



**ATLANTIC POWER
TRANSMISSION LLC**

ATLANTIC POWER TRANSMISSION LLC

**Response to New Jersey Board of Public Utilities Clarifying
Questions Set 1 issued on May 27, 2022:
APT First 1200 MW (2021-NJOSW-210)
APT Second 1200MW (2021-NJOSW-172)
APT Third 1200 MW (2021-NJOSW-769)**

Docket No. QO20100630

Date Submitted: June 10, 2022

TABLE OF CONTENTS

Ratepayer Cost Impacts	3
Project Design.....	9
Siting / Permitting.....	12
Project Schedule	20
Project Benefits	22
Cost Containment	25
Environmental	27



Ratepayer Cost Impacts

Atlantic Power Transmission LLC (“APT”) and its sponsor, Blackstone Infrastructure Partners L.P. (“BIP” and together with Blackstone Inc., and its other affiliates, “Blackstone”) appreciates the opportunity to respond to Clarifying Questions Set 1 published on May 27, 2022. Any terms not defined herein are used as defined in the “New Jersey Board of Public Utilities Offshore Wind Transmission Proposal Data Collection Form” submissions (“APT BPU Supplement”) accompanying APT proposals 172 (“Second Proposal”), 210 (“First Proposal”), & 769 (“Third Proposal”); together with the First Proposal and the Second Proposal, APT’s “Proposals”).

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



Project Design

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]





Siting / Permitting

[REDACTED]

APT has secured control of our 40-acre Fresh Ponds converter station site (“APT Freehold”) [REDACTED]

APT’s 40-acre site is directly adjacent to the Deans substation, ensuring ample space and access for the convertor stations underlying our three Proposals. [REDACTED]

[REDACTED]

[REDACTED]

2. “On behalf of the City of South Amboy, and as its mayor, I would like to reiterate my full support for the transmission project being developed by Atlantic Power Transmission...which is designed to exclusively serve the residents of New Jersey and no other state” – Fred A. Henry, Mayor of the City of South Amboy; April 28, 2022
3. “APT’s project would be completely invisible to South Amboy once installed. APT is not proposing to have any shoreline structures and will make landfall underground in an industrial area with no nearby beach communities or wildlife preserves. APT will create good-paying local union jobs and contribute much-needed revenue to the City government” – Fred A. Henry, Mayor of the City of South Amboy; April 28, 2022
4. “APT’s project uses HVDC technology, which requires a fraction of the number of cables to transport the same amount of power as HVAC technology. This is incredibly important given the soon to be very



crowded sea floor in Raritan Bay and the need to facilitate the long-term renewable energy goals of the state of New Jersey” – Fred A. Henry, Mayor of the City of South Amboy; April 28, 2022

APT’s consistent dialogue with the City of South Amboy is a clear example of the extent of our ongoing commitment to New Jersey communities. [REDACTED]

[REDACTED] This comprehensive dialogue has continued to build momentum and excitement for our proposals, [REDACTED]

While support of municipality leadership is key, APT and Blackstone are also taking additional steps to ultimately secure rights of way, easements, necessary permits, and community buy-in that is necessary for a successful project. [REDACTED]

[REDACTED]

- Announcement of APT’s \$50MM Workforce Development Commitment – In April 2022, APT announced a \$50 million commitment to workforce development in New Jersey. The commitment contributes towards creating a workforce hub for the burgeoning offshore wind industry in the Northeast region and the state, addressing one of the recommendations outlined by the New Jersey Offshore Wind Strategic Plan. APT remains committed to this smart, coordinated approach at this critical early stage in the development of the nation’s offshore wind market.
 - In addition to APT and Blackstone’s press release announcing our commitment, the Eastern Atlantic States Regional Council of Carpenters (“EASRCC”) issued their own press release on April 27 regarding the commitment: <https://eascarpenters.org/atlantic-power-transmission-invests-50-million-into-offshore-wind-development/>
 - Phil Diaz, Training Director of the EASRCC’s Hammonton Training Center, commented: “We couldn’t be happier with the news of this large investment. We have major plans in place to see our market share continue to grow and have the most prepared workforce for when the calls come in looking for workers. It’s vital that we’re ahead of the curve.”
- Strengthening of APT’s New Jersey Union Coalition – APT has prioritized and actively partnered with its New Jersey Union Coalition in support of its bids and will continue to further expand the existing partnership that APT and Blackstone have with labor. The project’s broad-based New Jersey Union Coalition, which included the Eastern Atlantic States Regional Council of Carpenters, International Union of Operating Engineers Locals 825 & 25, and Iron Workers Local 399 [REDACTED] [REDACTED] the International Brotherhood of Electrical Workers Local 456.



