18 five-day a week, and I think the majority of us, not
- 19 speaking for everybody, you know, obviously schedules
- 20 your plants by shifts, so obviously if you have enough
- 21 work for one shift you have a shift. If you have more
- 22 work than that, you put on a second shift, and if you
- 23 have more work than that, then you could change your
- 24 whole structure and go to seven days a week, you know,
- 25 24 hours a day should you need to. So you have

- 1 varying options.
- MR. CORKRAN: Mr. Cole, I would like to
- 3 stick with you. I want to get a little more
- 4 elaboration on one of your characterizations. You
- 5 said when you get a request for a quotation you don't
- 6 know who you're bidding against but the customer will
- 7 at least sometimes tell you that your price wasn't
- 8 good enough. I just wanted to make sure I heard that
- 9 correctly in that they are actually telling you --
- 10 they are actually relating information about your
- 11 price as opposed to your package wasn't good enough,
- 12 you didn't get the bid in a more general sense. Do
- 13 they specifically reference the price in your
- 14 experience?
- MR. COLE: Yes, they will.
- 16 MR. CORKRAN: Okay. Another price-related
- 17 question had to with the characterization that price
- 18 may be a factor in who you invite to bid. Are we
- 19 talking about ex-mill price or delivered price being a
- 20 factor in who is invited to bid for a quotation?
- 21 MR. COLE: It could be varying. It could be
- 22 both scenarios. I mean, obviously the delivered price
- 23 to the site is the most complete price that somebody
- 24 would be looking for, so whether we provide the
- 25 freight or somebody else does that's always going to

- 1 be a consideration.
- 2 MR. CORKRAN: How transparent is your
- 3 capacity? Is that something that's generally known in
- 4 the industry? Like when an OEM is seeking bids, do
- 5 they have a fairly clear sense of whether or not your
- 6 respective companies have available capacity overall?
- 7 Do they have a pretty good sense for whether your
- 8 companies have available capacity at a nearby
- 9 location, or is that information that is fairly
- 10 closely held by the individual producers?
- MR. COLE: Normally when you get a request
- 12 for quote it will have the customer's requirements on
- 13 delivery. There is no publication that says what our
- 14 stated capacity is at any one period of time, so that
- 15 will be a conversation between you and the potential
- 16 customer whether you can meet the schedule or not, and
- 17 whether or not you're willing to add more capacity in
- 18 order to meet that schedule, or potentially build a
- 19 new facility for them, and if there is enough work at
- 20 the right price.
- 21 MR. BARCZAK: We would concur with that
- 22 approach, and we would respond to a bid, specifically
- 23 to that bid on our capacity. No generalization of
- 24 capacity is posted anywhere.
- 25 MR. CORKRAN: In terms of allocation of

- 1 capacity, do you ever place customers on allocation or
- 2 use allocation methods such as historical levels of
- 3 sales or otherwise restrict the amount of volume
- 4 that's available to a customer, to an OEM?
- 5 MR. JANDA: If I understand your question,
- 6 the only time that I could think of that we might, to
- 7 use your term "restrict our capacity" available to an
- 8 OEM, would be if we felt that too much of our capacity
- 9 was reserved for any one customer, which is not
- 10 necessarily good business practice.
- 11 MR. CORKRAN: Thank you. That was exactly
- 12 what I was sort of looking for. I do appreciate that.
- 13 We talked about how these transactions take
- 14 place over a several year period.
- MR. JANDA: May I add to that?
- MR. CORKRAN: Definitely.
- 17 MR. JANDA: I want to emphasize that in the
- 18 case of Broadwind we have -- while it is generally
- 19 good practice to not put all of your eggs in one
- 20 basket, when we have a lot of excess capacity
- 21 available that we are more than happy to bring on for
- 22 customers, so in our case that actually hasn't been a
- 23 limitation in our ability to quote.
- 24 MR. CORKRAN: And my last question also
- 25 deals with capacity, and that is, it looks like

- 1 capacity was more fully utilized in 2009 -- well,
- 2 early in the period for which we're collecting data as
- 3 opposed to currently. My question is though since
- 4 these projects take several years to develop the fact
- 5 that there is available capacity at this time, does
- 6 that typically influence your ability to supply a
- 7 project or are we talking about projects that have
- 8 actually been bid several years in the past at a time
- 9 when the domestic industry was operating at a much
- 10 higher level of capacity utilization?
- 11 MR. COLE: I don't think the timeframe from
- 12 when you win a bid until you start it is a significant
- 13 period of time. Usually by the time you close a deal,
- 14 by the time you get your raw materials in you're ready
- 15 to start a project. So even though the window may be
- 16 relatively large from the wind farm development
- 17 standpoint, by the time the order is placed with the
- 18 manufacturer it's usually not a long period of time
- 19 that you're going to be -- have your capacity off with
- 20 which towers you're going to be building.
- 21 MR. CORKRAN: Thank you very much, and thank
- 22 you to the entire panel. Your information was very,
- 23 very helpful and I appreciate it.
- MS. DEFILIPPO: Mr. Corkran, I'll ask Mr.
- 25 Comly if he has another round since that was his first

- 1 round of questions, so I'll turn to him before I ask
- 2 any of mine and see if he has a second round of
- 3 questions.
- 4 MR. COMLY: Nate Comly, Office of
- 5 Investigations. Yes, I do have a second round. Not
- 6 all my questions were covered. My first question is
- 7 what's the estimated useful life of a wind tower? I
- 8 know this is a relatively new industry, but give me a
- 9 rough sense.
- 10 MR. COLE: Of course, the tower
- 11 manufacturers do not design the tower themselves, the
- 12 OEMs do, but every indication we have on the market is
- 13 it's a 20 year lifespan.
- 14 MR. COMLY: Can you talk about the
- 15 qualification process for the OEMs? Do all of them
- 16 require a qualification process, how long of a process
- 17 is that, and on top of that, do all U.S. producers
- 18 meet the qualifications, and also subject producers?
- 19 MR. BARCZAK: From DMI's perspective, we
- 20 certainly have been asked to qualify every project
- 21 that we've been involved with. I can't speculate what
- 22 some of the subject companies may or may not go
- 23 through. It's our understanding that these are built
- 24 to common specs and everyone meets the specification,
- 25 but we have no specific knowledge of their activity.

- 1 MR. COMLY: So each OEM doesn't have a set
- 2 qualification process you have to go through to meet
- 3 them? So if you're a new manufacturer, of which there
- 4 are some in the U.S. trying to get into the market,
- 5 that's my understanding, now, do they sit down with
- 6 GE, for example, and GE looks at their process?
- 7 MR. BARCZAK: It would be my understanding
- 8 that every supplier is qualified and needs to be
- 9 certified to build the product.
- 10 MR. COMLY: Okay. Is that a relatively easy
- 11 certification process? A costly one?
- 12 MR. BARCZAK: It's a relative term, easy.
- 13 After you're done, yes.
- MR. COMLY: But I mean there's no, that's
- 15 not a limitation on a new producer or a subject
- 16 country producer --
- 17 MR. BARCZAK: I'll defer to my engineering
- 18 colleague.
- 19 MR. COLE: No. You know, every customer
- 20 that we have, we have to be certified and qualified to
- 21 build. It's usually each individual plant. So we
- 22 have multiple plants, so each plant will have to be
- 23 certified. In a lot of cases you'll have to get
- 24 requalified on a specific tower design, so if you're
- 25 building one model tower and you switch to another

- 1 model, sometimes they'll come in and requalify you on
- 2 the different model. Not all qualifications are the
- 3 same. Some are less difficult and time-consuming than
- 4 others. It just depends on the customer.
- 5 MR. JANDA: It's our understanding that
- 6 regardless where the towers are sourced, whoever the
- 7 supplier is must be qualified and must have qualified
- 8 processes and systems in place to meet the customers'
- 9 expectations. So, again, my understanding would be
- 10 that that qualification process would be the same for
- 11 any tower supplier, regardless where they're located.
- 12 MR. COMLY: Okay. Thank you. Looking at
- 13 the import numbers it seems that imports from Vietnam
- 14 of wind towers has increased in the most recent
- 15 period. Do you even know if there's any reason for
- 16 that? Have they met a specific hurdle? Were they
- 17 able to, you know, pick up a big wind farm project?
- 18 MR. COLE: You know, in my opinion, it's the
- 19 market is down, it's not the same market we realized
- 20 in 2008 and 2009, and all the discussions we have had
- 21 with our customers is the reason the imports have
- 22 surged is it's merely an opportunity for them to
- 23 maximize profitability on the wind farms in sourcing
- 24 cheaper towers.
- MR. COMLY: So if I hear you correctly, it's

- 1 really due to a low price.
- 2 MR. COLE: That's all the indications that
- 3 we've always gotten from our customers.
- 4 MR. COMLY: In someone's testimony, I
- 5 apologize, I don't remember who said it, but there was
- 6 mention of a healthy capacity utilization. What is
- 7 meant by healthy capacity utilization? I mean
- 8 obviously most industries can't run at 100 percent, so
- 9 what would you consider running full capacities, for
- 10 example, especially given that the demand isn't flat
- 11 and it's lumpy.
- 12 MR. COLE: Here's how I can frame it. If
- 13 you look at 2005 to 2008 time period when the industry
- 14 was growing and our customers were asking us for more
- 15 and more capacity and we put more and more facilities
- 16 on the market, we actually were running 100 percent
- 17 capacity, and, in some cases, more than that. So
- 18 there was, you know, plenty of investments made on our
- 19 part on the behalf of our customers and now the
- 20 industry's running at about half of the capacity or
- 21 less than what's out there available.
- You know, some of that capacity that's out
- 23 there and available may be factories that are shut
- 24 down. I think each and every one of us have factories
- 25 that aren't operating anymore because the demand is

- 1 low, but those factories are available with lead time
- 2 and the right pricing to start them back up.
- MR. COMLY: And this may or may not be a
- 4 harder question to ask, or to answer, but at what
- 5 point will wind power become more competitive with
- 6 fossil fuels and less dependent upon tax incentives or
- 7 policies, and as in the near future. I guess that
- 8 would be the qualification.
- 9 MR. COLE: I think that's a question you'll
- 10 have to ask the OEMs. It's going to have to evolve
- 11 with technology. The better technology gets, then the
- 12 cheaper it will be and the more competitive we'll get
- 13 as an industry. I think you've seen that starting to
- 14 trend but I don't think it's there yet at this point.
- 15 MR. COMLY: Thank you. That's all the
- 16 questions I have.
- 17 MS. DEFILIPPO: Thank you. I'll look down
- 18 this side before I go into my last few clarification
- 19 questions. Do you have some, Michael?
- 20 MR. HALDENSTEIN: Maybe I missed it but I
- 21 wasn't clear on how far out the bids are made for
- 22 these projects. I heard some general discussion, but
- 23 is it like two years or one year?
- 24 MR. COLE: Yes. It varies on the size of
- 25 the project and when the project is awarded, so it is

- 1 usually not a significant amount of time itself. I
- 2 mean, you know, normally they'll award, and based on
- 3 award we'll order raw materials and usually three to
- 4 four months later you're producing the project. So
- 5 it's not a significant period of time from the time of
- 6 your award until the time you start producing in most
- 7 scenarios.
- 8 MR. HALDENSTEIN: By significant, you mean
- 9 not over a year?
- 10 MR. COLE: At the most. Usually less.
- 11 MR. PICKARD: Just to clarify, is the
- 12 question how long from getting the bid awarded to
- 13 beginning production or -- I'm not sure that --
- MR. HALDENSTEIN: Delivery of like the first
- 15 wind tower to --
- 16 MR. PICKARD: Of the first wind tower.
- 17 MR. HALDENSTEIN: -- you start delivering
- 18 them.
- MR. COLE: Months.
- 20 MR. HALDENSTEIN: Months. Okay.
- MR. COLE: Four to six months.
- MR. HALDENSTEIN: Thank you. Can you give
- 23 some examples of the specifications for these wind
- 24 towers, and how many specs are there?
- MR. JANDA: Are you asking about the design

- 1 itself? How many different designs?
- MR. HALDENSTEIN: Yes, the design. You say
- 3 they're all made to specific specifications. Other
- 4 than height, are there just like hundreds of
- 5 specifications, or you're presented with a model?
- 6 MR. JANDA: As was pointed out earlier, the
- 7 OEMs own the designs. We do not design the towers,
- 8 the OEMs do, and each tower is a unique design and
- 9 that design refers to many, many standards in terms of
- 10 welding standards, quality inspection standards and so
- 11 on. I don't know if that answers what you're asking.
- MR. HALDENSTEIN: Yes. I was just wondering
- 13 what, yes, what type of standards they are.
- 14 MR. JANDA: Yes. There are steel standards,
- 15 there are coating standards, there are quality
- 16 inspection standards. If I had to guess, there may be
- 17 as many as 20 or 30 different international standards
- 18 either from ISO, DIN, ASTM, various standards
- 19 organizations worldwide that are referred to in the
- 20 OEM's design specification.
- 21 MR. COLE: Most of those standards, though,
- 22 will carry over to OEM, to OEM, to OEM. I mean
- 23 they're common industry standards, and then each
- 24 individual one may deviate off of that specifically,
- 25 but the general standards of the industry, the ISO

- 1 standards and so on and so forth, are pretty much a
- 2 general standard that most people have adopted, and
- 3 then depending on their different tweaks of their
- 4 design will add on to that standard.
- 5 MR. JANDA: That's exactly right, and those
- 6 same standards apply to other products besides wind
- 7 towers. They apply throughout industry.
- 8 MR. HALDENSTEIN: Thank you. One more
- 9 question. With respect to the unused capacity, can
- 10 you use that capacity for the production of similar
- 11 types of products or is it pretty much dedicated? Are
- 12 there any similar products?
- MR. JANDA: Any factory can be retooled to
- 14 produce other products. A lot of this equipment is
- 15 unique to fabricating rolled steel structures of this
- 16 size, so it's a very narrow opportunity.
- 17 MR. HALDENSTEIN: And are there any other
- 18 similar products that are these large structures that
- 19 you could quickly turn to, or is that something you
- 20 don't want to discuss?
- 21 MR. JANDA: Not at this time. No.
- MR. HALDENSTEIN: Okay. Thank you.
- MS. DEFILIPPO: Mr. Boyland, a question from
- 24 you?
- MR. BOYLAND: Mr. Reinhardt, you indicated

- 1 the percentage of completion method as your method of
- 2 revenue recognition. My question, not to get into the
- 3 weeds, but again, this issue of shipments, actual
- 4 physical units shipped, and then the corresponding
- 5 revenue that's being reported in the P&L, I don't want
- 6 to fill in the blanks myself so I just kind of want to
- 7 make sure I understand from the physical unit
- 8 perspective, for a sale or a project that spanned more
- 9 than one period, am I correct in interpreting that to
- 10 mean that you would have recognized an equivalent unit
- 11 of production or unit? Rather, essentially, if 75
- 12 percent had been completed, you'd recognize 75 percent
- 13 of a unit in that period on equivalent basis?
- MR. REINHARDT: I'd --
- MR. BOYLAND: Okay. Thank you.
- 16 MS. DEFILIPPO: Anyone else? I think I have
- 17 a few follow-up questions. I try very hard to cross
- 18 them out as my staff, as staff at the table ask them,
- 19 so I usually do a pretty good job, but if I repeat
- 20 anything, I apologize. It is hard to keep track of
- 21 all of them. A couple of them are clarifications, so,
- 22 on following up on questions that have been asked.
- 23 Mr. Corkran was talking about capacity to
- 24 supply the market and I believe this morning, it's
- 25 still the morning, earlier this morning Mr. Feldman

- 1 had made a comment that the U.S. producers had
- 2 difficulty supplying, and perhaps I heard him wrong,
- 3 but that was what I took from some of his statement
- 4 this morning. Just to clarify, Mr. Janda, you had
- 5 said this, and to the others at the table, were there
- 6 times during the period of investigation where you
- 7 could not supply a customer for any given reason?
- 8 Again, echoing Mr. Corkran's comments, to the extent
- 9 that these are better answered in your brief, please
- 10 feel free just to note that.
- 11 MR. JANDA: I think that would be best
- 12 answered in the brief, although please keep in mind we
- 13 did have a plant built in 2009 that's still not open.
- 14 MS. DEFILIPPO: Okay. Thank you. Earlier
- 15 the comment was made about the Shepherds Flat project,
- 16 and I believe the comment was no U.S. towers were used
- 17 in that project. Are the wind farm or wind tower
- 18 projects always single-sourced? Do the OEMs tend to
- 19 buy just from one supplier or can they, or do they,
- 20 buy from more than one producer for a given project?
- 21 MR. COLE: I think you could see it both
- 22 ways. Some projects will be just one manufacturer's
- 23 towers and some projects will be multiple
- 24 manufacturers' towers on site. I think it's a factor
- 25 of availability and delivery schedule.

