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July 25, 2018

Honorable Kathleen H. Burgess Secretary of the Commission New York State Public Service Commission Empire State Plaza Agency Building 3 Albany, NY 12223-1350

#### Subject: Case 18-F-0325 Danskammer Energy, LLC Danskammer Energy Center Revised Public Involvement Program Plan (PIP Plan) Town of Newburgh, Orange County, New York

**Dear Secretary Burgess:** 

This letter and enclosure are provided in response to Ms. Gillings' letter dated June 25, 2018 in which she provided comments on the Danskammer Energy, LLC (Danskammer Energy) Danskammer Energy Center's proposed Public Involvement Program Plan (PIP Plan) that was submitted on May 24, 2018.

As you are aware, Danskammer Energy is proposing to repower its Danskammer Generating Station site located in the Town of Newburgh, Orange County, New York. The existing Danskammer Generating Station (Station) has four (4) operating steam turbine generators with a combined nominal capacity of 532 megawatts (MW). The proposed repowering will result in a maximum future generation capacity of approximately 525 - 575 MW. This will be accomplished through the addition of a new combustion turbine generator and steam turbine generator in a 1 x 1 combined cycle configuration. The Station's existing generators will be retired once the combined cycle plant is complete.

Danskammer Energy is providing the following responses and enclosed revised PIP Plan to address the comments in the above-referenced June 25<sup>th</sup> letter. For ease of reference, each comment detailed in the June 25<sup>th</sup> letter has been restated in bold italics with a response to each comment following.

## **DPS Comment**

#### **General Observations and Recommendations**

1. DPS Staff recommends that the revised PIP Plan for the proposed Danskammer Energy Center (Project) include the case number on the front cover page and in the footer of all pages where the case number is indicated.

#### **Response**

Danskammer Energy has included the complete case number (18-F-0325) on the front cover page and in the footer of all pages where the case number is indicated.

#### **DPS Comment**

2. DPS Staff recommends that the Applicant consult with DPS Staff at appropriate times (i.e., during early development of the Preliminary Scoping Statement (PSS) and the Application) throughout the outreach period.

#### <u>Response</u>

Danskammer Energy will consult with DPS Staff at appropriate times (i.e., during early development of the PSS and the Application) throughout the outreach period. As stated in Section 3.1 of the PIP Plan, "Danskammer Energy has and will continue to consult with DPS Staff regarding the planned and ongoing activities performed as part of the PIP Plan process".

#### Section 2 – Applicant and Project Description

## **DPS Comment**

#### 2.1: Company Profile

1. The Company Profile apparently indicates that the Danskammer Energy principals and Tiger Infrastructure Partners have worked together on investing in, developing, and managing certain power generation assets. If this is not correct, revise the first paragraph to clarify which entities "collectively" took the actions described.

#### **Response**

As a point of clarification, Danskammer Energy has revised the company profile to read "The principals of Danskammer Energy have made over \$15 billion in energy investments, developed 15,000 MW of renewable and conventional power generation facilities, managed over 17,500 MW of power capacity, and are focused on developing, acquiring, and managing investments in the power sector".

## **DPS Comment**

#### 2.2: Project Summary

1. The PSS states that the existing Danskammer Generating Station operates as a peaking facility. The Applicant should provide a detailed explanation of the characteristics and potential impacts of operating the proposed Project as a baseload generating facility, as opposed to operating the existing Danskammer Energy Center as a peaking facility.

## **Response**

Danskammer Energy has added text to Section 2.2 stating the following: Replacing the four existing steam generating units, which were constructed in the 1950's and 1960's, with modern combined cycle generating technology, will dramatically reduce the amount of natural gas required to produce electric power at the Danskammer Energy site. As a result, the new plant will be able to offer electricity to NYISO at substantially lower prices, which will give the NYISO greater flexibility in increasing the hours of operation at that facility to allow it to run as a baseload generating facility as part of the backbone of the electricity supply system in the lower Hudson Valley. Until the design of the new Danskammer Energy Center is finalized, it is not possible to reliably estimate either the annual output of the new Danskammer Energy Center or the precise impact it will have on either air emissions or market prices in the Lower Hudson Valley. The new Energy Center, due to its state-of-the-art design, will also have quick-start, fast-ramping capability that will allow it to very quickly ramp up to its full capacity, when needed. As a general matter, however, the new Danskammer Energy Center can be expected to reduce both the wholesale market price of electricity and the total air emissions in the Lower Hudson Valley, as it will displace older, less efficient plants that require higher energy prices to operate profitably and produce higher levels of air emissions when they do operate.

Due to the substantial size of the property on which the existing Danskammer Energy Center is to be located, as well as the state-of-the-art design of the proposed new facility, it is not anticipated that an increase in hours of operation will have any noise, vibration or other adverse impacts on adjoining landowners. Rather, the replacement of the existing electric generating units with state-of-the-art technology will result in cleaner air (i.e., reduced emissions per megawatt-hour produced), contribute to reducing health and economic impacts associated with air pollution from fossil fuel use in the energy sector, and will improve water quality and eliminate marine organism impacts since the existing "once-through" cooling system will no longer be used.

## **DPS Comment**

2. The second paragraph on page 3 states that "the Danskammer Project Site...encompasses all lands needed for the construction and operation of the new facility." The Draft PIP Plan does not explain whether the existing facility structures and equipment will be left on the site for the re-powering project, or be removed to accommodate the proposed new facilities. The revised PIP Plan should discuss a site development proposal, and address the potential for existing facility demolition; old equipment removal, and new equipment delivery, staging, and laydown; construction worker parking; and related activities. Furthermore, the revised PIP Plan should also discuss how the removal of old facility equipment and infrastructure will impact the areas of Project disturbance and the need to identify additional interested agencies and stakeholders.

#### **Response**

The Danskammer Preliminary Project Area does encompass all the lands needed for construction and operation of the new facility. Danskammer Energy Center has added text to Section 2.2 that states the following: As the project design unfolds, more detail on site construction will be developed and disclosed. The new facility will be located adjacent to and just to the south of the existing Danskammer Generating Station. Facility components may encompass lands on either side (east and west) of the existing rail line, pending further site planning and design.