- APT has been humbled by the outward public support received from New Jersey’s key labor leaders, which we believe has come organically driven by our proactive relationship building, which includes maximization of local New Jersey production and union scope. [REDACTED].
 - William Sproule, Executive Secretary-Treasurer of the Eastern Atlantic States Regional Council of Carpenters recently remarked publicly, *“We wholeheartedly support the APT project with Blackstone. Their initiatives, strategic planning, and the discussions that we’ve been having even before construction starts is going to be extremely beneficial to New Jersey residents and help create more jobs in the construction industry as well as give us the ability to recruit new members into our union, into our apprenticeship, and provide them with career training and life-sustaining jobs with good pay and benefits”*
 - Joe Egan, President of NJ IBEW Construction Division & Business Manager of IBEW Local 456, recently remarked publicly, *“APT and Blackstone have extensive history in successful greenfield infrastructure development. APT...has proactively started collaborating with local academic institutions, Local 456 and the other members of the New Jersey Union Coalition to design workforce training programs”*
- A representative example of the differentiated relationship that APT and BIP have with New Jersey labor includes the event held by the EASRCC on May 11, 2022 to open two training facilities (the EAS Carpenters Dive School and the EAS Carpenters Heavy Construction, Pile Driving and Offshore Wind Training Facility). [REDACTED]

[REDACTED] The EASRCC took the opportunity to further publicize their partnership with APT and Blackstone on social media following the event, posting pictures of William Sproule with key APT and BIP leadership. See below a copy of the EASRCC’s social media post as well as the APT and BIP leadership teams with Frank Spencer from the Universal Brotherhood of Carpenters.



APT and BIP leadership with Frank Spencer, General Vice President of the Universal Brotherhood of Carpenters



EASRCC
@EASCarpenters

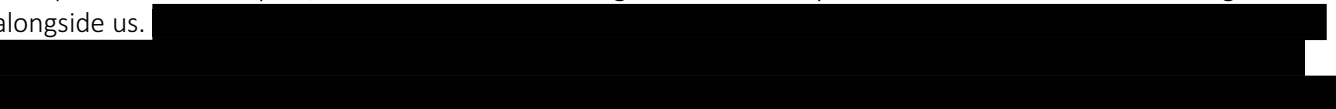


#EASCarpenters were honored to host our partners from Atlantic Power Transmission and @blackstone at our new EAS Carpenters Dive School in #NJ
Thank you for coming by and committing to utilizing skilled union labor. Learn more at:
AtlanticPowerTransmission.com.
#UnionStrong



3:11 PM · May 23, 2022 · Meltwater Social

As experienced developers, APT and Blackstone recognize that we only win if communities we are serving win alongside us.



[REDACTED]

The APT design incorporates a common corridor for the entirety of the terrestrial portion of the route between the South Amboy cable landing and HVDC converter station adjacent to Deans substation. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



[REDACTED]

[REDACTED]



Project Schedule

[Redacted content]



[REDACTED]

[REDACTED]

[REDACTED]



Project Benefits

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED] APT is fully committed to a NJ offshore wind workforce capacity-building investment of \$50 million over 10 years [REDACTED]

[REDACTED]

- o \$50MM Workforce Development Commitment – As discussed above, APT announced a \$50 million commitment to workforce development in New Jersey. The commitment contributes towards creating a workforce hub for the burgeoning offshore wind industry in the Northeast region and the state, addressing one of the recommendations outlined by the New Jersey Offshore Wind Strategic Plan. APT remains committed to this smart, coordinated approach at this critical early stage in the development of the nation’s offshore wind market
 - We look forward to deploying this unprecedented commitment in collaboration with our New Jersey Union Coalition, which has already commenced investing in training facilities, as well as all other key stakeholders to ensure that funds are used in an efficient and effective manner
 - Discussed further here via Blackstone press release:
<https://www.blackstone.com/news/press/atlantic-power-transmission-llc-a-blackstone->



[infrastructure-partners-portfolio-company-announces-50-million-commitment-to-new-jersey-workforce-development/](#)

- Discussed further here via a press release issued by the EASRCC:
<https://eascarpenters.org/atlantic-power-transmission-invests-50-million-into-offshore-wind-development/>

[REDACTED]

South Amboy Pier Park – APT and Mayor Fred Henry have developed a strong partnership throughout the development of our Proposals. APT has developed a proposed redevelopment plan to build a park at the South Amboy Pier (pictured below) as discussed during the SAA stakeholder process. APT has committed to fund the redevelopment of the pier at its own expense, which we expect to be at least [REDACTED]





Proposed South Amboy Pier Park

Cost Containment

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]



Environmental

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]

[Redacted text block]



[REDACTED]

[REDACTED]