- 1 MS. DEFILIPPO: And would you know that, if
- 2 you were one of more than one firm supplying product?
- 3 Would you know if you were the only one or if you
- 4 were one of multiple firms supplying that project?
- 5 MR. COLE: In some cases. You know, what
- 6 makes it complicated is, like you said, we don't
- 7 handle the transportation, so our obligation ends once
- 8 we put it in the storage yard and we recognize
- 9 revenue. So when our customers come in and take the
- 10 towers and load them, sometimes we just don't
- 11 necessarily know.
- MS. DEFILIPPO: I quess that leads into
- 13 another question that I had. When a project is being
- 14 bid is the size in terms of the number of towers set
- 15 at the point of bidding? I mean are they saying we
- 16 need 100 towers, or is there a range in the amount of
- 17 towers that can be produced and supplied for a given
- 18 project? Can that change after the initial bid?
- 19 MR. COLE: They all set a target, usually,
- 20 as a number, but there's obviously many things that
- 21 can happen. They may not get all the financing and
- 22 the project size may shrink. So, but generally, yes,
- 23 they'll have a specific requirement in the RFQ for
- 24 what the wind farm will need.
- MS. DEFILIPPO: Again, this might be

- 1 something that you'd rather discuss in a brief, but in
- 2 an RFP, if they have any idea that there might be
- 3 different sizes or the size may change, are there
- 4 different prices associated with more or less being
- 5 produced? Please feel free to reply in a brief
- 6 because that may get a little confidential.
- 7 MR. COLE: I think that's how we'd like to
- 8 address it.
- 9 MS. DEFILIPPO: Okay. Thank you. There was
- 10 some talk about, or the phrase was used, invited to
- 11 bid, and it got me thinking. Do you get invited to
- 12 bid, or you guys have marketing guys that are out
- 13 there looking at projects and sort of chasing down
- 14 them, and do you have to be invited to bid on a
- 15 specific product to supply that bid to the OEM?
- 16 MR. COLE: A lot of it is the relationships
- 17 with the tower manufacturer and the OEM. It's not a
- 18 bid process that you may be familiar with, say, for
- 19 example, a government bid process. There's an
- 20 announcement that goes out, everybody can put in a bid
- 21 and the bid tabs are opened in front of everybody,
- 22 everybody sees each other's price and the low price
- 23 usually wins it as long as they meet the
- 24 qualifications of the job. It is nothing like that.
- MS. DEFILIPPO: Mr. Janda?

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- 1 MR. JANDA: I think that it in some
- 2 instances we find that the OEMs contact us and invite
- 3 us to bid, in other instances our sales and marketing
- 4 people, who are very well networked throughout the
- 5 industry, part of their job is to continue to go out
- 6 and touch base with all the OEMs and inquire whether
- 7 there are any upcoming projects. So we find out about
- 8 bid opportunities either through our own proactive
- 9 activities or by being invited directly by the OEM to
- 10 bid.
- 11 MS. DEFILIPPO: We've heard the bids being
- 12 described as closed bids, so you may have a general
- 13 idea from a customer that your bid was not as low as
- 14 others or that's why you're not getting it. General
- 15 industry-wide, if you're not participating in a bid,
- 16 you know, is there information floating around such
- 17 that a big project does, that you might not be
- 18 involved in but you may get information on? I mean,
- 19 you know, is there information that gets out or around
- 20 about general price levels or does that closed bid
- 21 process really kind of factor into sort of a limited
- 22 degree of knowledge in the marketplace?
- 23 MR. COLE: You're only going to have that
- 24 knowledge if your customer tells you what that is, and
- 25 you're binded by NDAs with your customer that you

- 1 can't disclose that kind of information anyway, so it
- 2 usually doesn't flow around in any kind of a rumor
- 3 mill.
- 4 MS. DEFILIPPO: Okay. That's helpful.
- 5 Thank you. We talked about sort of the custom nature
- 6 that when you are working or bidding on a project or
- 7 producing for a given OEM for a specific product, that
- 8 it is custom-made. Generally, do OEMs -- is it
- 9 custom-made for the project in that, for example, if
- 10 you're supplying OEM ABC, generally their
- 11 specifications from one project to another would be
- 12 similar or, so is the specification more consistent
- 13 with a specific or OEM or with a project, if that
- 14 makes sense.
- 15 MR. JANDA: It would definitely be more
- 16 specific to the OEM versus project. All the OEMs have
- 17 standard models, so to speak. They might vary a
- 18 little bit from one wind site to another depending on
- 19 the environment. For example, cold weather versus a
- 20 warm weather tower might call for some changes in the
- 21 specifications for the steel in terms of impact
- 22 strengths. Beyond that, as long as it's the same
- 23 model tower, it could be the same tower in various
- 24 different sites, but the real differentiation occurs
- 25 between OEMs.

- 1 MS. DEFILIPPO: That's actually very
- 2 helpful. We talked about the production tax credit,
- 3 and this came up when we were doing the solar panels,
- 4 that some of the states had different programs, and so
- 5 we saw some concentration of solar panels being put
- 6 into different states because of state programs. Is
- 7 there any state tax credits that might apply to this
- 8 industry such that there's more wind towers in certain
- 9 states?
- 10 MR. COLE: There's not state tax credits.
- 11 What there is is there's state RPS, renewable
- 12 portfolio standards, where some states have said that
- 13 a percentage of our electricity by a certain period of
- 14 time will be renewable and so that's the only
- 15 underlying factor once the PTC, and the ITC and
- 16 everything else expires on December 31 of 2012.
- 17 MS. DEFILIPPO: Okay. Thank you. Those are
- 18 all the questions I have. I'll look one more time up
- 19 and down the table. No round three? With that, I
- 20 thank you all very, very much. It's been very
- 21 informative learning about the industry. I appreciate
- 22 you taking the time away from your businesses to come
- 23 here. It's very, very helpful for us. So we will
- 24 excuse this panel and say thank you. We'll take a 15
- 25 minute break until 12:00, and we will start with

- 1 Respondents then. Thank you.
- 2 (Whereupon, a short recess was taken.)
- 3 MS. DEFILIPPO: If everybody could take a
- 4 seat we will get started with the second half of the
- 5 staff conference with testimony in opposition to the
- 6 imposition of antidumping and countervailing duties.
- 7 Mr. Schutzman and Mr. Feldman, welcome back, and
- 8 welcome to your panel. Please proceed when you're
- 9 ready to go. There you go.
- 10 MR. FELDMAN: Madam Chairman, thank you very
- 11 much. Again, I'm Elliot Feldman of Baker & Hostetler.
- 12 This case may appear to be about foreign imports.
- 13 It's really about one smaller and new domestic
- 14 industry threatening the future of a larger domestic
- 15 industry. The Commission produced a report in June
- 16 2009, this is its cover -- I'm sure you're familiar
- 17 with it -- on the wind turbine industry, the industry
- 18 in which major importers in this investigation have
- 19 been named.
- 20 We are manufacturers in the United States of
- 21 wind turbines and importers in this case because we
- 22 cannot acquire enough wind towers from American
- 23 manufacturers to supply the wind turbines we make
- 24 entirely in the United States with some 2,000
- 25 employees. Petitioners would have you believe we are

- 1 importing because we're saving money when not buying
- 2 from them. We, however, continuously try to buy from
- 3 them. The economics of the industry favor
- 4 overwhelmingly local sourcing of wind towers.
- As we will demonstrate, the Petitioners, in
- 6 particular, often reject our orders, or, having
- 7 promised to fill them, may not deliver. The public
- 8 policy of the United States is to encourage the
- 9 development of wind power. A major bottleneck in the
- 10 production of wind power is our dependence on wind
- 11 tower manufacturers. We're in a sophisticated
- 12 technologically evolving industry. We're not in the
- 13 steel business. We make all the complex parts of wind
- 14 turbines, and we even design the towers that
- 15 Petitioners make under license for us.
- 16 I think we've distributed some pictures of
- 17 the complexity of what we're doing. We require the
- 18 satisfaction of exacting specific standards in the
- 19 manufacture of wind towers. Petitioners would have us
- 20 rely only on them. You will see in the records of
- 21 this preliminary determination that such an outcome
- 22 could be fatal for wind power in the United States. I
- 23 call the 2009 Commission study to your attention
- 24 because it will save us the time here to describe the
- 25 industry that is truly the subject of this

- 1 investigation.
- 2 It has grown significantly and the number of
- 3 competitors has multiplied since the Commission
- 4 published its report in 2009. The Commission saw this
- 5 intensifying competition among OEMs and emphasized
- 6 five factors in its report: reliability, efficiency,
- 7 capacity, availability and price. Price, the
- 8 Commission suggested, was driven mostly by economic
- 9 conditions, particularly the credit crisis. As the
- 10 Commission put it, "project developers are indicating
- 11 that it is easier to secure turbines than it was
- 12 before the credit crisis and that they expect OEMs to
- 13 have less pricing power in the next few years".
- 14 Successful competitors were under the
- 15 greatest pressure to produce reliable equipment, good
- 16 for 20 to 25 years, with ever greater capacity to
- 17 produce electricity. Mike Revak of Siemens is going
- 18 to bring you up to date from the 2009 report with his
- 19 practical experience concerning the competitive
- 20 process in the development of wind power. He will
- 21 explain that the competition is primarily downstream
- 22 among the wind turbine manufacturers, not among the
- 23 wind tower manufacturers which merely supply the OEMs.
- 24 Then, Chris Hauer of Siemens will explain how, since
- 25 2009, since your report, Siemens has tried to buy its

- 1 towers locally, meaning in the United States, and how
- 2 it has grown its American purchases so that they
- 3 outpace significantly its imports, yet this growth has
- 4 not been without considerable pain. Mike?
- 5 MR. REVAK: Good afternoon. As Elliot said,
- 6 my name is Mike Revak. I'm Vice President for Sales
- 7 and Proposals for Siemens Energy, Inc. in the wind
- 8 power business. I head a group that leads
- 9 negotiations with customers that develop into orders
- 10 for Siemens wind turbines. I also personally engage
- 11 with our customers in those negotiations. Siemens
- 12 designs, manufactures, transports, erects or provides
- 13 technical field assistance for erection, commissions
- 14 and services wind turbine generators. In 2004,
- 15 Siemens acquired Bonus Energy, a Denmark-based turbine
- 16 generator company, and we entered the wind power
- 17 business.
- 18 At the same time, we began to establish and
- 19 build the U.S.-based Wind Power Organization
- 20 supporting the wind power business, building wind
- 21 turbine generators in the Americas. We currently
- 22 employ almost 2,000 people in our U.S. wind business,
- 23 including manufacturing locations in Iowa for wind
- 24 turbine blades which started in 2007, and in Kansas
- 25 for wind turbine cells and hubs which started in 2010.