Logistics for all phases of construction will be developed as the site plan is advanced and operating equipment are specified. It is expected that most equipment and materials will be delivered via the existing road network, the primary access route being Route 9W into the site, and the existing rail line. Some of the larger pieces of equipment could be delivered by barge, pending evaluations of navigational access and site plan configuration. Staging and laydown areas will be contained within the Preliminary Project Area. The Project Area will accommodate some, but not all, of the necessary parking needed for construction vehicles and related equipment, particularly at peak construction. Danskammer Energy will prepare and implement a maintenance of traffic (MOT) plan based on an evaluation of current traffic data and the anticipated construction traffic, in accordance with New York State Department of Transportation (NYSDOT) requirements and in consultation with the Town of Newburgh.

All of the existing equipment currently envisioned to be removed is land-based and within the Project Site boundaries. It is anticipated that the existing water intake/outlet structures, also within the Project Site, will be closed and removed from service, requiring coordination with the U.S. Army Corps of Engineers (USACE) and the New York State Department of Environmental Conservation (NYSDEC). The Danskammer

Energy Center will not withdraw any water or discharge any water from operations to the Hudson River.

Danskammer Energy currently proposes to remove the existing coal handling equipment, including the conveyor system, from the site. There are no plans to demolish any of the existing primary buildings (e.g., boiler/turbine buildings) or stacks on the site. It is anticipated that the remaining components that are not removed from the site will remain in place, but will be removed from service.

## **DPS Comment**

3. The same paragraph notes that there will be a new connection to an existing 115kV substation on the Project Site. To the extent possible, the Project description should identify the general location of this substation.

## <u>Response</u>

Danskammer Energy has added text to Section 2.2 noting that the 115 kV substation is located immediately adjacent to the existing boiler/turbine building, and more specifically, along the west side of the existing boiler/turbine building, identified in Figure 3. Danskammer Energy proposes to interconnect the generator leads for the new turbines to the existing breakers located in the existing 115 kV substation. Thus, unless the NYISO or Central Hudson require differently, Danskammer Energy does not anticipate the need for a new substation or significant interconnection improvements.

## **DPS Comment**

4. The third paragraph states that the facility will "significantly reduce water usage requirements" by switching from a "once-through" water cooling system to air-cooled condensers. Additional information regarding this change is needed, as follows:

## <u>Response</u>

Danskammer Energy has added text to Section 2.2 that states the following: The aircooled condenser (ACC) will be installed to provide cooling for the steam exhausted from the steam turbine. Steam will be routed from the steam turbine exhaust through ducts to a series of fin tube heat exchangers. Condensate will be discharged from the ACC and returned to the heat recovery steam generator. Air is moved through the ACC by a series of fans, with ambient air drawn from below and the heated air discharged through the top. The change will be from a once-through wet cooling system to a dry cooling system that typically requires significantly less water consumption. a. Describe the water usage requirements of an air-cooled condenser system, and explain whether water will continue to be drawn from the Hudson River or identify the potential alternative water sources that may be used for the air- cooled condenser system.

## <u>Response</u>

Danskammer Energy has added text to Section 2.2 that states the following: The final design and specifications (i.e., water balance) for the facility and the ACC have not yet been finalized. Estimated water usage requirements for the air cooled condenser are expected to be included in the Preliminary Scoping Statement. Water will not continue to be drawn from the Hudson River. Water to support the proposed facility is expected to be obtained from the Town of Newburgh system. With no water being drawn from the Hudson River, any potential impacts to aquatic species, including entrainment or impingement, will be eliminated with the new dry cooling system.

## **DPS Comment**

b. If municipal or utility water supply will be used, then the water supplier should be added to the stakeholder list.

## **Response**

Danskammer Energy expects to continue to procure water for the proposed Energy Center from the current local supplier of potable water to the existing Station, the Town of Newburgh, which has already been identified as the Host Community, and is therefore already listed as a stakeholder.

## **DPS Comment**

c. Explain whether the water supply interconnection will require the extension of off-site facilities by either Danskammer Energy or a third party and, if so, describe the additional rights-of-way or other land rights that may be needed, and stakeholders that should be identified for outreach consultation.

## <u>Response</u>

Danskammer Energy has added text to Section 2.2 that states the following: Danskammer Energy does not require a new water supply interconnection to off-site facilities by either Danskammer Energy or a third party. The existing line (where water is supplied by the Town of Newburgh) is expected to meet the future needs of the Energy Center.

## **DPS Comment**

d. If old water-intake structures will be removed from the Hudson River-bed, then additional stakeholders are appropriate to consider in the PIP Plan. In- river work must involve and inform: (i) federal agencies including the U.S. Coast Guard, U.S. Fish and Wildlife Service, National Marine Fisheries Service, Environmental Protection Agency, and the Army Corps of Engineers; and (ii) New York State agencies, including the Office of General Services. The Hudson River Estuarine Reserve also is likely to have an interest in water intake removal or modification.

## **Response**

As stated in the text added to Section 2.2 of the PIP, Danskammer Energy intends to close, and remove from service, the existing water-intake structures used in operations of the Generating Station in accordance with applicable requirements of the USACE and the NYSDEC. The structures will not be removed from the river bed. The potential additional stakeholders listed above have been added as stakeholders in Appendix A.

## **DPS Comment**

## 2.3: Project Location, Study Area and Project Area

1. It may be premature to limit the discussion of a Study Area radius to two miles, given that the Applicant has not initiated outreach efforts to various stakeholders and agencies. The assertion that this distance is "consistent with" Article 10 regulations is not wellfounded. For instance, as noted at page 4, the Study Area for visual impact analysis (to be included in Application Exhibit 24) should extend a minimum of five miles. Also, there are airport locations within regulatory-specified distances beyond the proposed two-mile radius that must be consulted (per 16 NYCRR §\$1000.4(f) and 1001.25(f)(2)). Also, dispersion modelling for air permits is likely to require a larger study area than the proposed two-mile radius.

## **Response**

For the purposes of the PIP Plan only, Danskammer Energy proposes to geographically expand the Study Area from two (2) miles to three (3) miles around the Preliminary Project Area (45 +/- acres where all project facilities will be located). The expanded three-mile (3-mile) Study Area specifically addresses DPS comments in the following ways:

- It increases the land area of the PIP Plan Study Area by over 2.5 times from 14.9 square miles to 39.1 square miles, incorporating all those municipalities and all those resources located therein.
- It includes the Village of Wappingers Falls (no Villages were located in the twomile Study Area).
- It includes the Environmental Justice Area in the Town of Fishkill (Census Block Group ID 360276400009) (no EJ Areas were located in the two-mile Study Area).