- 1 These 2,000 employees depend on their jobs and on our
- 2 ability to win bids to supply wind turbine generators
- 3 and our ability to build the generators.
- 4 The latter depends in significant part on
- 5 our ability to buy wind towers which has been a
- 6 continuing challenge that my colleague Chris Hauer
- 7 will address right after me. The wind turbine
- 8 generator is the most sophisticated and complex
- 9 component of the wind tower projects and wind farms
- 10 which generate green and renewable energy. Each wind
- 11 turbine generator manufacturer has its own unique
- 12 design.
- In the Siemens case, these designs are based
- 14 on over 30 years of developing new technology, 30
- 15 years of deploying and testing this technology,
- 16 combined with continuous operating experience,
- 17 manufacturing experience and service experience. We
- 18 have a substantial and continuous commitment to R&D
- 19 with a permanency in developing wind technology, a
- 20 center of competence in Boulder, Colorado and
- 21 partnerships with NREL and Lawrence Livermore National
- 22 Laboratories, all devoted to wind technology. We are
- 23 committed to wind power and we are a global leader in
- 24 the wind power business.
- I want to talk to you today about

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- 1 competition for contracts to supply wind turbine
- 2 generators in the United States because the
- 3 competition for everything related to wind power is
- 4 concentrated in the competition for supplying wind
- 5 turbines that we manufacture through exacting designs
- 6 and specifications. I can report to you that in all
- 7 the discussions I have with customers buying our
- 8 turbines, I do not recall them ever caring much about
- 9 wind towers unless they want to be manufactured for
- 10 political reasons at nearby facilities.
- 11 As my colleague Chris Hauer will tell you,
- 12 that consideration normally is fine by us as we
- 13 systematically prefer local sourcing. However, the
- 14 technology that concerns customers is the wind
- 15 turbine, which is where the competition is among wind
- 16 turbine manufacturers. The competitive process
- 17 actually begins well before the contract for supply of
- 18 wind turbine generators. It begins with the
- 19 electricity consumers who demand reliable electricity
- 20 supply at the lowest price possible.
- 21 Electric utilities serve this demand by
- 22 either building electrical generating capacity or
- 23 buying electrical energy from independent power
- 24 producers. This demand can be served by wind, fossil
- 25 fuels, like coal, oil, natural gas or even nuclear

- 1 power, so to be competitive, wind needs to compete
- 2 with these other fuels to produce reliable supply at
- 3 the lowest evaluated price. What electric utilities
- 4 implement to satisfy the demand for reliable
- 5 electricity supply at the lowest possible price is
- 6 monitored and approved by state public utility
- 7 commissions.
- 8 In the case where utilities purchase
- 9 electrical energy from independent power producers,
- 10 the utilities seek meeting the demand requirements
- 11 through a competitive bidding process involving
- 12 numerous independent power producers. In the end,
- 13 utility and independent power producers require wind
- 14 turbine generators which they also acquire through an
- 15 intensely competitive bidding process. In 2011,
- 16 around 22 different wind turbine suppliers
- 17 representing nine different companies were operating
- 18 in the United States.
- 19 For any project, we typically compete with
- 20 at least three, and usually more, different
- 21 competitors. It is rare for competition for a project
- 22 to take less than a year, during which time we may be
- 23 talking with the wind power producer every week,
- 24 several times a week or even every day. We are
- 25 discussing logistics, timing, the most efficient

- 1 systems for a site and for the electricity needs for a
- 2 potential customer. We win bids not only, perhaps not
- 3 even primarily, on price, but we win on reputation,
- 4 proven experience, reliability, service and trust.
- We win when we have the best and most
- 6 compatible technology for the site. Even after we
- 7 might be selected to enter into an agreement, we spend
- 8 another year or more finalizing details before a
- 9 notice to proceed might be issued. Typically, the
- 10 wind power producer or the wind farmer can obtain
- 11 financing for the project only after entering into a
- 12 supply for the wind turbine generators. The recession
- 13 and constraints on credit often have made it very
- 14 difficult during the past three years for developers
- 15 to proceed, but has been improving continually over
- 16 the same period.
- 17 Only after we know we are to supply turbine
- 18 generators for a project, which is only after we
- 19 secure a contract, the developer has financing and
- 20 there is a notice to proceed, can we contract for the
- 21 manufacture of wind towers, the one important
- 22 component of the wind turbines that we do not
- 23 manufacture ourself. American suppliers for wind
- 24 towers often seek agreements for steady and continuous
- 25 orders for stable operation of their factories, but

- 1 the nature of the business is more sporadic large and
- 2 intense orders.
- 3 Too often, when orders come, the American
- 4 tower manufacturers are not ready to supply us. We
- 5 face serious penalties because we have to deliver on
- 6 time. Our most reliable suppliers are those who
- 7 understand and appreciate the nature of the business.
- 8 The Petitioners have sometimes had difficulties with
- 9 these concerns and issues. In 2009, when there was
- 10 little credit available, orders for wind turbines
- 11 effectively stopped, but our work continued. It was
- 12 uncompensated, but we continued to develop technology
- 13 and to work with wind developers or prospective
- 14 projects.
- 15 We are not alone. The number of competitors
- 16 we face has continued to grow, and even as business
- 17 was at a stand still. Business has picked up, driven
- 18 in part by the looming expiration of the tax credits
- 19 and the slow unwinding of the recession. Our business
- 20 has expanded, and with it, our orders for towers to
- 21 build our generators have grown. We now buy more
- 22 towers from American manufacturers than ever before,
- 23 and qualified American manufacturers are sometimes
- 24 unable to fill our orders.
- The trend in 2011 and 2012 in this industry

- 1 are all favorable, notwithstanding the intense
- 2 competition we face for contracts to supply wind
- 3 turbines in which tower manufacturers are the
- 4 beneficiaries who have to do very little to compete in
- 5 our business or the businesses of other wind turbine
- 6 manufacturers. They need only to have capacity to
- 7 meet growing demand, and commitment of quality and
- 8 timely delivery that the wind industry requires.
- 9 Thank you for your time. I'm open for questions.
- 10 MR. HAUER: Is it on? Good afternoon. My
- 11 name is Chris Hauer. I'm the Director of Wind Tower
- 12 Operations for Siemens Wind Power, America Supply
- 13 Chain Management. I would like to begin by telling
- 14 you about how Siemens builds wind turbine generators
- 15 and the role of wind towers in that process, and then
- 16 I will describe for you how and why Siemens purchases
- 17 wind towers for wind turbine generator orders.
- 18 Finally, I will give you some history of Siemens' wind
- 19 tower transactions for projects since 2008.
- 20 Siemens requires towers built to its own
- 21 customized specifications in order to operate with the
- 22 wind turbine generator that Siemens builds itself.
- 23 Siemens gives a license to tower manufacturers to use
- 24 Siemens' intellectual property in building towers to
- 25 these strict proprietary specifications. The

- 1 customized towers are essential for the operation of
- 2 the Siemens turbine generators and cannot be
- 3 substituted with towers that would support some other
- 4 company's generator. Towers represent approximately
- 5 15 percent of the delivered cost of the wind turbine
- 6 generator.
- 7 The remaining components, all of which
- 8 Siemens manufactures itself, represent the majority of
- 9 the manufactured costs of the generator because of
- 10 Siemens value-added proprietary components and
- 11 engineering and technology. Siemens deploys a skilled
- 12 employee of its own to oversee and monitor the entire
- 13 manufacturing process wherever towers for Siemens are
- 14 produced. The wind towers must be manufactured using
- 15 Siemens' specifications and intellectual property.
- 16 The Siemens tower must be fully compatible with the
- 17 design and functioning of a Siemens wind turbine
- 18 generator.
- 19 Wind turbine generator technology is
- 20 evolving very rapidly, much like cell phones, and
- 21 Siemens produces a growing variety of proprietary
- 22 turbine generators for different conditions and needs.
- 23 Siemens therefore updates the technology of the wind
- 24 turbine generator, and similarly requires updates of
- 25 the tower specifications frequently, perhaps every 18

- 1 months. The procurement process for wind towers
- 2 begins when Siemens receives a request for proposal
- 3 from a wind farm developer or a wind energy company
- 4 and reaches an agreement on supplying the wind farm a
- 5 certain number of wind turbine generators.
- 6 Siemens then prepares to order precisely the
- 7 number of towers necessary for the number of wind
- 8 tower generators being ordered. Siemens carries no
- 9 inventory. Each tower needs to be up to the most
- 10 current technology standards and the sizes and
- 11 specifications of wind turbine generators vary from
- 12 project to project so there is neither a benefit nor a
- 13 reason for Siemens to order towers without a wind farm
- 14 commitment or to stock up on extra towers. Siemens
- 15 has an extensive qualification and manufacturing
- 16 validation process that must be satisfied before
- 17 Siemens will contract for towers and accept receipt of
- 18 them.
- 19 Few suppliers qualify to supply wind towers
- 20 for Siemens. There is a three month audit process
- 21 that examines the quality of the manufacturer's
- 22 forming, welding, paint applications and
- 23 nondestructive testing. Siemens selects potential
- 24 wind tower manufacturers based on a number of criteria
- 25 which include the manufacturer's qualifications of

- 1 produced towers consistent to Siemens' specifications
- 2 and quality standards, proximity of the manufacturer's
- 3 facilities to the applicable project site, Siemens'
- 4 perception of the tower manufacturer's technical
- 5 skills and ability to perform the work, the
- 6 manufacturer's performance history and the proposed
- 7 pricing that the manufacturer submits as part of the
- 8 qualification application.
- 9 Siemens considers wind tower manufacturers
- 10 based on their proximity to the project, their
- 11 capacity to produce the total number of towers being
- 12 requested and whether the manufacturers have been
- 13 vetted as qualified producers. The proximity of a
- 14 tower manufacturer's facility to a wind farm project
- 15 is a critical factor in Siemens' determination for
- 16 sourcing the tower because of the significant expense
- 17 involved in moving the towers over land from tower
- 18 manufacturing facility to site.
- 19 Towers are manufactured ex works, so Siemens
- 20 bears all the expense of moving each tower to the
- 21 project site regardless of whether the tower was
- 22 manufactured in Oklahoma or in China. When there are
- 23 no domestic producers within cost-effective
- 24 transportation ranges or the wind project is located a
- 25 relatively short distance from an ocean port, and

- 1 especially when there are railways from the ports to
- 2 the site, then it may become feasible for Siemens to
- 3 bid the towers to foreign producers.
- 4 When those circumstances align, the towers
- 5 need to be moved only a short distance from the port,
- 6 possibly on the less costly transportation mode of
- 7 rail. It is critical for the producer to have
- 8 sufficient capacity to produce the necessary number of
- 9 towers by a date certain in order for Siemens to
- 10 fulfill its agreement with the wind turbine project.
- 11 Penalties assessed to Siemens for failure to deliver
- 12 turbines on time are substantial and Siemens is
- 13 dependent on timely delivery of the towers in order to
- 14 meet its own contractual obligations.
- 15 On more than one occasion Siemens has
- 16 experienced additional costs due to U.S. tower
- 17 manufacturers who promise production capacity for a
- 18 project and then at the last moment withdrew delivery
- 19 commitments to Siemens, notwithstanding acceptance
- 20 even of a purchase order. One of Siemens' biggest
- 21 struggles in growing the wind turbine generator
- 22 business during the last two years has been the lack
- 23 of production capacity among U.S. producers of wind
- 24 towers.
- The lack of production capacity during the

- 1 last two years may be attributed in significant part
- 2 to the high demand during a time period in which U.S.
- 3 government tax incentives are spurring wind projects.
- 4 Siemens' information is that all wind tower producers
- 5 will be producing at full capacity for 2012.
- 6 Qualified domestic producers of wind towers have no
- 7 more capacity to fill orders for Siemens' delivery in
- 8 fiscal year 2012. Siemens has tried to place orders
- 9 with American manufacturers and have been refused.
- 10 Siemens' transactions for wind towers have not been
- 11 driven by price.
- 12 Siemens is price conscious, of course, but
- 13 the price of wind towers represents a relatively small
- 14 percentage of Siemens' bid for wind farm projects and
- 15 there are other considerations of primary importance
- 16 to the transaction, such as distance to the project
- 17 site, quality and reliability for on time delivery.
- 18 Siemens does not discuss the bids it receives from any
- 19 manufacturers with any other parties. Such bids are
- 20 subject to nondisclosure agreement and contractual
- 21 confidentiality provisions which prohibit both Siemens
- 22 and the manufacturers from disclosure.
- 23 Siemens does not reveal the identity of any
- 24 bidder to any other bidder, nor does Siemens use the
- 25 bid of one tower manufacturer, whether foreign or

- 1 domestic, to induce another to lower its price. There
- 2 are few qualified manufacturers of wind towers.
- 3 Siemens has made a concerted effort to expand its
- 4 roster of qualified tower manufacturers, particularly
- 5 among American tower manufacturers. In 2008, Ameron
- 6 was for Siemens the only qualified U.S. tower
- 7 manufacturer. CS Wind China, CS Wind Vietnam and
- 8 Dongkuk from South Korea were all qualified
- 9 manufacturers in 2008.
- 10 They are global suppliers, and Siemens has
- 11 done business with them in several countries.
- 12 Nonetheless, Siemens concentrated its procurement
- 13 efforts on expanding U.S. sourcing, conducting a
- 14 detailed survey and analysis. Siemens offered
- 15 business to DMI and Trinity in 2008, but we could not
- 16 reach a mutually beneficial commercial agreement with
- 17 either company. Because of the commercial
- 18 disagreements the qualification process did not
- 19 proceed any further with them at that time. With only
- 20 one qualified domestic manufacturer, Siemens was
- 21 basically not collecting bids for its tower supply.
- One of the Petitioners was added as a
- 23 qualified tower manufacturer late in 2009 with respect
- 24 to two locations in the United States and one in
- 25 Canada. No additional U.S. manufacturer qualified in

- 1 2010, but Siemens was able to add another Petitioner
- 2 in 2011. Siemens also has agreements with one other
- 3 Petitioner and is now in the process of qualifying
- 4 that facility. We will document for the Commission
- 5 then the period 2008 to 2009 that Siemens had only one
- 6 qualified source for towers in the United States.
- 7 In the period 2009 to 2010, Siemens
- 8 qualified another potential source while it studied
- 9 how it could expand its choice of suppliers. In 2010
- 10 and 2011, with more qualified suppliers, as often as
- 11 feasible, Siemens finally entertained more than one
- 12 bid for tower supply. We intend to provide the
- 13 Commission with contemporaneous sourcing documents
- 14 that detail the competitive bids, selection criteria
- 15 and outcome in every transaction during the period
- 16 when Siemens was entertaining more than one bid.
- 17 The Commission will see in documents created
- 18 at that time that Siemens chose tower supply on the
- 19 basis of various criteria related mostly to
- 20 reliability, dependability, experience and geography
- 21 as much, or more than, price. Often, when Siemens has
- 22 tried to purchase towers from American tower
- 23 manufacturers, they have told Siemens that they do not
- 24 have the capacity to produce all of the towers
- 25 requested, or, in some cases, they have told Siemens

- 1 they had no capacity to produce any towers for an
- 2 order at all.
- 3 Siemens understands that for 2012 the
- 4 American tower manufacturers close to Siemens projects
- 5 are at maximum production capacity such that they
- 6 would be unable to take any new orders to produce
- 7 towers. Siemens also has had orders placed with
- 8 American tower manufacturers, and in some cases, those
- 9 orders have been pulled back from Siemens causing us
- 10 to have to look to other sources of supply. In those
- 11 cases, Siemens has had to import wind towers to cover
- 12 and meet our obligations to our customers' situations
- 13 that have imposed a significantly higher cost on
- 14 Siemens for the project in order to mitigate
- 15 penalties.
- 16 In addition, Siemens has had a number of
- 17 problems with the quality of the towers produced by
- 18 American manufacturers, including welding and paint
- 19 issues. Nevertheless, Siemens has returned to the
- 20 same American companies with whom Siemens had quality
- 21 and delivery disputes because in many instances there
- 22 were not feasible, nor prudent, alternatives. Siemens
- 23 has returned to these companies despite past
- 24 performance with the express understanding that
- 25 significant internal Siemens resources would be needed

- 1 to mitigate delivery and quality risks.
- In 2010, Siemens had an agreement with a
- 3 Petitioner that it would produce a total of 110 towers
- 4 for two projects. In January of 2011, the Petitioner
- 5 rejected Siemens' purchase orders for the towers it
- 6 had agreed to produce. As a result, Siemens had to
- 7 scramble to obtain wind towers from alternative
- 8 sources which it was able to purchase from CS Wind
- 9 China, CS Wind Vietnam and Dongkuk in Korea. The
- 10 Petitioner's rejection of Siemens' purchase orders
- 11 forced Siemens to search for alternative supply which
- 12 resulted in millions of dollars of additional costs to
- 13 our company.
- 14 For the business accepted by a Petitioner in
- 15 2010/2011, delivery, quality and field issues were
- 16 commonplace. In 2010 and 2011, Siemens offered
- 17 another Petitioner an opportunity to bid on a project
- 18 which its Iowa plant was closest. The Petitioner,
- 19 however, had already committed all of that plant's
- 20 capacity to a Siemens competitor, so instead, that
- 21 Petitioner offered Siemens the opportunity to engage
- 22 in long-term supply contracts for their facility in
- 23 Mexico or to receive towers from a facility in
- 24 Oklahoma that to date had never produced the wind
- 25 tower.

- 1 These options were not economically viable
- 2 for Siemens for wind turbine projects in the midwest
- 3 given the significant expense of over land
- 4 transportation costs for Mexico and risk associated
- 5 with an Oklahoma facility having no experience
- 6 producing wind towers. In 2010, Siemens considered a
- 7 Petitioner for a project with Puget Sound Energy which
- 8 was the largest wind turbine generator project that
- 9 Siemens had won up to that point. Siemens offered a
- 10 portion of this business to their Washington facility
- 11 and negotiated together as part of a total cost
- 12 evaluation for delivering towers to the project site.
- During the initial visit to the Washington
- 14 facility it was revealed to Siemens that the plant
- 15 operations had been suspended and that there were only
- 16 two active employees remaining. Even though the
- 17 Petitioner had a facility in Washington State with
- 18 good proximity to the project, Siemens concluded that
- 19 it needed to source towers elsewhere due to the total
- 20 cost for delivery to the project, the tight delivery
- 21 schedules and the risks associated with restarting the
- 22 facility in this short timeframe.
- 23 Our other qualified domestic suppliers, due
- 24 to total cost and supply issues on other projects,
- 25 also were not available. Siemens had no choice but to

- 1 rely on imported wind towers for the project. Were
- 2 the petition before the Commission to remove the
- 3 competition and fall back supply of wind towers from
- 4 China -- I'm sorry. Were the petition before the
- 5 Commission to remove the competition and fall back
- 6 supply of wind towers from China and Vietnam, it would
- 7 leave domestic wind turbine manufacturers often unable
- 8 to supply wind farm projects because the domestic
- 9 industry to date has not had adequate production
- 10 capacity and has developed an unattractive performance
- 11 record.
- 12 Siemens prefers to purchase wind towers from
- 13 manufacturers closest to its wind farm projects
- 14 because local delivery ought to be more reliable, less
- 15 risky and more cost-efficient. Nonetheless, domestic
- 16 manufacturers have proved themselves unreliable and
- 17 unwilling often to provide supply. Siemens cannot
- 18 afford to be left without supply alternatives. I
- 19 thank you for your time.
- 20 MR. SCHUTZMAN: For the record, Max F.
- 21 Schutzman, Grunfeld Desiderio, representing the China
- 22 Chamber of Commerce, the Chinese and Vietnamese
- 23 manufacturers. I really don't need to add that much
- 24 to what you've just heard from the representatives of
- 25 Siemens, but I'll try.

- 1 It is obvious that the petition and the
- 2 Petitioner's positions are shockingly deficient.
- 3 There is alleged underselling, but the closed bidding
- 4 process makes it impossible to substantiate that.
- 5 There are increasing imports, but the HTS data is
- 6 unreliable. Imports are trending up, but they're
- 7 unable to document it. The awarding of a bid to
- 8 Chinese and Vietnamese tower producers recalibrates
- 9 the tower pricing on succeeding bids, but every
- 10 contract and every tower is different, so that makes
- 11 little sense.
- 12 As I stated in my opening remarks, the real
- 13 key to the Commission's decision in this case is to
- 14 determine why the handful of sophisticated wind
- 15 turbine producers in the United States have decided to
- 16 purchase towers made in China and Vietnam rather than
- 17 rely solely on domestic producers to fulfill their
- 18 requirements.
- 19 The corporate officials from Siemens, to my
- 20 left, who will testify before you today, have made
- 21 that case. Siemens' purchasing decisions are not
- 22 based on the ex-factory price of a tower. A tower
- 23 producer's reliability, capacity, and proximity to the
- 24 installation are of considerably greater importance to
- 25 the overall success of the project and the price paid

- 1 for the tower itself.
- 2 The very limited number of Chinese and
- 3 Vietnamese companies who have decided to compete in
- 4 the U.S. market have succeeded because of these
- 5 factors, and not because they may sell towers to the
- 6 U.S. at a lower price. Petitioner's mantra, as it
- 7 typically is in cases like this, is price, price,
- 8 price. In this case, it would be easy for us to reply
- 9 in kind by chanting location, location, location.
- 10 But the real reasons have come from Siemens:
- 11 reliability, capacity, and proximity. Although much
- 12 of the relevant information is confidential, there is
- 13 certain public information we would like to bring to
- 14 your attention today. First, this morning you heard
- 15 domestic producers lamenting the presence of low-
- 16 priced Chinese and Vietnamese competition, and their
- 17 uncertain future as a result.
- 18 So let's compare this testimony with what
- 19 these same companies have said to their investors and
- 20 to the public. Let's start with Trinity. Performance
- 21 has tailed off in 2011 compared to prior years, but
- 22 nowhere in Trinity's filings with the SEC do they
- 23 blame their problems on low-priced foreign
- 24 competition. Rather, in 2011, Trinity was faced with
- 25 two problems.

- 1 First, and perhaps most significantly, as
- 2 reported in Trinity's AK for the third quarter 2011,
- 3 its decrease in operating profits for that quarter,
- 4 and I quote, "was due to a change in product mix for
- 5 this group as well as production inefficiencies
- 6 associated with producing a new line of larger wind
- 7 towers."
- 8 In an October 26th, 2011, conference call,
- 9 Tim Wallace, the Trinity chairman, was even more
- 10 specific. Again I'll quote: "The loss was primarily
- 11 due to issues that our wind tower business experienced
- 12 as a transition from producing 80-meter wind towers to
- 13 manufacturing 100-meter wind towers." Antonio
- 14 Carillo, senior VP of Trinity echoed those remarks.
- 15 Again I quote: "The number of welds and the
- 16 complexity associated with applying them are the
- 17 primary elements of the learning curve impacting our
- 18 production consistency and costs at this time."
- 19 In contrast, our clients in China and
- 20 Vietnam suffered no such learning curve. They did not
- 21 incur comparable transition costs. Their facilities
- 22 were built to produce 100-meter towers in the first
- 23 instance, and they were able to supply these towers to
- 24 customers in the same reliable manner as they had in
- 25 the past.

- 1 Trinity apparently has one more problem.
- 2 This domestic producer is currently suing its
- 3 customer, Suzlon Wind Energy, for failing to take
- 4 delivery of over \$400 million worth of towers, of a
- 5 total backlog of over \$900 million of towers. Any
- 6 company faced with the loss of over 40 percent of its
- 7 orders has a major problem, but this is totally
- 8 unrelated to imports.
- 9 Next, Katana Summit. In August 2011, Katana
- 10 Summit announced it had received orders for 130 towers
- 11 to be produced at its Columbus, Nebraska facility,
- 12 with the majority heading to Iowa and to Kansas. As a
- 13 result, the company rehired 45 workers, compared to
- 14 the 60 which had been temporarily laid off in 2010 due
- 15 to the economic recession, a year in which only 48
- 16 towers were produced.
- 17 According to Katana Summit, these orders
- 18 helped put it on its best production pace since the
- 19 plant opened in 2008, and, quote, "2012 will
- 20 definitely be even better, " unquote.
- 21 Does this sound like a company in imminent
- 22 danger? And equally significant is that Katana was
- 23 building these towers for delivery to Iowa and Kansas,
- 24 both of which are adjacent to Nebraska. In this case,
- 25 location, location, location presumably was the reason

- 1 why Katana was able to secure these bids, the same
- 2 reason why Chinese and Vietnamese producers have a
- 3 natural advantage supplying towers for turbines to be
- 4 made on the West Coast, a region that is conspicuously
- 5 devoid of viable U.S. wind tower production.
- 6 The third petitioner is Broadwind. Well, in
- 7 November of 2011, Broadwind announced it had been
- 8 selected by Siemens to supply 36 wind towers for the
- 9 mid-America energy wind project in Iowa, and it signed
- 10 an option for an additional 25 towers. In January
- 11 2012, it announced it had been awarded a \$23 million
- 12 order for towers to be built in Manitowic, Wisconsin,
- 13 and that with spring fourth quarter orders, it was
- 14 well-positioned for revenue growth in 2012. Once
- 15 again, no gloom and doom, just location, location,
- 16 location.
- 17 Finally, DMI. DMI has just announced that
- 18 it has partnered with E.W. Wiley to offer transport
- 19 services for large-scale components. Why? Well,
- 20 according to Stephen Nelson, the president, hauling
- 21 large-scale components to project sites safely,
- 22 timely, and cost effectively remains a challenge for
- 23 our customers. DMI is correct. As the gentlemen from
- 24 Siemens have discussed today in detail, the costs and
- 25 difficulties of transporting a wind tower to a

- 1 production site often are of significance to the
- 2 competitiveness of a project and the price of the
- 3 tower itself. And in the same manner as this critical
- 4 aspect favors domestic and Canadian producers on East
- 5 Coast projects and Midwest U.S. producers on
- 6 Midwestern projects, it allows our clients to produce
- 7 and its customers to move more cost-effectively wind
- 8 towers made for installation on the West Coast.
- 9 Thus, in their public pronouncements and
- 10 statements to their investors, the Petitioners have
- 11 explained the reasons for their profitability or lack
- 12 thereof and the status of the industry in a manner
- 13 which is inconsistent with what they've said here and
- 14 is consistent with our position before the Commission
- 15 today. It is only because they desire to eliminate
- 16 competition from Vietnam and China that they state the
- 17 low-priced imports from these countries have resulted
- 18 in they're being materially injured.
- 19 Finally, when analyzing production capacity,
- 20 the Commission needs to realize that comparing annual
- 21 production to annual capacity can be grossly
- 22 misleading. Towers are built to order to meet
- 23 exacting delivery requirements. Thus, to receive an
- 24 order, a producer must have available capacity to fill
- 25 the order within the few months after the order is

- 1 placed and within which time the towers must be
- 2 produced, the turbines must be produced.
- 3 Theoretical capacity over an annual period
- 4 is just not important. Our clients did not qualify as
- 5 vendors to U.S. projects until their customers, the
- 6 wind turbine manufacturers, were totally satisfied
- 7 that they could produce defect-free towers in a timely
- 8 manner. This was a costly and time-consuming process.
- 9 There are only a handful of Chinese and Vietnamese
- 10 companies qualified to sell large-scale utility towers
- 11 in the U.S. market, and there is no danger of a surge
- 12 of imports in the future.
- Demand for these towers is in the hands of
- 14 the turbine builders. As long as U.S. producers can
- 15 produce quality towers in a timely manner, imports
- 16 will be unable to compete for many U.S. projects. At
- 17 the same time, imports will continue to have a natural
- 18 advantage on other projects, where the suppliers have
- 19 been selected as vendors based on reliability,
- 20 capacity, and proximity.
- 21 For these reasons, their presence in the
- 22 United States has not contributed to any material
- 23 injury or threat thereof, which domestic producers
- 24 have alleged they are experiencing, and thus proof of
- 25 causation is conspicuously absent. Thank you.

- 1 MR. FELDMAN: If we have more time, we'd
- 2 like to use it.
- 3 MS. DeFILIPPO: Ms. Bellamy, does this panel
- 4 have additional time?
- 5 MR. FELDMAN: Lots of time. Well, I won't
- 6 use all of it. The petition makes a series of
- 7 unsupported allegations that have been repeated by and
- 8 large this morning, and still without any support
- 9 about injury. Quote, "Available evidence indicates
- 10 that subject producers in China and Vietnam won bids
- 11 to supply a significant volume of wind towers through
- 12 unfair pricing, " unquote.
- 13 Because the bids are sealed, the Petitioners
- 14 can have no evidence about pricing. They say this
- 15 morning that they hear orally, or they're in
- 16 conversations, or something. Well, at least as to
- 17 contracts with Siemens, they don't have that
- 18 information. Or, quote, "The subject imports caused
- 19 significant disruptions in the marketplace, resulting
- 20 in material injury to the domestic industry that
- 21 produces wind towers," unquote. Filling orders that
- 22 the domestic industry either had no capacity or were
- 23 unqualified to fill can't disrupt a marketplace.
- Or, quote, "The significant subject import
- 25 volumes and underselling by Chinese and Vietnamese

- 1 producers and exporters of wind towers caused the
- 2 domestic industry to lose sales and profits to subject
- 3 imports," unquote. There can be no evidence to
- 4 support this allegation. At least as to Siemens, it's
- 5 demonstrably not so, and we've heard now about one
- 6 lost sale, and it wasn't us.
- 7 The petition asserts, quote, "The producer
- 8 that offers the lowest price, whether foreign or
- 9 domestic, generally receives the order, "unquote. We
- 10 will produce for you all of the transactions,
- 11 transaction by transaction, that we have. Where there
- 12 has been more than one bid, you will see that this is
- 13 simply not so. As to Siemens, the statement is false.
- 14 Siemens must consider whether the
- 15 manufacturer is qualified, where they are located,
- 16 what transportation costs will be involved, whether
- 17 they have capacity to deliver on time. No business
- 18 would ignore price. Yes, we're a business. But
- 19 Siemens doesn't make its decisions strictly on price,
- 20 and the price part of the tower is not nearly as
- 21 important as meeting our customer's requirements to
- 22 deliver on time, and to deliver with the quality that
- 23 the customer requires.
- 24 Most remarkable perhaps is the allegation
- 25 that, quote, "Increased imports resulted in greatly

- 1 reduced capacity utilization." Now, you were
- 2 surprised in your questions earlier when we had
- 3 already indicated to you that capacity is not -- is
- 4 apparently fully utilized. Maybe there is more than
- 5 one story in this market with respect to other OEMs.
- 6 But as to us, we understand that there is no capacity
- 7 for us, and frequently there hadn't been.
- 8 The principal reason Siemens did not always
- 9 contract American manufacturers during the period
- 10 2008-2010 was the American manufacturers' lack of
- 11 capacity. Of course, when the imports arrived at
- 12 least six months after the placement of orders, the
- 13 American manufacturers may not have been using their
- 14 full capacity. But when they would have been building
- 15 for Siemens, they didn't have capacity. Siemens
- 16 couldn't wait six months for them to finish someone
- 17 else's order, or even some other Siemens order, in
- 18 order to take an order that Siemens needed to fill
- 19 then because of a contract with a downstream wind
- 20 producer or utility.
- 21 The Petitioner's claims about trends
- 22 deliberately seem to mislead the Commission. The
- 23 alleged trend toward reduced capacity utilization
- 24 follows periods when the Petitioners refused to take
- 25 orders, and the orders had to be placed elsewhere.