The Town of Newburgh (Orange County) remains the Host Community. The proposed three-mile Study Area includes the following municipalities:

## <u>Ulster County</u>

Town of Marlborough

## **Dutchess County**

Town of Poughkeepsie Town of Wappinger Village of Wappingers Falls Town of Fishkill

The prior listing of places in the PIP Plan identified as Adjacent Municipalities included locales adjacent to the Study Area, not locales adjacent to the Host Municipality. The three-mile (3-mile) Study Area expands the PIP Plan geography (compared to the two-mile (2-mile) Study Area) and includes all areas specifically located therein. As the process of project design, collection of baseline data, and initial impact analyses are performed, Danskammer Energy will adapt the PIP Plan accordingly to address changes in stakeholders and notifications, as appropriate. Danskammer Energy is also committed to perform all the necessary environmental impact analyses in the Preliminary Scoping Statement and stipulations in accordance with all applicable rules, regulations, guidance, and standards of professional practice. The limits of the PIP Plan Study Area will in no way enlarge or restrict the scope of the study areas for any of the studies that Danskammer Energy ultimately agrees to undertake as a result of any stipulation entered into in connection with its Preliminary Scoping Statement or Application in these proceedings.

## **DPS Comment**

2. The Project Study Area has certain unique scenic, historic and ecologically- sensitive features. DPS Staff recommends examining the potential Project impacts on these features, and identifying potential stakeholders that may have an interest in these potential impacts. For visual impacts, the following locations should be considered: a. Bowdoin Park is a picturesque 301-acre Dutchess County park on the banks of the Hudson that has visual prominence to the Hudson River. The viewer exposure time is extended as patrons of the park use this area for picnicking and recreation and have prolonged views of the Hudson River. County Park agency should be identified as a stakeholder.

## <u>Response</u>

The 3-mile Study Area encompasses Bowdoin Park. Danskammer Energy has added Steve Olsen, Director, Dutchess County Department of Public Works – Parks Division, as a stakeholder in Appendix A.

## **DPS Comment**

b. The Amtrak Montreal-Albany-New York Line and Metro North Rail Road both parallel the Hudson River near Danskammer and the Amtrak Line is considered one of the "Top 10 Most Scenic Train Rides in the World."

## <u>Response</u>

Danskammer Energy has added Richard Anderson, President and CEO of Amtrak, and Catherine Rinaldi, President of MTA Metro-North Railroad, as stakeholders in Appendix A.

## **DPS Comment**

c. Stony Kill Farm, owned and operated by the New York State Department of Environmental Conservation (NYSDEC) is a 1,000+ acre working farm focused on environmental education. Although NYSDEC is listed as a stakeholder, the Stony Kill Foundation also should be added as a stakeholder.

## <u>Response</u>

The 3-mile Study Area encompasses the Stony Kill Farm. Danskammer Energy has added the Stony Kill Foundation as a stakeholder in Appendix A.

## **DPS Comment**

d. The current Project Study Area map lists the Children's Aid Society Camp as being in close proximity to Bowdoin Park. If this area is

## still being used by the Children's Aid Society, then the organization should be added as a Public Interest Group stakeholder.

## <u>Response</u>

The Children's Aid Society no longer uses the camp near Bowdoin Park. Therefore, the Children's Aid Society has not been added as a stakeholder.

## **DPS Comment**

## Section 4 – Identification of Stakeholders

1. The third paragraph should note that individuals or organizations can be added to the stakeholder list by signing up at outreach events such as open house(s).

## **Response**

Danskammer Energy has revised the third paragraph of Section 4 to note that individuals or organizations can be added to the stakeholder list by signing up at outreach events such as open house(s).

## **DPS Comment**

2. DPS Staff recommends that additional stakeholders be identified in the revised PIP Plan, as listed above in comment 4.b on the PIP Section 2.2 - Project Description; and below in comments on Appendix A.

## <u>Response</u>

Danskammer Energy has identified and added additional stakeholders to Appendix A, consistent with comment 4.b and below in comments related to Appendix A.

## **DPS Comment**

3. The Applicant should conduct specific outreach efforts when developing the Visual Impact Assessment required for Application Exhibit 24. Selection of viewpoints for developing visual analysis requires consultation with municipal planning representatives and appropriate agency staff pursuant to 16 NYCRR §1001.24(b)(4). Other interest groups also should be consulted when identifying viewpoints of local importance, including American Indian tribes. The revised PIP Plan should include outreach at an appropriate time, generally coinciding with development of final Scope of Studies, or during Application development, to do focused outreach with stakeholders. This effort will be most effective if conducted after developing a preliminary Facility Viewshed that identifies the likely extent of areas that will have views of the proposed Project.

## <u>Response</u>

Danskammer Energy has revised the third paragraph of Section 4 to note that individuals or organizations can be added to the stakeholder list by signing up at outreach events such as open house(s). With respect to visual impact assessment, Danskammer Energy will perform outreach at the appropriate time, generally coinciding with development of stipulations and the final scope of studies, or during Application development, with potential stakeholders. This effort will be conducted after developing a preliminary Facility Viewshed that identifies the likely extent of areas that will have views of the proposed Project. Since the most visible of the Danskammer Energy Center components will be the exhaust stack, this work effort will be conducted once a location and engineering parameters (height and diameter) for the exhaust stack have been determined.

## **DPS Comment**

4. When developing outreach plans for Study Area Residents, specific attention should be paid to notifying residents along the public roadway from NYS Route 9W to the Facility Site. Construction traffic, from the start of decommissioning the existing facilities through commencing operations of the replacement facilities, is likely to entail significant numbers of worker vehicles, equipment and materials deliveries, and other activities for an extended period of time. Traffic safety, noise and vibration, and air quality concerns related to heavy traffic are likely to be issues of interest in the community located immediately along the access route.

## <u>Response</u>

The PIP identifies the Town of Newburgh as the Host Community and considerable interaction will take place with officials and residents of the Town, given that distinction. In addition, Danskammer Energy has agreed, based on DPS comments, to expand the stakeholder list by defining adjacent landowners as all properties within 2,500 feet of the Preliminary Project Area (per Section 1000.2 of the Public Service Law, adjacent landowners are defined as those within 500 feet).

Specifically with respect to construction traffic along the public roadway from NYS Route 9W to the facility site, Danskammer Energy will notify the community of major events during construction that may have the potential to temporarily impact traffic and transportation. These notifications could incorporate various methods including signage, publications in local newspapers, internet site postings, and other methods in coordination with the Town and/or County, as well as through the local cable networks. Danskammer Energy may also include notice to the NYSDOT of any key times for traffic disruptions for posting on the 511NY travel and road conditions website. In addition, schools providing student bus transportation in the Project area will also be directly notified.