- 1 When the Asian manufactures shipped, they no longer
- 2 would have been using full capacity either, and then
- 3 you hear about how they have available excess
- 4 capacity. Well, sure they do.
- 5 This is a sporadic market. It's not the
- 6 business model with which many of the people you heard
- 7 this morning testifying seem to be most familiar.
- 8 It's not an assembly line like an automobile shop that
- 9 just keeps cranking out automobiles. The orders come
- 10 sporadically. They're large and intense, and you have
- 11 to deal with the orders as they come.
- 12 We would all like to have our work defined
- 13 in that continuous volumetric flow that's completely
- 14 reliable. The only people who seem to have solved
- 15 that puzzle are the doctors. They've figured out that
- 16 there are enough maladies and few enough doctors that
- 17 they have a steady flow of business. The rest of us,
- 18 even those of you here in the Commission, know that's
- 19 not so.
- 20 So the petition acknowledges that 2008
- 21 orders typically were filled in 2009. In 2008, there
- 22 were only three American manufacturers and only one
- 23 qualified to supply Siemens. That supplier was
- 24 awarded a contract. The complaint about volumes of
- 25 installations is contradicted by the timing of the

- 1 orders for towers leading to installation.
- 2 Based on the evidence that we're going to
- 3 provide you with respect to the transactions and with
- 4 respect to the bids, and given the wrong locus of
- 5 competition that was proposed in the petition and in
- 6 the discussion this morning, you've heard now that
- 7 there are about 22 OEMs with whom we compete for
- 8 contracts. There are for us three or four wind tower
- 9 suppliers that are qualified to supply us wind towers
- 10 and were driven more by where they are then by what
- 11 they charge.
- 12 So we have head-to-head competition which is
- 13 elsewhere. We have bids that we have taken not on the
- 14 basis of price. We have a concentrated base for being
- 15 able to source our towers. They do not have a
- 16 concentrated base for whom to sell them. And the
- 17 trends, at least for us, are all favorable to the
- 18 industry. We've been ordering more American towers
- 19 than ever before. We've been ordering more imports,
- 20 but not at the same rate. We're ordering more
- 21 American towers than we're ordering imports.
- The evidence therefore all runs in the same
- 23 direction, and more evidence that you may gather for a
- 24 final determination can't change any of that. In
- 25 fact, there is no more evidence we can provide you.

- 1 Once you've had the transactional information, you can
- 2 see the trends from the information you already have,
- 3 and we have an additional peculiarity. You heard
- 4 about a lost sale. It isn't ours. Some of the
- 5 stories that were related don't seem to relate to us.
- 6 And there is a like product issue because our towers
- 7 are not substitutable with any other product and
- 8 anyone else's towers. They're peculiar to us.
- 9 They're made to order. There is no inventory sitting
- 10 out there waiting to fill them. When the tower shows
- 11 up, no one else can show up with the same tower and
- 12 offer it for sale.
- So we're asking the Commission to reach a
- 14 negative preliminary determination because further
- 15 investigation on this petition won't change the
- 16 outcome. Thank you.
- 17 MS. DeFILIPPO: Thank you very much, Mr.
- 18 Feldman, and thank you very much for the panel of
- 19 witnesses that came today to provide us with
- 20 information. It has been very, very helpful and
- 21 interesting. I will turn first to our investigator.
- MR. COMLY: Nate Comly, Office of
- 23 Investigations. In my first round --
- MS. DeFILIPPO: First of many.
- 25 MR. COMLY: -- I'll try to keep it

- 1 relatively brief, and just kind of hit some overview
- 2 questions. And these may be directed mostly to the
- 3 counsel. Let's see. Given the updated scope
- 4 language, do you believe that the questionnaire data
- 5 is an accurate reflection still?
- 6 MR. FELDMAN: We're not in the Commerce
- 7 proceedings, so I didn't even know there was an
- 8 amended scope. When you asked that question this
- 9 morning, I was intriqued, but I can't answer your
- 10 question. I believe Mr. Schutzman is involved in the
- 11 Commerce proceeding, and maybe he can respond. We
- 12 don't have anything that is useful to the Commerce
- 13 Department as importers.
- 14 MR. SCHUTZMAN: Not working? Now it is.
- 15 Yes, we are involved in the Commerce proceeding. I do
- 16 not have the information at hand for you, but we will
- 17 provide it in the post-conference brief, for sure.
- 18 MR. COMLY: Great, thank you. I know you've
- 19 had a limited time to look at the questionnaires
- 20 received, but from that limited knowledge, do you see
- 21 any missing significant producers or importers?
- MR. FELDMAN: Limited is a charitable
- 23 characterization of the time we've spent on the
- 24 submissions that came in sometime yesterday. I don't
- 25 think there was a response from Ameron. And Ameron is

- 1 the domestic West Coast merchant market producer of
- 2 wind towers, and they're in southern California.
- Being easterners, we may lose sight somewhat
- 4 of the geography, but southern California is a long
- 5 way from Oregon. Nevertheless, I don't think there
- 6 was a response from Ameron, and that would be a
- 7 notable missing link. More than that, not to our
- 8 knowledge.
- 9 MR. SCHUTZMAN: Mr. Comly, all of our
- 10 customers have submitted questionnaire responses to
- 11 the Commission.
- MR. COMLY: Okay.
- MR. SCHUTZMAN: All of our U.S. customers,
- 14 yes.
- 15 MR. COMLY: I noticed that there is a couple
- 16 of companies you represent, Chinese -- I believe
- 17 they're Chinese producers -- that have not submitted
- 18 foreign producer questionnaires. Am I reading that
- 19 correctly?
- MR. MARSHAK: All of our clients who export
- 21 to the United States have submitted the foreign
- 22 producer questionnaires. So if they're exporters to
- 23 the U.S., we think we have total coverage, as far as
- 24 we know.
- MR. COMLY: So do you represent subject

- 1 producers that don't export to the U.S.?
- 2 MR. MARSHAK: We represent the overall
- 3 chamber who represents producers in China. There are
- 4 companies in China who are not involved in exporting
- 5 towers to the United States, and they have markets in
- 6 China and markets throughout the world, but they
- 7 haven't qualified as exporters, sources of supply to
- 8 the U.S. OEMs. So we think we have -- we think your
- 9 foreign producer questionnaires as far as we know are
- 10 the full coverage of the exporters from China and
- 11 Vietnam who are shipping to the United States. If
- 12 there are others, we're not aware, but we will check
- 13 again with our client.
- 14 MR. COMLY: Okay. Any information you can
- 15 provide on the overall production within the subject
- 16 countries, whether they're qualified for export to the
- 17 U.S. or not, would be greatly appreciated.
- 18 MR. SCHUTZMAN: We will endeavor to do so.
- 19 MR. COMLY: Okay. And then also capacity as
- 20 well.
- 21 MR. SCHUTZMAN: We will do so as well.
- 22 MR. COMLY: Thank you. Can you either now
- 23 or in your post-conference brief state whether or not
- 24 you believe the Commission should use questionnaire
- 25 data or import statistics as a reflection of subject

- 1 or non-subject import data?
- MR. SCHUTZMAN: We will address that in the
- 3 post-conference brief.
- 4 MR. COMLY: Great, thank you. Can you
- 5 respond to the -- well, I guess it was in the
- 6 petition, and this morning the Petitioner said it's
- 7 not. They're no longer pursuing that. But the
- 8 particular firm that was suggested be excluded from
- 9 the domestic industry, this is addressed in the
- 10 petition. If you can just address that in your post-
- 11 conference brief, whether you believe it should be
- 12 excluded or not.
- MR. SCHUTZMAN: Yes, we will do so.
- MR. COMLY: Thank you.
- MR. SCHUTZMAN: You're welcome.
- 16 MR. COMLY: And then finally, do you agree
- 17 with the production estimates provided in the petition
- 18 for the smaller U.S. producers who have not responded?
- 19 These are the ones that may have gone out of business
- 20 or only produced a few number of towers. I believe
- 21 it's in Exhibit 1. I can't give you the specific
- 22 number, but in there, there was a affidavit that
- 23 provided specifics.
- MR. FELDMAN: We only know about those who
- 25 qualify. Those are the only companies we deal with,

- 1 so we probably can't be very helpful.
- 2 MR. COMLY: Okay. Thank you. Yes?
- 3 MR. SCHUTZMAN: Mr. Comly, none of those
- 4 companies are customers of our Chinese or Vietnamese
- 5 clients.
- 6 MR. COMLY: Okay.
- 7 MR. SCHUTZMAN: So we just don't have
- 8 information about that.
- 9 MR. COMLY: Okay. And I'll leave my rest of
- 10 my questions, and maybe they'll be covered by my other
- 11 colleagues. Thank you.
- MS. DeFILIPPO: If I grant you round two.
- 13 I'm not sure. Thank you, Mr. Comly. Mr. Haldenstein,
- 14 questions for this panel?
- 15 MR. HALDENSTEIN: Just a few. Thank you.
- 16 Mike Haldenstein, Office of the General Counsel. Do
- 17 you agree with the proposed like product?
- 18 MR. FELDMAN: The like product gives us --
- 19 and we think you -- a bit of a challenge. For
- 20 example, the towers are produced in the same
- 21 production lines, but not exactly with the same
- 22 employees because all of the towers produced for us
- 23 have a supervisor from Siemens who is present at the
- 24 facility where it is produced when it is produced for
- 25 us, and not present when it's produced for anybody

- 1 else. And whether others send such a person, we don't
- 2 know. But we supervise onsite the production.
- 3 We then produce -- we then have a tower made
- 4 to our specifications, and the tower is used for a
- 5 generator, and that's true of all the towers made for
- 6 everybody. They're used for generators. But our
- 7 generator then is unlike anyone else's. It is not
- 8 substitutable. There is nothing that is substitutable
- 9 for it.
- 10 Because it's dedicated to our specifications
- 11 and our design, and because when it's built, then
- 12 there is nothing else like it because it's only built
- 13 on order. So the only time there is a like product is
- 14 in the abstract at the time of bidding when there
- 15 could be a like product. But once it is made, there
- 16 is nothing exactly like it. It's not identical, and
- 17 there is nothing to replace it.
- 18 So we think you might have to think about a
- 19 split product because it doesn't quite conform to the
- 20 way the statute is written for the definition.
- 21 MR. HALDENSTEIN: Thank you. But you're not
- 22 suggesting that each OEM on one tower should be a
- 23 separate like product.
- 24 MR. FELDMAN: Not separate like product, but
- 25 possibly a split like product. That is, they're all

- 1 serving ultimately a similar purpose on a wind farm,
- 2 but they're all sui generis. And I offered to you
- 3 this morning a list of the cases that seemed to be
- 4 kind of in the universe of these cases. I wasn't
- 5 endorsing the outcomes of any one of those cases, with
- 6 perhaps one exception, <u>India Ink</u>.
- 7 But the facts in each one are a little
- 8 different. So all I was suggesting was that there is
- 9 a universe there from which some experience can be
- 10 drawn. But the like product question as we are
- 11 confronting it on the facts of this case are not
- 12 exactly like they are in any of those cases. So I'm
- 13 not helping you in like because I don't have a
- 14 complete answer to the question. But am I suggesting
- 15 that each OEM's tower is different? We don't know
- 16 about each other one.
- 17 We heard some testimony this morning that
- 18 there were standard towers, and we heard about some
- 19 inventories. No one should be inventorying our towers
- 20 because they're only made to order for us. And
- 21 inventories seem to take on an interesting definition.
- 22 They didn't own it anymore, and they're holding it
- 23 for pick up. It was a bit like a fur coat more than
- 24 an inventory.
- So no one can have our tower or stockpile

- 1 it. Now, that may not be true of others. They may
- 2 have a more standard design, and it may be possible
- 3 that you can switch them in and out, and they may have
- 4 modules. We don't know. That's not our business.
- 5 But for us, no two towers identical such that once the
- 6 order is made anyone else can have that tower.
- 7 MR. COMLY: Thank you. With respect to
- 8 cumulation, do you believe that the subject imports
- 9 from China and Vietnam and the domestic product have
- 10 been competing in the U.S. market over the period?
- 11 MR. FELDMAN: I'm not sure of the answer to
- 12 that. We've not given that much thought because of
- 13 the way in which we purchase. We don't cumulate bids.
- 14 So whether the -- certainly they're not competing in
- 15 any significant way with the domestic product.
- 16 Whether they're competing with each other, I'll have
- 17 to address that in the post-hearing brief and ask our
- 18 clients, my client here. I don't know the answer.
- 19 MR. HALDENSTEIN: Could you also please
- 20 address on the geographic issue? You already alluded
- 21 to it when you mentioned location being, you know, so
- 22 important. But could you address it in the context of
- 23 cumulation also, please?
- 24 MR. FELDMAN: I'd like to note that although
- 25 Mr. Price was quick to say there is not a regional

- 1 industry here, we deliberately buy imports when the
- 2 project is on the West Coast or near a port. We don't
- 3 deliberately buy imports under any other
- 4 circumstances. We have had to buy them to cover, as
- 5 you heard, at considerable loss and facing penalties.
- 6 But we otherwise don't deliberately do so.
- 7 Why there is not more American production of
- 8 towers in California or northern California, or
- 9 Washington or Oregon, we don't know. Why there should
- 10 be a facility there with two employees unable and not
- 11 ready to produce anything, we can't answer. But
- 12 therefore, when we are looking at a project that's
- 13 going to be in a location where there is no plausible
- 14 American supplier, we will look for an import. And
- 15 those are geographically, regionally defined in terms
- 16 of northern California and the Pacific Northwest, the
- 17 Texas ports, Hawaii, Puerto Rico, where there are
- 18 certainly no -- there is no American producer. And
- 19 putting the tower on a ship is much less expensive, if
- 20 then the delivery is going to be close to the port
- 21 than any other option, by far.
- That's how the geography operates for us in
- 23 terms of the imports, and the occasions in which we
- 24 look for an imported product.
- MR. HALDENSTEIN: Thank you. And one more