As the Project becomes more defined and information is developed on the topics of traffic safety, noise and vibration, and air quality, those issues will be addressed with the community located immediately along the access route. These are also topics that are required to be evaluated in the Preliminary Scoping Statement, any resulting stipulations, and the Article 10 Exhibits.

## **DPS Comment**

## 4.2: Adjacent Municipalities

1. It is not clear from the maps provided in the Draft PIP Plan whether the Study Area includes any villages, such as Wappingers Falls or Fishkill. If so, indicate which villages are within the area in this section and provide the appropriate contacts in Appendix A. If not, explain why villages were excluded.

## **Response**

Danskammer Energy has proposed increasing the size of the Study Area for the PIP Plan from two (2) miles to three (3) miles. Therefore, the Village of Wappingers Falls is now included within the 3-mile Study Area. The Village of Fishkill, however, is not included since it is not within the 3-mile Study Area. Danskammer Energy has added the appropriate contacts for the Village of Wappingers Falls to Appendix A. See also Response 2.3 related to the Study Area.

## **DPS Comment**

## 4.5: Adjacent Landowners

1. DPS Staff recommends that the definition of "adjacent landowners" be expanded to include "landowners with property within 2,500 feet of a Facility site, or substation, or within 500 feet of other Facility components (e.g., collection lines, POI, O&M facility, etc.).

## <u>Response</u>

Pursuant to DPS Staff's recommendation, Danskammer Energy has revised the text in Section 4.5 to state that owners of properties contiguous with or are within 2,500 feet of parcel(s) where Project facilities are planned (Preliminary Project Area) shall be

considered adjacent landowners for purposes of this PIP Plan. These adjacent landowners are identified in Appendix A.

## **DPS Comment**

2. The Applicant indicates that it will provide the opportunity to join the stakeholders list by mailing a notice to adjacent landowners and Study Area residents. The Applicant should file an affidavit stating when the mailing was completed along with the list of addresses with the Secretary to the Commission.

## <u>Response</u>

Danskammer Energy has added text to Section 4.5 stating that Danskammer Energy will file an affidavit stating when the mailing was completed along with the list of addresses with the Secretary to the Commission. It is also stated in Section 5.2.1 of the PIP Plan that Danskammer Energy will provide an affidavit of completion of mailing for any stakeholder notifications.

## **DPS Comment**

## **4.6:** Public Interest Groups

1. The Applicant has identified a population of Spanish-speaking residents in the Study Area. Accordingly, Spanish-speaking community groups, such as Latinos Unidos of the Hudson Valley, should be engaged to request assistance in disseminating Project information to local residents.

## <u>Response</u>

Danskammer Energy has added Latinos Unidos of the Hudson Valley as a Public Interest Group in Appendix A.

## **DPS Comment**

2. The Hudson Valley is home to several energy-related public interest groups. To ensure a robust public involvement program, the Applicant should include local organizations with an interest in natural gas projects as potential stakeholders.

## <u>Response</u>

Danskammer Energy has added EarthJustice as a Public Interest Group and the Ulster County Environmental Management Council as an additional stakeholder in Appendix A.

## **DPS Comment**

## **4.8: Environmental Justice Areas**

1. A figure depicting the location of environmental justice (EJ) areas should be included in the revised PIP Plan. Given the proximity of the potential EJ community in the Town of Fishkill to the Project and Study Area, a document repository should be established in the Fishkill library.

## <u>Response</u>

Danskammer Energy has added Figure 4 that depicts the location of the environmental justice area within the 3-mile Study Area. Also, Danskammer Energy has revised Section 5.7.1 to include the Blodgett Memorial Library in Fishkill as a document repository.

## **DPS Comment**

## Section 5 – Proposed Public Involvement Program Plan Components

## 5.1: PIP Plan Activities, Goals and Schedule

1. The Applicant should note that all outreach materials, including the invitation to open houses, should reference the contact information, how the public can obtain additional information, and how to be included as a stakeholder.

## <u>Response</u>

Danskammer Energy has added text to Section 5.1 stating that all outreach materials, including the invitation to open houses, will reference the Project's contact information, describe how the public can obtain additional information, and describe how to be included as a stakeholder.

## **DPS Comment**

## 5.2.1: Stakeholder Notifications

1. As noted above, the Applicant should provide an affidavit of completion of mailing, and the Project information should be included on all outreach materials.

## <u>Response</u>

Danskammer Energy has added text to Section 5.2.1 stating that it will provide an affidavit of completion of mailing and that Project information will be included on all outreach materials.

## **DPS Comment**

## 5.3.2: Open House

1. At least two open houses should be held on different days and at different times of the day and evening to maximize potential attendance. Given that the Study Area covers both sides of the Hudson River, the Applicant should consider hosting separate open houses on the east and west sides of the river.

## **Response**

Danskammer Energy has added text to Section 5.3.2 stating that at least two (2) open houses will be held on different days and at different times of the day and evening to maximize potential attendance. Because the Study Area covers both sides of the Hudson River, Danskammer Energy will host separate open houses, with one on each side of the Hudson River.

## **DPS Comment**

2. For language access purposes, the notice announcing the open house(s) should include a Spanish language version.

## **Response**

Danskammer Energy has added text to Section 5.3.2 stating that the notice announcing the open house(s) will include a Spanish language version.

## **DPS Comment**

3. The Applicant should maintain a record of the open house notice(s) and proof of service to residences and businesses within the Study Area. A copy of the notice and proof of service should be filed with the Secretary as part of the official Document and Matter Management (DMM) record of the proceeding.

## **Response**

Danskammer Energy has added text to Section 5.3.2 stating that it will maintain a record of the open house notice(s) and proof of service to residences and businesses within the Study Area and that a copy of the notice and proof of service will be filed with the Secretary as part of the official Document and Matter Management (DMM) record of the proceeding.

## **DPS Comment**

4. Danskammer Energy should provide DPS Staff with informal notice of pending public meetings and open house activities.

#### **Response**

Danskammer Energy has added text to Section 5.3.2 stating that DPS will be provided with informal notice of pending public meetings and open house activities.

## **DPS Comment**

## 5.3.3: Local Access to Project Representatives

1. The revised PIP Plan should clearly state the Applicant's office hours, and when Project representative(s) will be available to the public.