- 1 question. That's about the possible exploration of
- 2 the production tax credit. Petitioners were arguing
- 3 that is a source of vulnerability. Could you address
- 4 that either now or in your post-conference brief?
- 5 MR. FELDMAN: It may well be a source of
- 6 vulnerability for us as much as for them. That is, if
- 7 there is no demand for the towers, it's because there
- 8 is no demand for the generators, right? And if there
- 9 is no demand for the generators, it may be it's
- 10 because those who invite us to bid on projects --
- 11 they're the recipients of the production tax credit --
- 12 won't be getting the production tax credit. But
- 13 vulnerability to them is vulnerability to us. If
- 14 there aren't orders for towers, it's because there
- 15 aren't orders for generators. And if there aren't
- 16 orders for generators because of the production tax
- 17 credit, well, that's possible, that's plausible.
- 18 We don't intend to abandon the business or
- 19 close down with the expiration, the possible
- 20 expiration of production tax credit. It doesn't mean
- 21 it wouldn't hurt. It means that we believe in wind
- 22 technology. It means we have -- are indeed devoted to
- 23 it, and we have collaborators and a center in the
- 24 United States for that purpose. It means we're going
- 25 to continue on with wind technology whether there is a

- 1 production tax credit.
- 2 So when you're told we the wind tower
- 3 manufacturers are vulnerable because there may not be
- 4 a production tax credit, well, that's certainly not
- 5 because of imports. It has got nothing to do with
- 6 imports. And it impacts them only after it impacts
- 7 us. And then it's a question of the commitment to the
- 8 technology.
- 9 MR. HALDENSTEIN: Thank you. I have no
- 10 further questions.
- MS. DeFILIPPO: Mr. Workman, do you have any
- 12 questions for this panel?
- 13 MR. WORKMAN: In the Siemens importer
- 14 questionnaire, we didn't receive any bid data at that
- 15 time. Tell me, how soon are you going to provide us
- 16 with this bid data?
- 17 MR. FELDMAN: One of the reasons we didn't
- 18 read any of the responses yesterday is that we spent
- 19 yesterday trying to help you. So it is our aspiration
- 20 that you'll have it before the weekend. You'll
- 21 certainly have it by the time of the filing of our
- 22 post-hearing brief, but we're going to try to have it
- 23 to you sooner.
- 24 MR. WORKMAN: Okay. When you provide that,
- 25 also you discussed, you know, that various domestic

- 1 companies are qualified, and then there are those that
- 2 are not. Would you please provide us with the names
- 3 of the companies that are qualified and when they
- 4 became qualified, along with the other information?
- 5 Okay. I don't have any other questions, I guess.
- 6 MR. FELDMAN: Okay. I'm sorry. I had
- 7 thought we were telling you now, but it turns out that
- 8 for confidentiality purposes we didn't. So we'll be
- 9 happy to.
- 10 MR. WORKMAN: Okay. That's fine. I don't
- 11 have anything else.
- 12 MS. DeFILIPPO: Thank you, Mr. Workman. Mr.
- 13 Boyland, questions for this panel?
- 14 MR. BOYLAND: Yes. Thank you. Thank you
- 15 for your testimony. Mr. Schutzman, I was aware of
- 16 most of the items that you identified with respect to
- 17 the financial performance of the U.S. industry. But
- 18 with respect to the Suzlon, could you elaborate on
- 19 that? When did that take place? And it was
- 20 Trinity --
- MR. SCHUTZMAN: Mr. Boyland, it's in press
- 22 reports. We can provide you with copies of the press
- 23 reports. We'd be happy to do that. We'll append that
- 24 to the post-conference brief.
- MR. BOYLAND: Thank you. And just to

- 1 clarify, that was involving Trinity?
- 2 MR. SCHUTZMAN: It was involving Trinity,
- 3 yes.
- 4 MR. BOYLAND: And was it after the period
- 5 that we're looking at?
- 6 MR. SCHUTZMAN: Pardon me?
- 7 MR. BOYLAND: Was it after the period that
- 8 we're looking at? In other words, the financial
- 9 results that the Commission gathered data for goes
- 10 from '08 through interim 2011, ending September. Did
- 11 this issue occur during that period or --
- MR. SCHUTZMAN: I can't tell you.
- MR. BOYLAND: Okay.
- MR. SCHUTZMAN: I can't tell you about that.
- 15 Obviously, the information that we provide to you
- 16 will give you that information.
- 17 MR. BOYLAND: Okay. Thank you very much. I
- 18 have no further questions.
- MS. DeFILIPPO: Thank you, Mr. Boyland. Mr.
- 20 David?
- 21 MR. DAVID: Thank you. I'd also like to
- 22 thank everyone for coming here today to talk with us.
- 23 For Siemens, how do you typically transport wind
- 24 towers from the port to the project site? I know you
- 25 said you use some rail. Do you use truck and rail?

- 1 And then if you use rail, do you have to transport it
- 2 the last bit of the way via truck or something like
- 3 that?
- 4 MR. HAUER: We have a number of options that
- 5 can be done.
- 6 MALE VOICE: You're not using the
- 7 microphone.
- 8 MR. HAUER: I'm sorry. Now am I on? Okay.
- 9 Yes. It's really dependent on the ports. There are
- 10 some ports in the United States that have rails where
- 11 you can bring the ship right up and plop them on the
- 12 rail, and let them go. In the cases where that
- 13 doesn't exist, we would then put them on a truck and
- 14 bring them to the site.
- 15 Where we had situations where we had to
- 16 replace Midwest supply when it came into the port, and
- 17 then we had to -- we tried to rail whatever we could.
- 18 But there are some bases that we have that can't be
- 19 railed because of the size, and then those have to be
- 20 trucked.
- 21 MR. DAVID: Okay, thank you. Now, are there
- 22 substantial differences between producing towers of
- 23 different sizes, though, between producing an 80-meter
- 24 tower and a 100-meter tower? Can anybody who produced
- 25 an 80-meter tower produce a 100-meter tower, or are

- 1 there differences in equipment or capability between
- 2 producing different sizes?
- 3 MR. HAUER: In the rolling process, you can
- 4 only go to a certain thickness. So we do -- there are
- 5 some suppliers domestically that do not -- can roll an
- 6 80-meter base, but not a 100-meter base because the
- 7 difference in thickness is 34 millimeters -- I'm
- 8 sorry, 1-1/4 inches. Once you get passed two inches,
- 9 some people can't roll that.
- 10 But in general, the 100-meter tower, it
- 11 requires a bit more discipline because it's a much
- 12 thicker product with a much thicker weld, and the
- 13 thicker the weld gets, the more opportunity you have
- 14 issues. In general, they can make it, but there are
- 15 certain nuances because it's much bigger that they
- 16 have to take into consideration.
- 17 MR. DAVID: Okay. Now, is there a limit to
- 18 the size of tubular steel towers going forward? Are
- 19 you looking at other materials beyond that, or do you
- 20 think they can keep going up beyond 100 meters?
- MR. HAUER: They can go up.
- MR. DAVID: Okay.
- 23 MR. HAUER: I know of studies up to, you
- 24 know, maybe 130, 140 meters so far.
- MR. DAVID: Okay. And when you purchase a

- 1 tower, what internals are included with the tower? Is
- 2 it all the internals inside of the tower?
- 3 MR. HAUER: Yes.
- 4 MR. DAVID: Okay. And the electronic
- 5 components, what are the electronic components at the
- 6 base of the tower? And those I presume are all added
- 7 after the tower is delivered, the controller,
- 8 whichever is at the bottom of the tower?
- 9 MR. HAUER: Yes.
- MR. DAVID: Okay.
- 11 MR. REVAK: Yes. I mean, with the Siemens
- 12 design, we have what's called a power unit, and that's
- 13 a component that's set in the bottom of the tower on
- 14 the foundation and then the tower is placed around it.
- 15 MR. DAVID: Okay. And my last question is
- 16 do you produce wind towers anywhere else in the world?
- 17 Do you produce solely the cells and blades, or do you
- 18 have production of wind towers in Europe or China or
- 19 anything like that?
- 20 MR. HAUER: No, we do not. It's not
- 21 considered core to our business.
- MR. DAVID: Okay. All right. Thank you.
- 23 That's all my questions.
- MS. DeFILIPPO: Thank you, Mr. David. Mr.
- 25 Corkran, questions from you?

- 1 MR. CORKRAN: Douglas Corkran, Office of
- 2 Investigations. And my thanks for your appearance
- 3 here today. You have provided us with some really
- 4 helpful information. The first question I had is
- 5 actually more of a comment than a question, but I just
- 6 wanted to make sure that we were all on the same page.
- 7 And that includes not only the witnesses that came to
- 8 testify here today, but other participants in this
- 9 proceeding that will be reviewing the transcript. And
- 10 that is when we're talking about getting price data,
- 11 and we talked a little bit about contemporaneous
- 12 documents for bids, and we talked about data where
- 13 there were multiple bids, I just wanted to be clear
- 14 that what the Commission is actually seeking also
- 15 includes times when there was only one bid
- 16 entertained.
- 17 We really are looking for a comprehensive
- 18 listing of bids in a summary format as well as
- 19 contemporaneous documents. And I appreciate the fact
- 20 that you're working on that right now, and that you're
- 21 making as good a progress as you can.
- 22 MR. FELDMAN: And as I think I indicated
- 23 before, a lot of the operations of Siemens had been in
- 24 Denmark, and the bookkeeping and so on has gravitated
- 25 here only really since 2010. So some of the records

- 1 are exceedingly difficult for us to retrieve. And we
- 2 have surmised that what would be of most significance
- 3 to you is if there are -- given that there are
- 4 allegations of underselling, and a specific allegation
- 5 that virtually every time when you've got two bids,
- 6 and one bid is lower than the other, we take the lower
- 7 bid, we have focused our energies on giving you,
- 8 wherever there has been more than one bid, when you
- 9 can see the two bids, and we have what are called
- 10 sourcing documents that explain -- and the reason
- 11 they're contemporaneous is they're created at the time
- 12 that the bids are entertained and a decision is made
- 13 as to who will be contracted.
- 14 So that's the primary information that we're
- 15 mustering. For those instances where there is just
- 16 one bid and we took the one bid, we have not really
- 17 focused on doing that for you. It wasn't obvious to
- 18 us. A, it predates because, as we have explained
- 19 today, the phenomenon of having more than one bid has
- 20 been a function of having more qualified participants,
- 21 and that has been recent.
- 22 So the documents we have are also recent
- 23 documents. They don't go back into 2009 and 2008,
- 24 where we essentially have one bid. But we will
- 25 endeavor to get those for you.

- 1 MR. CORKRAN: Thank you. I appreciate it
- 2 because among other things, one of the things that we
- 3 heard this morning was a -- there was at least an
- 4 allegation, but one which we do need to look into,
- 5 that price played a role even where there is a single
- 6 bid. So that's one of the reasons behind why I was
- 7 asking that we look at that data to the extent
- 8 possible.
- 9 MR. FELDMAN: Right. If I may, we have
- 10 understood -- the language we're using as to one bid
- 11 means one bid, not just one bidder, okay? And I'm
- 12 understanding you perhaps to mean where there has been
- 13 some back and forth as to the price -- what we're
- 14 suggesting is we don't go back and get a second price.
- 15 There is a price. There is a bid. I'm not sure we -
- 16 maybe it has occurred. I don't know, but not much,
- 17 if it has. We'll try to retrieve that if we can.
- 18 MR. CORKRAN: Thank you very much. Early on
- 19 in the testimony today -- and I believe it was you. I
- 20 believe it was Mr. Hauer who spoke to this, the lack
- 21 of production capacity, and particular in 2012. One
- 22 of the things I wanted to hone in a little bit, when
- 23 you're considering capacity that is available to fill
- 24 the needs of your company, are you talking about -- do
- 25 you focus on supplier-wide capacity, or do you look at

- 1 capacity at a particular location?
- 2 MR. HAUER: From the time that it's time to
- 3 order, we look at the qualified sources that we have
- 4 that are in a reasonable area from that project.
- 5 That's what the reality of the business is. I mean,
- 6 our qualification processes take a lot longer than six
- 7 months, and the customer, our customers, are
- 8 consistently squeezing the lead times that we have to
- 9 do our job to get components ready.
- 10 So what we do is we -- for projects, we
- 11 normally look to the qualified suppliers, and then
- 12 when we recognize what is in the supply base that
- 13 we're not able to -- a certain supply was available,
- 14 but because of time we weren't able to use them. We
- 15 give them an opportunity after that to give us
- 16 incentive to qualify them.
- 17 MR. CORKRAN: Okay. I wanted to follow up
- 18 with that discussion of qualified suppliers. When you
- 19 talk about qualified supplier, is that specific to a
- 20 company or to a particular manufacturing location of
- 21 that company? And is it a general qualification or is
- 22 it qualified for the one specific product that you --
- 23 one particular project for which you are soliciting?
- 24 MR. HAUER: The manufacturing facility must
- 25 be qualified, and all of the technologies related to

- 1 the formation of that tower, that facility, in
- 2 addition to some of the base things that they have to
- 3 ask, they also have to demonstrate and prove that
- 4 specific nuances to that tower can also be met.
- 5 MR. CORKRAN: Once you become a qualified
- 6 supplier, does that carry through to subsequent
- 7 solicitations for supply?
- 8 MR. HAUER: Yes. I mean, to qualify, a
- 9 supplier takes a lot of resources within Siemens. But
- 10 I'm quite pleased that we went from one in 2008 to now
- 11 we're up to four or five manufacturing locations. And
- 12 it took a lot of resources from our side to get that
- 13 going, but we're happier now that for a lot of a
- 14 project, it has increased our options and the
- 15 opportunity for the American tower suppliers.
- 16 MR. CORKRAN: Moving to the other side of
- 17 qualifications, we also heard this afternoon about in
- 18 some instances questionable reliability. I can
- 19 understand that this is sensitive information, and you
- 20 might want to address it confidentially. But when you
- 21 have those concerns, have they been location-specific
- 22 or company-wide for particular suppliers?
- MR. HAUER: Both, both.
- 24 MR. CORKRAN: Both? Okay. Thank you. If
- 25 you could elaborate in your post-conference brief, I'd

- 1 appreciate that.
- 2 MR. HAUER: We will do that.
- 3 MR. CORKRAN: When you look to fill an order
- 4 from wind tower suppliers, do you typically fill that
- 5 order entirely from one supplier, or will you
- 6 sometimes have multiple suppliers for a particular
- 7 project?
- 8 MR. HAUER: The supplier that's closest to
- 9 the project, if we can get every tower from that
- 10 supplier, we like to do that. But we have projects
- 11 that range from 22 to 258. For 258, then it's tough
- 12 for one manufacturing facility to handle that within
- 13 the construction time frames we're dealing with. So
- 14 in that case, it is impossible, and in some cases we
- 15 have been forced to have multiple suppliers for a
- 16 single project.
- 17 MR. CORKRAN: Thank you very much. With
- 18 that, that finishes my questions. But I very much
- 19 appreciate all the time that you've spent with us here
- 20 this afternoon.
- MS. DeFILIPPO: Mr. Comly, round two?
- MR. COMLY: Round two and final round
- 23 hopefully. Are you aware of any third-country
- 24 barriers? Anyone?
- MR. FELDMAN: Can you tell us more what you