## <u>Response</u>

Danskammer Energy has added text to Section 5.3.3 stating the following: Danskammer Energy intends to open a local office in the Project Area in fall/winter 2018/2019 in a convenient location for residents to pick-up printed materials or review documents. The opening of the Project office (location, date of opening, and office hours) will be announced through paid newspaper advertisements, email notices to stakeholders, and posting on the Project website. Once established, the office will have posted hours, and a local phone number will be posted outside the office that can be used to set up special appointments outside of the office hours. Prior to the opening of the office, as noted above, Danskammer Energy will make information available on its website as the project design progresses.

## **DPS Comment**

## 5.4: Activities Designed to Educate the Public on the Project, the Article 10 Review Process, and Funding

## 1. To the extent possible at this stage, the Applicant should include a Project schedule, with key Project milestones and dates/times/locations for public participation opportunities.

## <u>Response</u>

Appendix B provides the general timing of when consultations and other activities will take place, including those with the public (besides the federal, state, local, and other interested parties (e.g., environmental interest groups)). At this stage of project development, it not possible to provide an overall project schedule and dates/times/locations (notwithstanding the commitment of two open houses in locations on both sides of the Hudson River within the Study Area). The key components of the public involvement component of the PIP Plan are identified in Section 5.0.

Those components, already identified in the PIP Plan, include opportunities for public participation, as follows:

- Regular notifications to the public and meetings
- Publicly Available Interactive Website
- Publicly Available Scheduling for Local Office appointments
- Open Houses (2)
- Public Comment on Preliminary Scoping Statement
- Public Hearing(s)

## **DPS Comment**

# 2. Copies of Project factsheets and other outreach materials should be provided to the document repositories.

## <u>Response</u>

Danskammer Energy has added text to Section 5.4 stating that copies of Project factsheets and other outreach materials will be provided to the document repositories identified in Section 5.7.1.

## **DPS Comment**

## 5.5: Project Website

1. The revised PIP Plan should include an URL for the Project website, or an updated timeline for when the website will be available.

## **Response**

Danskammer Energy has added text to Section 5.5 that includes the URL for the Project website, <u>www.danskammerenergy.com</u>.

## **DPS Comment**

## 5.6: Notifications

1. See Section 5.1 regarding the recommendation on notifications.

## 5.6.1: Local Newspapers and Media Outlets

1. The Applicant should consider using an Hispanic newspaper that reaches the population identified in Section 6. This publication should be used for notifications of Project milestones (e.g., PSS and Application filing), as well as outreach activities such as the open houses.

## **Response**

Danskammer Energy has added text to Section 5.6.1 stating the following: Danskammer Energy has also identified El Aguila as a bilingual (English/Spanish) media outlet that reaches the Hispanic/Spanish speaking community in the Hudson Valley. Public notifications for Project milestones (e.g., PSS and Application filing), as well as outreach activities such as the open houses, will be made through either the quarterly digital magazine or in the weekly/daily updates on the website <u>www.elaguilanews.com</u>.

## **DPS Comment**

## Section 6 – Language Access

1. There are over 15,000 persons who speak Spanish or Spanish Creole in zip code 12550. While the Applicant states that it will develop Spanish language materials such as fact sheets and a newsletter, the revised PIP Plan should provide more information about the measures that the Applicant will take to address the Spanish- and Spanish Creole-speaking populations (e.g., translation of the open house invitation and other outreach materials, an interpreter present at the open houses, publications in Spanish and Spanish Creole language newspapers, etc.).

## <u>Response</u>

Danskammer Energy has added text to Section 5.3.2 stating that the notice announcing the open houses will include a Spanish language version. Danskammer Energy has also

added text to Section 5.6.1 stating the following: Danskammer Energy identified El Aguila as a bilingual (English/Spanish) media outlet that reaches the Hispanic/Spanish speaking community in the Hudson Valley. Public notifications for Project milestones (e.g., PSS and Application filing), as well as outreach activities such as the open houses, will be made through either the quarterly digital magazine or in the weekly/daily updates on the website <u>www.elaguilanews.com</u>. In Section 6.0, Danskammer Energy states that handouts such as fact sheets and newsletters will be developed in both English and Spanish. Danskammer Energy has also added text to Section 6.0 stating that an English/Spanish interpreter will be present at the open houses. Danskammer Energy is confident that these measures will be sufficient to address the Spanish- and Spanish Creole-speaking populations.

## **DPS Comment**

## Figures

1. Maps presented in the PIP Plan and used for publications and presentations should label local road names in the Project Study Area.

## <u>Response</u>

Danskammer Energy has updated Figure 2 (Study Area) of the PIP Plan to include local road names in the Project Study Area for the PIP Plan. Please note that Figure 3 has local road names identified.

## **DPS Comment**

2. A figure that clearly identifies and labels municipal boundaries (county, town, village, city) in the Study Area should be included in the PIP Plan and for other publications and presentations.

## <u>Response</u>

Danskammer Energy has updated Figure 2 (Study Area) of the PIP Plan to clearly identify and label municipal boundaries (county, town, village, city) in the Study Area. This same type of figure, and level of detail, will be included for other publications and presentations.

## **DPS Comment**

## Appendix A – Stakeholders/Notification List

## **State and Regional Agencies**

# 1. The Applicant should include the Chair of the Public Service Commission.

## <u>Response</u>

Danskammer Energy has included the Chair of the Public Service Commission, John Rhodes, in Appendix A.

## **DPS Comment**

2. The Applicant should remove NYS Department of Public Service "Graham Jesmer, Esq."

## <u>Response</u>

Danskammer Energy has removed Graham Jesmer, Esq., NYS Department of Public Service from Appendix A.

## **DPS Comment**

3. The Applicant should add NYS Department of Public Service Heather Behnke, Assistant Counsel, and Jay Goodman, Assistant Counsel.

## **Response**

Danskammer Energy has included Heather Behnke, Assistant Counsel, and Jay Goodman, Assistant Counsel, NYS Department of Public Service in Appendix A.

## **DPS Comment**

- 2. The following individuals should be listed as agency staff contacts for outreach purposes:
- Michael Higgins, NYSDEC Central Office, Division of Environmental Permits; and

## <u>Response</u>

Danskammer Energy has included Michael Higgins, NYSDEC Central Office, Division of Environmental Permits, as an agency staff contact for outreach purposes in Appendix A.

## **DPS Comment**

Laura McLean, NYS Department of State, Coastal Consistency Bureau.

## **Response**

Danskammer Energy has included Laura McLean NYS Department of State, Coastal Consistency Bureau, as an agency staff contact for outreach purposes in Appendix A.

## **DPS Comment**

3. In addition to the Mid-Hudson contact of the Empire State Development Corporation, the Applicant should add Howard Zemsky, President and CEO of Empire State Development and Commissioner of the NYS Department of Economic Development.

## <u>Response</u>

Danskammer Energy has included Howard Zemsky, President and CEO of Empire State Development and Commissioner of the NYS Department of Economic Development, in Appendix A.

## **DPS Comment**

4. The New York City Department of Environmental Protection should be listed as a stakeholder, given its activities to expand water infrastructure in close proximity of the proposed Danskammer Project Site; and potentially along the public roads near the Danskammer Project Site.

## **Response**

Danskammer Energy has included Vincent Sapienza, Acting Commissioner, New York City Department of Environmental Protection, in Appendix A.

## **DPS Comment**

## Legislative Representatives

1. The Applicant should consider including NYS Senate and Assembly members who represent the municipalities (including all villages) within the Study Area.

## **Response**

Due to the expansion of the Study Area to a 3-mile Study Area, Danskammer Energy has added Susan J. Serino, Senator, 41<sup>st</sup> District, Kieran Lalor, Assemblyman, 105<sup>th</sup> District, and Didi Barrett, Assemblywoman, 106<sup>th</sup> District as additional Legislative Representatives to Appendix A.

## **DPS Comment**

## **Emergency Responders**

1. The Town of Newburgh Emergency Response Plan refers to the "Town of Newburgh Emergency Planning Committee," and the "Town of Newburgh Public Safety Officer" as the "Town Hazard Mitigation Coordinator." The Applicant should consult with Town of Newburgh officials to identify the appropriate contacts for pre-Application consultation to be listed in the PIP Plan under "Emergency Responders."

## **Response**

Danskammer Energy has included Gerald Canfield, Emergency Coordinator of the Town of Newburgh, in Appendix A. The list will be supplemented with additional positions, as appropriate, pending additional information from the Emergency Coordinator.

## **DPS Comment**

## Utilities

1. The New York Power Authority should be listed as a "Utilities" stakeholder due to that agency's interest in utility infrastructure immediately adjoining the proposed Danskammer Project Site.

## **Response**

Danskammer Energy has included Gil Quiniones, President and CEO of the New York Power Authority, in Appendix A.

## **DPS Comment**

## Public Interest Groups/Additional Stakeholders

1. Figure 1 identifies several organizations and businesses within the Study Area that the Applicant should consider including in the stakeholder list including, for instance, Cedar Hill Cemetery, Our Lady of Mercy, and Mother of Good Counsel Novitiate.

## <u>Response</u>

Danskammer Energy has included Cedar Hill Cemetery and Mausoleum and Our Lady of Mercy as additional stakeholders in Appendix A. The Mother of Good Counsel Novitiate, formerly run by the Augustinian Friars, is closed, and therefore, has not been included as an additional stakeholder in Appendix A.

## **DPS Comment**

## Airports/Heliports

1. There appears to be at least one additional "Airport/Heliport" that should be identified in the Stakeholders List: Hudson Valley Regional Airport (f/k/a "Dutchess County Airport") located in the Town of Wappinger, south of Poughkeepsie (runway exceeds 3,200 feet length).

## <u>Response</u>

Danskammer Energy has included the Hudson Valley Regional Airport as a stakeholder in Appendix A.

## **DPS Comment**

## Appendix C – PIP Tracking Report

1. The Applicant should provide a log that has been filled-in with Project activities/public outreach to date.

#### **Response**

Danskammer Energy has included a revised Appendix C with this submittal that provides a log that has been filled in with Project activities/public outreach that has been completed to date.

## **DPS Comment**

2. The meeting log should document the major concerns and questions raised by the public during Project activities and public events. The Applicant's response and/or follow-up action should also be provided in the tracking report.

## <u>Response</u>

Danskammer Energy stated in Section 5.7.1 that the tracking report log will document the event date, location, summary of topics discussed, comments and questions received, and any follow-up steps.

## **DPS Comment**

3. For entries where the Applicant indicates that it has conducted a mailing to the stakeholder list (e.g., prior to the open house meetings), the Applicant should provide an affidavit stating that the

stakeholder list, including adjacent landowners, was used, and file a copy of the list with the Secretary to the Commission. The mailing should be noted in the log and reference the date of the filing. In cases of mass mailing, the Applicant may indicate mailing was completed in certain zip codes. However, for the more targeted mailing (i.e., PSS, Application), Applicant to include affidavit stating that mailing was completed to the entire stakeholder list to include adjacent landowners.

## <u>Response</u>

Danskammer Energy has added text to Section 5.7.1 that states the following: For entries where Danskammer Energy indicates that it has conducted a mailing to the stakeholder list (i.e., prior to the open house meetings), Danskammer Energy will provide an affidavit stating that the stakeholder list, including adjacent landowners, was used, and will file a copy of the list with the Secretary to the Commission. The mailing will be noted in the log and reference the date of the filing. In cases of mass mailing, Danskammer Energy may indicate that the mailing was completed in certain zip codes. For the more targeted mailings (i.e., PSS, Application), Danskammer Energy will include an affidavit stating that the mailing was completed to the entire stakeholder list, including adjacent landowners.

We trust that the information conveyed in this letter and the enclosed revised PIP Plan satisfactorily addresses each of the comments detailed in your June 25, 2018 letter. If you have any additional questions or comments on the enclosed information or the Project, please feel free to contact me at 646-783-3717.

Sincerely,

W. T.

William Reid Chief Executive Officer, Danskammer Energy

Enclosure

Honorable Kathleen H. Burgess July 25, 2018 Page **25** of **25** 

cc: H. Taylor, Danskammer Energy M. Lawlor, TRC M. Keller, TRC G. Pond, Esq. B. Colella, Esq.