- 1 mean?
- 2 MR. COMLY: Dumping orders --
- 3 MR. FELDMAN: No. For towers?
- 4 MR. COMLY: For towers.
- 5 MR. SCHUTZMAN: We are not.
- 6 MR. COMLY: Can you tell me what the demand
- 7 is in the near-term future, thinking 2011-2012-2013,
- 8 wind tower demand in other markets outside of the
- 9 U.S., specifically towards the markets that your
- 10 companies supply or export?
- 11 MR. SCHUTZMAN: Information concerning
- 12 existing orders, projections?
- MR. COMLY: Projections.
- 14 MR. SCHUTZMAN: Estimates? In specific
- 15 target markets?
- MR. COMLY: Yes.
- 17 MR. SCHUTZMAN: We'll make inquiry and see
- 18 if we can develop that information and provide it.
- 19 MR. COMLY: Thank you. Do you know if
- 20 partial towers are ever imported, or do your companies
- 21 ever export or import partial towers? So, you know,
- 22 towers in sections, three to five sections. Are they
- 23 ever imported, one of three sections is imported in
- 24 one year, and the rest later?
- MR. HAUER: Married up with another section

- 1 from someplace else?
- 2 MR. COMLY: Same manufacturer, but just over
- 3 a time period so they --
- 4 MR. HAUER: My project manager gets very mad
- 5 when I start mixing things up like that and even more
- 6 if we paint them at different facilities. Even though
- 7 it's the same paint specifications, the same color
- 8 spec, they think they look different. So it's not a
- 9 practice that's encouraged within a company.
- 10 MR. COMLY: And do you know if complete wind
- 11 turbines are imported with the net sale on top I
- 12 quess?
- MR. REVAK: Not that I'm aware of.
- 14 MR. COMLY: Okay. Thank you. And looking
- 15 at the import statistics, we see there is an increase
- 16 of imports of wind towers from Vietnam recently. Do
- 17 you know if there is any reason, particular reason,
- 18 for that? Did the manufacturers in Vietnam overcome
- 19 some particular hurdle, or have they become recently
- 20 qualified for a U.S. OEM?
- 21 MR. HAUER: From our viewpoint, I'm trying
- 22 to be as positive as possible, but we use them to make
- 23 up for deficiencies in other areas. It wasn't
- 24 necessary for us to use them only because of
- 25 production gaps with other sources.

- 1 MR. COMLY: Okay.
- 2 MR. MARSHAK: There is one exporter from
- 3 Vietnam. It's C.S. Wind. And they ship to the United
- 4 States and also have markets all over Asia and that
- 5 part of the world, but there's one exporter and I
- 6 quess we won bids, great.
- 7 MR. SCHUTZMAN: It may well be, Mr. Comly,
- 8 that there is non-subject merchandise included in that
- 9 category. Even though it's towers, it could be a
- 10 different type of tower. Don't know. I mean, even
- 11 though it has become more specific in 2012, '11-'12,
- 12 than it was in 2008-2010, my take on it is that there
- 13 still may be non-subject merchandise in that category.
- 14 So I can't answer the question. If it's
- 15 anything other than what you think it is, we'll
- 16 provide that information.
- 17 MR. COMLY: I quess that would be great.
- 18 Thank you.
- 19 (Laughter.)
- MR. COMLY: And finally, I asked the
- 21 Petitioners this this morning, and they deferred to
- 22 you, so I'll ask it here. At what point will the wind
- 23 power become more competitive, or competitive, with
- 24 fossil fuels and less dependent on tax policy and
- 25 incentives?

- 1 MR. FELDMAN: I'm not sure how good the
- 2 answer will be, but we've got the best person you can
- 3 possibly ask.
- 4 MR. REVAK: Obviously, that's a question
- 5 that everybody asks. I mean, let me start -- I mean,
- 6 clearly wind competes against other fuels. And so
- 7 when you look at the benefits of the tax incentives
- 8 and programs, you have to look at it and compare about
- 9 what the other fuels offer to their benefit. So I
- 10 think one of the main issues the industry looks at, in
- 11 my opinion as well is you've got to compare the
- 12 benefits that are laid and provided to other
- 13 industries that makes fuel and energy efficient and
- 14 low-cost for those other fuel types compared to wind,
- 15 and we should be level.
- 16 So then in terms of what the industry is
- 17 doing, I think there has been -- I mean, I think it's
- 18 public information that you see that there has been --
- 19 you know, the cost of wind energy has been reducing
- 20 steadily over time. The cost of turbines have been
- 21 reducing over time. I think the other thing is the
- 22 technology, as we talked about with Siemens, is, you
- 23 know, we drive innovation. We drive R&D. So, you
- 24 know, we have introduced, you know, many different
- 25 turbine variations, bigger rotor diameters, all aimed

- 1 at gathering more energy from the wind resource that's
- 2 available and therefore making wind more and more
- 3 competitive.
- 4 But when it actually trips over that, I
- 5 mean, that's the goal of the industry, is get to the
- 6 point that those incentives aren't needed. But in the
- 7 long term, we have to be treated equally with the rest
- 8 of the energy business and, you know, we're all
- 9 working for that technology and trying to drive it
- 10 ourselves to the lowest price possible.
- 11 MR. COMLY: Great, thank you. That's all
- 12 the questions I have.
- MS. DeFILIPPO: Thank you, Mr. Comly. And I
- 14 guess I had a question, and I think you've answered
- 15 that now in your answer there. And what I was trying
- 16 to get was how important sort of your demand
- 17 projections and your business planning use the
- 18 continuation of this production tax credit. And do
- 19 you look at it both ways, if it continues, this is how
- 20 we think the market will go, or if it's not continued,
- 21 in terms of looking at demand projections within the
- 22 wind market.
- 23 MR. REVAK: You know, my comment would be I
- 24 think everybody is looking at it, and everybody looks
- 25 at it and makes their own determinations. Siemens

- 1 does, and I'm sure the other OEMs do it. I'm sure the
- 2 tower manufacturers do it, as to, you know, what are
- 3 the -- you know, the base case, you know, where it may
- 4 go, whether it doesn't get extended, whether it gets
- 5 extended, when it gets extended.
- 6 So there are all kinds of scenarios, and I'm
- 7 sure the industry as whole is looking at those
- 8 scenarios and trying to make their own best corporate
- 9 educated guess as where -- when and where and if it
- 10 doesn't happen, what will happen to the business.
- 11 MS. DeFILIPPO: And I asked this this
- 12 morning about any sort of state programs. Are you
- 13 guys aware of any individual states that have specific
- 14 promotion programs to try and promote in general
- 15 renewable energy or wind in particular?
- 16 MR. REVAK: The tower manufacturers also
- 17 commented. There are state renewable portfolio
- 18 standards in about 30 states and territories. They
- 19 drive some of the market, and will drive the market if
- 20 a PTC goes away. I think some states have other
- 21 incentives, not as large as the tax incentive program
- 22 with PTC. But there are those drivers out there. So
- 23 there are other mechanisms that would drive a market.
- 24 MS. DeFILIPPO: Yes. I think I was reading
- 25 on the Metro this morning that my state of Maryland is

- 1 trying to -- the governor is trying to come along with
- 2 a discussion on raising taxes, so my eyes glazed over
- 3 because I didn't want to read that.
- 4 And I believe this is a clarification
- 5 question. We've been talking some about bids and
- 6 where there are competing suppliers and talked about
- 7 initial bids and subsequent bids. When you have more
- 8 than one supplier -- and feel free to answer this in
- 9 your post-conference -- is there more than one round?
- 10 Are there more than one opportunities? Are there
- 11 initial bids and follow-up bids in your process
- 12 generally, if you have more than one supplier bidding?
- 13 MR. FELDMAN: I'm sorry. The answer is
- 14 generally no, but we'll address it in the post-
- 15 conference brief.
- 16 MS. DeFILIPPO: Okay. And this may come out
- 17 in the data that you provide in terms of your bid and
- 18 contract and project data, but if there is an easy way
- 19 to sort of estimate the share of Siemens' contract
- 20 projects that had multiple bids, multiple suppliers
- 21 bidding versus those that just had single bids,
- 22 ballpark figure, I'd be interested in seeing.
- MR. FELDMAN: This is a temporal
- 24 proposition, as we have tried to explain. That is, we
- 25 have only had qualifiers such that we could have

- 1 multiple bids only in the last year or two.
- MS. DeFILIPPO: Right, over the period of
- 3 investigation that we're looking at.
- 4 MR. FELDMAN: How many prior is no, and
- 5 subsequent is generally yes. So it's -- what I would
- 6 think you would like the answer to be is that over a
- 7 particular period when it was possible, how often did
- 8 we do it.
- 9 MS. DeFILIPPO: Right.
- 10 MR. FELDMAN: But that's not the answer.
- 11 MS. DeFILIPPO: Okay.
- MR. FELDMAN: The answer is that for most of
- 13 the period, it wasn't possible, and when it became
- 14 possible, we did it.
- MS. DeFILIPPO: And along those lines,
- 16 leading from that -- and you may have already been
- 17 planning on doing this. But you talked about the
- 18 domestic industry indicating to Siemens that they
- 19 couldn't supply with regard to not having enough
- 20 capacity or any supporting documentation that you may
- 21 have that can actually support that those
- 22 conversations did go on would be helpful.
- 23 And in the line of talking about bids and
- 24 questionnaire data, I want to echo staff. Thanks for
- 25 working on it. I would like to say that to the extent

- 1 that you indicated you were focusing sort of on the
- 2 bids where there more than one, and that sort of the
- 3 competition -- and Mr. Corkran suggested a discussion
- 4 that the questionnaire was fair ball -- I am concerned
- 5 about having the questionnaire data come in after the
- 6 post-conference brief. I would like everyone to have
- 7 an opportunity to see sort of the whole picture.
- 8 So if you need to do that on a flow basis
- 9 and provide some and then, you know, tomorrow or
- 10 before the weekend, that would be actually helpful.
- 11 MR. FELDMAN: We would invite you to look
- 12 closely again at the wording of 37 and 38 in the
- 13 questionnaire. It wasn't intended for us. It's
- 14 framed as if we were selling towers, and we don't sell
- 15 towers. So we studied those charts. We had a lot of
- 16 difficulty in figuring out how we could fill them in
- 17 usefully. So we provided you some narrative and set
- 18 out to provide you answers to what we think you wanted
- 19 to ask us, but didn't really.
- MS. DeFILIPPO: Okay.
- 21 MR. FELDMAN: So what we'll be giving you is
- 22 not filling in the questionnaire response per se, but
- 23 kind of interpolating.
- MS. DeFILIPPO: Okay, fair enough. It's
- 25 always a challenge to try and fit our somewhat

- 1 standard questionnaire to different industries. And
- 2 finally, in your post-conference brief, if you could
- 3 -- if you have a sense of how large Siemens is
- 4 relative to these other 20 competitors. You talked
- 5 about there being -- you know, I think competing
- 6 against about 20 other companies, how large you are
- 7 relative to that size.
- I believe I have either gotten my questions
- 9 or they have been crossed out as staff as asked them.
- 10 I'll take a quick look. Anyone else have any
- 11 questions for this panel? Thank you very much for
- 12 coming and providing testimony today and answering all
- 13 of our questions. It has been extremely helpful. And
- 14 I know it's hard to get away, so I appreciate that.
- 15 We will take a quick break before closing
- 16 statements. We'll come back at 1:40. Is that enough
- 17 time for you quys? Thank you.
- 18 (Whereupon, a short recess was taken.)
- 19 MS. DeFILIPPO: All right. We will now
- 20 proceed with closing statements. We will start first
- 21 with closing statements by Petitioners in support of
- 22 imposition of antidumping and countervailing duty
- 23 orders. Welcome, Mr. Price and Mr. Pickard. And I
- 24 will let you start with whomever is going to go first.
- 25 MR. PICKARD: Good afternoon. This is Dan

- 1 Picket from Wiley Rein. I think I'll start, and then
- 2 what I'd like to do really is just kind of summarize
- 3 some of the most important issues, and respectfully
- 4 submit that the Commission should consider.
- 5 I think there were -- and then I'd like to
- 6 correct or clarify some of the statements that were
- 7 made this afternoon, many of which I think we will
- 8 actually correct in the post-conference brief. And
- 9 then I'll probably kick it over to my partner, Mr.
- 10 Price.
- But I would like to start off by thanking
- 12 the staff for the extra work that is going to be
- 13 involved in this case because I think bid cases are
- 14 just fundamentally more complex than perhaps typical
- 15 pricing product cases, and it's going to require
- 16 additional data. So in advance, I'd like to say thank
- 17 you.
- 18 So to summarize, what are the big issues?
- 19 We've suggested that there should be one domestic like
- 20 product definition co-extensive with the scope. It
- 21 sounds like towards the end of the afternoon, there
- 22 were a possible discussion of alternative domestic
- 23 like products, split perhaps on the basis of brands.
- 24 Frankly, I'd be surprised if the ITC was inclined to
- 25 go down that path. But if it did, I think that would

- 1 virtually guarantee that you would have to go to a
- 2 final phase investigation, for no other reason you
- 3 haven't collected data along those lines, assuming
- 4 that there is one domestic like product for the
- 5 purposes of -- that's coextensive with the scope.
- In order to understand the health of the
- 7 domestic industry, it is important to understand the
- 8 PTC. And there are I think two key facts that need to
- 9 be known about the PTC. One is it's currently in
- 10 effect, and the domestic industry is currently
- 11 injured. So even with this program in place, the
- 12 domestic industry is -- there is a lot of red ink in
- 13 this industry. On top of that, the PTC is expected to
- 14 expire, which is only going to make this already
- 15 vulnerable industry more vulnerable to the effect of
- 16 subject imports.
- In regard to volume, the Commission's own
- 18 questionnaire data shows a significant increase in
- 19 imports. Shepherds Flat in itself, which could
- 20 represent possibly 20 percent of towers that were put
- 21 in place during that year, that lost sale by itself I
- 22 would respectfully submit amounts to material injury.
- 23 But that's not the only lost sale. It might have
- 24 been the most high profile, but it was a huge -- it
- 25 was the largest wind farm in the United States, or it

- 1 will be the largest wind farm in the United States.
- 2 And those towers are not going to be made in the
- 3 United States. They're going to be made in China,
- 4 which crosses right over to then the price effects,
- 5 which when a sale that large goes to China, the price
- 6 effects ripple throughout the marketplace.
- 7 And you heard testimony in that regard from
- 8 all of the domestic industry witnesses today, and
- 9 we'll supplement that information in our post-
- 10 conference brief, which then goes to impact. And I
- 11 would suggest that this is an incredibly strong
- 12 showing of material injury, if you look at nothing
- 13 else besides just basic operating margins and
- 14 operating losses.
- 15 On top of that, this is an industry that is
- 16 threatened with further injury, and I think you can
- 17 see that in the capacity utilization numbers. And I
- 18 think the capacity utilization numbers, utilization
- 19 rates, for the most recent data on record demonstrate
- 20 a vulnerable industry that is facing competitors in
- 21 China and Vietnam who are benefitting by massive
- 22 subsidies, possible expiration of the PTC, with
- 23 subject producers who have demonstrated that they can
- 24 increase imports dramatically over a short period of
- 25 time, and at very, very low prices.