## PUBLIC INVOLVEMENT PROGRAM PLAN

Danskammer Energy, LLC Danskammer Energy Center

Town of Newburgh, Orange County, New York

Case Number: 18-F-0325

**Prepared for:** 

Danskammer Energy, LLC 994 River Road Newburgh, New York 12550 Contact: William Reid

**Prepared by:** 

TRC 1200 Wall Street West, 5<sup>th</sup> Floor Lyndhurst, NJ 07071

**July 2018** 

# **Table of Contents**

1.0	INTRODUCTION	1	
2.0	APPLICANT AND PROJECT DESCRIPTION	2	
2.1	Company Profile		
2.2	Project Summary		
2.3	Project Location, Study Area and Project Area	6	
3.0	PUBLIC INVOLVEMENT PROGRAM OVERVIEW	7	
3.1	PIP Plan Goals	7	
3.2	PIP Plan Schedule	8	
4.0	IDENTIFICATION OF STAKEHOLDERS		
4.1	Host Municipality	9	
4.2	Adjacent Municipalities	9	
4.3	Affected Agencies	10	
4.4	Host Landowner	10	
4.5	Adjacent Landowners	10	
4.6	Public Interest Groups and Other Stakeholders		
4.7	Study Area Residents		
4.8	Environmental Justice Areas	12	
5.0	PROPOSED PUBLIC INVOLVEMENT PROGRAM PLAN COMPONEN	ΓS 12	
5.1	PIP Plan Activities, Goals and Schedule	13	
5.2	Consultation with Affected Agencies and other Stakeholders	13	
	5.2.1 Stakeholder Notifications	14	
	5.2.2 Collection of Stakeholder Input	15	
	5.2.3 Distribution of PSS and Application Documents to Stakeholders		
5.3	Pre-Application Activities to Encourage Stakeholders to Participate at the Earlie		
	Opportunity		
	5.3.1 Town Board/Council Meetings		
	5.3.2 Open House		
	5.3.3 Local Access to Project Representatives		
	5.3.4 Local Telephone Number		
5.4	Activities Designed to Educate the Public on the Project, the Article 10 Review I		
5.5	and Funding Project Website		
	Notifications		
5.6	5.6.1 Local Newspapers and Media Outlets		
5.7	Activities Designed to Encourage Stakeholder Participation		
5.1	5.7.1 Document Repositories		
( )	-		
6.0	LANGUAGE ACCESS		

# Tables

Table 1. Most Prevalent Languages Other Than English Spoken in Project Zip Codes ...... 23

# Figures

Figure 1.	Regional Project Location	1
Figure 2.	Study Area	5
Figure 3.	Preliminary Project Area	ŝ
Figure 4.	Potential Environmental Justice Areas within Study Area 27	7

# Appendices

Appendix A.	Stakeholders/Notification List
Appendix B.	Stakeholder Consultation Goals and Schedule
Appendix C.	PIP Meeting Log
Appendix D.	List of Acronyms

## **1.0 INTRODUCTION**

Danskammer Energy, LLC ("Danskammer Energy") plans to submit an application to repower its existing electric generating facility under Article 10 of the Public Service Law ("PSL"). The Project will be called the Danskammer Energy Center (the "Energy Center" or "Project"). The proposed repowering will involve the installation of a new, state-of-the art electric generator and the permanent retirement of the existing electric generating stations currently on the site. The proposed site repowering will result in a new, modern Energy Center that will provide a more efficient and cost-effective facility to produce electricity while minimizing impacts on the surrounding communities, and maintaining tax benefits into the future.

Pursuant to Article 10 of the PSL and the rules of the New York State Board on Electric Generation Siting and the Environment (the "Siting Board"), applicants proposing to submit an application to construct an electric generating facility with a nameplate generating capacity of 25 megawatts ("MW") or more must submit a Public Involvement Program ("PIP") Plan for review by the Department of Public Service Staff ("DPS Staff").

The PIP Plan is designed to encourage public participation in the planning, pre-application, certification, compliance, and implementation process, and to ensure that the Siting Board is made aware of stakeholder concerns about the Project throughout the application review process. As required by 16 NYCRR § 1000.4, this PIP Plan includes the following elements:

- 1) Consultation with the affected agencies and other stakeholders;
- 2) Pre-application activities to encourage stakeholders to participate at the earliest opportunity;
- 3) Activities designed to educate the public as to the specific proposal and the Article 10 review process, including the availability of funding for municipal and local parties;
- 4) Establishment of a website to disseminate information to the public;
- 5) Notifications; and,
- 6) Activities designed to encourage participation by stakeholders in the certification and compliance process.

The PIP must be submitted to DPS Staff for review at least 150 days prior to filing a Preliminary Scoping Statement ("PSS"), which will provide a detailed description of the Danskammer Energy Center and the range of potential environmental and health impacts from its construction and operation (among other required items).

## 2.0 APPLICANT AND PROJECT DESCRIPTION

## 2.1 Company Profile

The principals of Danskammer Energy partnered with Tiger Infrastructure Partners to acquire the Danskammer Generating Station (the "Station") from Mercuria Energy Group in December 2017. The principals of Danskammer Energy have made over \$15 billion in energy investments, developed 15,000 MW of renewable and conventional power generation facilities, managed over 17,500 MW of power capacity, and are focused on developing, acquiring, and managing investments in the power sector.

Danskammer Energy owns and operates the existing Station, which operates as a peaking facility for the region. The existing Station is currently connected to the Central Hudson 115 kiloVolt ("kV") system and the proposed Energy Center would continue to be connected at 115 kV so that it can continue to provide energy and capacity to the lower Hudson Valley as it has for more than 50 years. The Station currently employs approximately 45 staff as well as other general and administrative employees at other locations and utilizes numerous local and regional contractors to support its operations.

## 2.2 **Project Summary**

The existing Danskammer Generating Station has four (4) operating boilers with a combined nominal capacity of 532 MW. Two (2) of the boilers utilize natural gas as the primary fuel source with low sulfur #6 oil as a backup, while the other two (2) boilers operate exclusively on natural gas. The Danskammer property (the "Project Site"), which consists of approximately 180<u>+</u> acres overall, is located along the Hudson River in the Town of Newburgh, Orange County, New York.

As part of the proposed repowering, Danskammer Energy will construct a new combined cycle gas turbine ("CCGT") (525 – 575 MW) facility on the Project Site that will include the following:

- 1x1 configuration utilizing one (1) G, H, or J technology combustion turbine generator and one (1) steam turbine generator;
- Natural gas will be utilized as the primary fuel with provisions to use ultra-low sulfur diesel ("ULSD") for up to 30 days as a back-up fuel;

- An air cooled condensing ("ACC") system will be used to eliminate the use of cooling water and minimize the facility's overall consumption of water;
- The project will utilize selective catalytic reduction ("SCR") technology to control oxides of nitrogen ("NOx") and an oxidation catalyst to control carbon monoxide ("CO") and volatile organic compound ("VOC") air emissions.