- 1 So I think that's a basic summary of our
- 2 case. I think there are a couple of points that I
- 3 would like to follow up as far as a rebuttal for now.
- 4 First, what should be self-evident is the industry
- 5 that we're talking about here are wind tower
- 6 producers. There was a lot of testimony at the
- 7 beginning of this afternoon in regard to the generator
- 8 producer industry. I would submit that it is of
- 9 questionable legal relevance.
- 10 The industry that obviously the Commission
- 11 is tasked with examining are the domestic producers of
- 12 the domestic like product. The main argument that I
- 13 think we heard this afternoon was that the domestic
- 14 industry was injured -- or that imports were required
- 15 because of a lack of capacity in the United States.
- 16 Just as a fundamental legal proposition, it
- 17 is well established, and it appears in numerous ITC
- 18 decisions, there is no short supply provision of the
- 19 statute. Even if U.S. producers couldn't meet 100
- 20 percent of U.S. demand, that does not justify the
- 21 presence of unfairly priced imports in the
- 22 marketplace.
- That being said, the capacity utilization
- 24 rates for the domestic industry are on the record, and
- 25 they are incredibly low. More than that -- and I

- 1 think this is something that would be more appropriate
- 2 for our post-conference brief, to the extent that
- 3 there were customers who either walked away from
- 4 commitments or just decided to source from China and
- 5 Vietnam, which led to closures of facilities in the
- 6 United States or facilities that were built but were
- 7 never opened, and then to blame the U.S. industry for
- 8 low capacity because of those closures that were
- 9 caused by imports, is the worst form of blaming the
- 10 victim.
- I think the last thing that I'd like to
- 12 comment on here is how troubling the refusal or the
- 13 failure to provide the bid data to date has been.
- 14 Obviously, failure to fully participate in the
- 15 Commission's investigation, failure to provide the
- 16 information that you need to do your job just
- 17 frustrates the work of the staff. Failure to provide
- 18 bid data I would also suggest fundamentally undercuts
- 19 the credibility of anyone who says that price is not
- 20 an important factor.
- 21 Perhaps my last, second to last, thoughts --
- 22 there are issues regarding failure to provide bid data
- 23 and also related issues in regard to failure to
- 24 provide bid data that allows for a meaningful analysis
- 25 of the data. And I heard this concern echoed by the

- 1 staff, and we certainly hope that we'll see the data
- 2 in a short amount of time. But the possibility of
- 3 submitting the required data at the post-conference
- 4 brief such that we would not be given an opportunity
- 5 to comment on it would be outrageous sandbagging.
- 6 So perhaps just before I kick it over, my
- 7 last thought on the matter is while bid cases are
- 8 complex cases, and they're a little unusual, the basic
- 9 facts of this case match up with I think your most
- 10 standard injury argument. The basic facts demonstrate
- 11 that you have an increase in subject imports while you
- 12 have deteriorating financial performance of the
- 13 domestic industry. And to the extent that you've got
- 14 bid data, it demonstrates price effects and a causal
- 15 connection between the increase in those imports and
- 16 the deteriorating performance of the domestic
- 17 industry.
- 18 So with that said --
- 19 MR. PRICE: Thank you, Mr. Pickard. It's
- 20 Alan Price. I'm just going to really do a few points
- 21 in rebuttal. Lack of participation. No Chinese
- 22 producers here to testify. No way to get direct
- 23 information. No Vietnamese producers here to testify.
- 24 No ability to get direct information. Many, many,
- 25 many Chinese producers have not filled out foreign

- 1 producer questionnaires.
- 2 This goes to threat. There are limitations
- 3 going on in Chinese production. They're capping their
- 4 tower production, reducing their -- capping their
- 5 turbine production. So there is a lot more tower
- 6 capacity available to be exported to the U.S. Again,
- 7 none of that information has been developed because
- 8 they don't want to give it to you. Europe is also
- 9 cutting back subsidies. That's a big issue.
- 10 Two, I love the blame the victim. I'll go
- 11 back to that. Gee, this should be Washington state
- 12 producer. We're not going to place the orders with
- 13 the Washington state producer because right now
- 14 they're shut down. They only have two people. There
- 15 is great circularity. We have to use dumped imports
- 16 on the West Coast. Well, let me go to -- it just
- 17 doesn't make sense, this circular blame the victim
- 18 approach.
- 19 Transportation. Listen, at fairly traded
- 20 prices, you heard them. They're looking at this
- 21 equation and they're saying, well, where is my lowest
- 22 cost source, okay, given relative transportation
- 23 costs. At fairly traded prices, that equation will
- 24 change very substantially. The domestic producers
- 25 will either get more orders and ship them longer

- 1 distances, will get more orders that are right by the
- 2 facilities that they're not getting, and they have a
- 3 history of building facilities throughout this
- 4 industry to meet those locational issues. They have
- 5 done so in the past, and they will do so again, and
- 6 we'll demonstrate that in our post-conference brief
- 7 also.
- 8 With that, I'd like to say that we
- 9 appreciate all of your efforts in this investigation.
- 10 This industry has been injured and is threatened with
- 11 injury.
- 12 MS. DeFILIPPO: Thank you very much, Mr.
- 13 Price and Mr. Pickard. We will now have closing
- 14 statements by the Respondents. Welcome back, Mr.
- 15 Feldman and Mr. Schutzman. And feel free to start,
- 16 and whoever is going first, head on in. Thank you.
- 17 MR. FELDMAN: Hello. A little light. Thank
- 18 you very much, Madame Chairman. It's remarkable that
- 19 we got toward the end, and the final statements seem
- 20 to be that it is unfair to be confronting massively
- 21 subsidized imports when we are jeopardized by losing
- 22 our massive subsidies. This seems to be the bottom
- 23 line argument of the Petitioners.
- 24 They would like to say, how can you object
- 25 to -- how can you source somewhere else when we can't

- 1 supply you. We don't have a facility. There are two
- 2 people working there, so we're a victim. We need to
- 3 buy towers. We buy the towers from someone who will
- 4 sell them to us.
- 5 The Shepherds Flat case is not ours. We
- 6 don't know the details of it, but we've heard enough
- 7 here to understand that, first, it appears to be the
- 8 only lost sale allegation in this case. There are
- 9 none in the petition. And this lost sale allegation
- 10 seems to be based on a claim that if you would only
- 11 buy from us, we would provide a facility, put it up,
- 12 and then get it qualified and have it supported, and
- 13 then we would supply you with towers.
- 14 We would be hesitant about such a situation,
- 15 and we imagine therefore that some other OEM might
- 16 have been hesitant about such a situation as well. We
- 17 have emphasized that the head-to-head competition here
- 18 is among the 22 or so OEMs and not with the towers.
- 19 And the reason that there is so little bid
- 20 information, at least from us, is because we don't
- 21 have bidders.
- The suggestion that we've been uncooperative
- 23 with the Commission is offensive. We notified the
- 24 Commission immediately upon reviewing the
- 25 questionnaire, and said these charts, 37 and 38, don't

- 1 frame the question for us. And we'll do the best we
- 2 can to reframe it. And that's what we're doing, and
- 3 that's what we've been doing, and we have pledged the
- 4 information, and we're going to provide you as much
- 5 information as we can. And we have certainly not been
- 6 holding it back.
- 7 The wind tower industry appears to us to be
- 8 a new industry on an old model, and that old model is
- 9 for a continuous assembly line that doesn't correspond
- 10 to the nature of the business, and it may not
- 11 correspond to many businesses since the recession.
- 12 We're all in boom-and-bust times. The Commission
- 13 knows that. We trade lawyers know that. And as I
- 14 indicated earlier, only the doctors don't seem to know
- 15 that.
- 16 So you either adjust to that kind of
- 17 business model, or you can't compete in that business
- 18 environment. This is not a question of a short supply
- 19 provision in the law. If you want to buy a product
- 20 and someone won't sell it to you, you can't buy the
- 21 product. And if you have to provide it because you're
- 22 under contract from someone else to provide it, you
- 23 have to find someone else to sell it to you.
- This is not a complicated proposition. It's
- 25 not a legal proposition as much as it's a factual

- 1 proposition. And it's a factual proposition that we
- 2 will indeed demonstrate has been our experience in
- 3 trying to source towers in the United States.
- 4 So the one instance of material injury seems
- 5 to us doubtful, but it's not us. We've raised this
- 6 question about like product because maybe our
- 7 condition is different from other OEMs. But our story
- 8 is a simple story. We're buying more domestic than we
- 9 ever did before. We're sourcing more domestic than we
- 10 ever did before. The ratio of imports to domestic
- 11 towers that we buy is expanding in favor of the
- 12 domestic towers. The trend has been to buy more, and
- 13 there will be no evidence of underselling from bids by
- 14 imports in which we make purchases.
- 15 So there are no indicia for injury. There
- 16 is no causal link. There is no way to show that the
- 17 imports are the source of the angst that they're
- 18 expressing. And in fact, most of that expression
- 19 seems to be built on the potential expiration of the
- 20 production tax credit, which has nothing to do with
- 21 imports.
- There is a Chinese proverb that perhaps is
- 23 appropriate here, which is that we've heard a
- 24 complaint about insufficient evidence that has been
- 25 provided so far to the Commission. The proverb

- 1 suggests that one ought to be careful what one wishes
- 2 for. Thank you.
- 3 MR. SCHUTZMAN: Having been on this case for
- 4 the last ten days to two weeks, I'm sure you know, we
- 5 know, everyone in this room knows that this industry,
- 6 it's absolutely a derived demand. The more wind
- 7 projects that are commissioned, the more wind turbines
- 8 will be built, the more wind towers will be purchased
- 9 and sold. The better the Petitioners serve their
- 10 masters, their customers, the more business they'll
- 11 get, whether it's in a down market or an up market.
- 12 That's what you heard today, only they just have not
- 13 done that.
- 14 2011-2012 business apparently has rebounded,
- 15 but the domestics claim they could not take full
- 16 advantage of it because of their -- and why? It's
- 17 because of their inability to ramp up after a lull due
- 18 to the economic collapse in 2008 and 2009, and
- 19 therefore their inability to commit resources to their
- 20 customers. And they could not satisfy those
- 21 customers.
- We've heard also that the wind tower
- 23 component's price is not significant in terms of the
- 24 overall turbine. The quality, the product available
- 25 at the right time and the right place, are the

- 1 critical components. Petitioner's struggles are
- 2 attributed to import competition, they say. But we
- 3 say that's kind of the cart before the horse.
- 4 Import competition is the result of their
- 5 failure to service their customers, not the cause.
- 6 Thank you.
- 7 MR. FELDMAN: One last word is just on
- 8 behalf of Siemens --
- 9 MS. DeFILIPPO: Sure.
- 10 MR. FELDMAN: -- and I presume on behalf of
- 11 the foreign producers. We thank the staff as well and
- 12 the Commission for your attention and your questions
- 13 and your preparation. This is always a fire drill,
- 14 and you have gotten this far, and we'll get to the
- 15 finish line. And we thank you all very much.
- 16 MS. DeFILIPPO: Thank you very much, Mr.
- 17 Feldman and Mr. Schutzman. On behalf of the
- 18 Commission and the staff, I would like to thank the
- 19 witnesses who came here today, as well as counsel, for
- 20 helping us gain a better understanding of the product
- 21 and the conditions of competition in the utility scale
- 22 wind towers industry.
- Before concluding, please let me mention a
- 24 few dates to keep in mind. The deadline for
- 25 submission of correction to the transcript and for

- 1 submission of post-conference briefs is Tuesday,
- 2 January 24th. If the briefs contain business
- 3 proprietary information, a public version is due on
- 4 Wednesday, January 25th. The Commission has
- 5 tentatively scheduled its vote on these investigations
- 6 for Friday, February 10th, and it will report its
- 7 determinations to the Secretary of the Department of
- 8 Commerce on Monday, February 13th.
- 9 Commissioner's opinions will be transmitted
- 10 to the Department of Commerce on Tuesday, February
- 11 21st. Parties are reminded that the Commission's new
- 12 e-filing procedures became effective on November 7th,
- 13 2011. Please contact our docket services with any
- 14 questions or concerns.
- 15 Thank you all for coming, and with that this
- 16 conference is adjourned.
- 17 (Whereupon, at 2:00 p.m., the preliminary
- 18 conference in the above-entitled matter was
- 19 concluded.)
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- 24 //
- 25 //

CERTIFICATION OF TRANSCRIPTION

TITLE: Utility Scale Wind Towers From

China and Vietnam

INVESTIGATION NO.: 701-TA-486, 731-TA-1195-1196

HEARING DATE: January 19, 2012

LOCATION: Washington, D.C.

NATURE OF HEARING: Preliminary Conference

I hereby certify that the foregoing/attached transcript is a true, correct and complete record of the above-referenced proceeding(s) of the U.S. International Trade Commission.

DATE: <u>January 19, 2012</u>

SIGNED: <u>LaShonne Robinson</u>

Signature of the Contractor or the Authorized Contractor's Representative

1220 L Street, N.W. - Suite 600

Washington, D.C. 20005

I hereby certify that I am not the Court Reporter and that I have proofread the above-referenced transcript of the proceeding(s) of the U.S. International Trade Commission, against the aforementioned Court Reporter's notes and recordings, for accuracy in transcription in the spelling, hyphenation, punctuation and speaker-identification, and did not make any changes of a substantive nature. The foregoing/attached transcript is a true, correct and complete transcription of the proceeding(s).

SIGNED: <u>Carlos E. Gamez</u>

Signature of Proofreader

I hereby certify that I reported the above-referenced proceeding(s) of the U.S. International Trade Commission and caused to be prepared from my tapes and notes of the proceedings a true, correct and complete verbatim recording of the proceeding(s).

SIGNED: David W. Jones

Signature of Court Reporter

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