Danskammer Energy is currently preparing engineering and environmental studies to assist in refining the Project. The Energy Center will use state-of-the art gas turbine technology and provide a highly efficient baseload generating facility with operational flexibility to be responsive to real world market conditions affected by weather, outside transmission issues, intermittent generation by other resources, and/or outages. The Project will supply electricity to the New York Independent System Operator ("NYISO") grid at lower prices, will be more fuel efficient, and will reduce water usage compared to the existing Station. The project design will be optimized such that it will perform much more efficiently than the existing Station, as well as most other generating facilities in New York, resulting in lower carbon dioxide ("CO<sub>2</sub>") emissions per megawatt-hour ("MWH") produced.

Replacing the four existing steam generating units, which were constructed in the 1950's and 1960's, with modern combined cycle generating technology, will dramatically reduce the amount of natural gas required to produce electric power at the Danskammer Energy site. As a result, the new plant will be able to offer electricity to NYISO at substantially lower prices, which will give the NYISO greater flexibility in increasing the hours of operation at that facility to allow it to run as a baseload generating facility as part of the backbone of the electricity supply system in the lower Hudson Valley. The new Energy Center, due to its state-of-the-art design, will also have quick-start, fast-ramping capability that will allow it to very quickly ramp up to its full capacity, when needed. Until the design of the new Danskammer Energy Center is finalized, it is not possible to reliably estimate either the annual output of the new Danskammer Energy Center or the precise impact it will have on either air emissions or market prices in the Lower Hudson Valley. As a general matter, however, the new Danskammer Energy Center can be expected to reduce both the wholesale market price of electricity and the total air emissions in the Lower Hudson Valley, as it will displace older, less efficient plants that require higher energy prices to operate profitably and produce higher levels of air emissions when they do operate.

Due to the substantial size of the property on which the existing Danskammer Energy Center is to be located, as well as the state-of-the-art design of the proposed new facility, it is not anticipated that an increase in hours of operation will have any noise, vibration or other adverse impacts on adjoining landowners. Rather, the replacement of the existing electric generating units with stateof-the-art technology will result in cleaner air (i.e., reduced emissions per megawatt-hour produced), contribute to reducing health and economic impacts associated with air pollution from fossil fuel use in the energy sector, and will improve water quality and eliminate marine organism impacts since the existing "once-through" cooling system will no longer be used.

The Project will be located within the boundaries of the Danskammer Project Site, which encompasses all lands needed for the construction and operation of the new facility. The lands are a combination of industrial, maintained and natural vegetation. The proposed Project consists of the construction and operation of a commercial-scale major electric generating station, together with the associated electrical infrastructure (above and below grade), access roads, and operation and maintenance ("O&M") facilities. An electrical interconnection to an existing 115 kV substation on the Project Site will be made to deliver electricity to the New York State power grid. The 115 kV substation is located immediately adjacent to the existing boiler/turbine building, and more specifically, along the west side of the existing boiler/turbine building, identified in Figure 3. Danskammer Energy proposes to interconnect the generator leads for the new turbines to the existing breakers located in the existing 115 kV substation. Thus, unless the NYISO or Central Hudson require differently, Danskammer Energy does not anticipate the need for a new substation or significant interconnection improvements.

As the project design unfolds, more detail on site construction will be developed and disclosed. The new facility will be located adjacent to and just to the south of the existing Danskammer Generating Station. Facility components may encompass lands on either side (east and west) of the existing rail line, pending further site planning and design.

Logistics for all phases of construction will be developed as the site plan is advanced and operating equipment are specified. It is expected that most equipment and materials will be delivered via the existing road network, the primary access route being Route 9W into the site, and the existing rail line. Some of the larger pieces of equipment could be delivered by barge, pending evaluation of navigational access and site plan configuration. Staging and laydown areas will be contained within the Preliminary Project Area. The Project Area will accommodate some, but not all, of the necessary parking needed for construction vehicles and related equipment, particularly at peak construction. Danskammer Energy will prepare and implement a maintenance of traffic (MOT) plan based on an evaluation of current traffic data and the anticipated construction traffic, in accordance with New York State Department of Transportation (NYSDOT) requirements and in consultation with the Town of Newburgh.

All of the existing equipment currently envisioned to be removed is land-based and within the Project Site boundaries. It is anticipated that the existing water intake/outlet structures, also within the Project Site, will be closed and removed from service. The Danskammer Energy Center will not withdraw any water from, or discharge any water from its operations to, the Hudson River.

Danskammer Energy currently proposes to remove the existing coal handling equipment, including the conveyor system, from the site. There are no plans to demolish any of the existing primary buildings (e.g., boiler/turbine buildings) or stacks on the site. It is anticipated that the remaining components that are not removed from the site will remain in place, but will be removed from service.

By choosing to repower the Project Site, Danskammer Energy seeks to achieve the minimum impact on the host and surrounding communities and maintain the tax benefits currently provided by the existing Station into the future. The new, more efficient electric generator is expected to result in environmental benefits over the existing Station. The facility will incorporate new emissions controls and will use clean-burning natural gas. The facility will also significantly reduce water usage requirements associated with the existing electric generation by eliminating the "once-through" water cooling technology (with water taken from the Hudson River) used by the Station's existing steam turbines. The air-cooled condenser (ACC) will be installed to provide cooling for the steam exhausted from the steam turbine. Steam will be routed from the steam turbine exhaust through ducts to a series of fin tube heat exchangers. Condensate will be discharged from the ACC and returned to the heat recovery steam generator. Air is moved through the ACC by a series of fans, with ambient air drawn from below and the heated air discharged through the top. The change will be from a once-through wet cooling system to a dry cooling system that typically requires significantly less water consumption. The final design and specifications (i.e., water balance) for the facility and the ACC have not yet been finalized. Estimated water usage requirements for the ACC are expected to be included in the Preliminary Scoping Statement. Water will not continue to be drawn from the Hudson River. Water to support the proposed facility is expected to be obtained from the Town of Newburgh system. With no water being drawn from the Hudson River, any potential impacts to aquatic species, including entrainment or impingement, will be eliminated with the new dry cooling system. Danskammer Energy does not require a new water supply interconnection to off-site facilities by either Danskammer Energy or a third party. The existing line (where water is supplied by the Town of Newburgh) is expected to meet the future needs of the Energy Center.

The Project will have positive socioeconomic impacts through employment opportunities, specifically by generating temporary construction employment, the majority of which will likely be drawn from the local labor market (Orange County and surrounding counties). Local, temporary construction employment will benefit those in the construction trades. In addition, the Project operation will create full-time jobs, including about six (6) to eight (8) management and supervisory positions. There will also be about 20 +/- full time operations and maintenance (O&M) staff. Increased revenues will also be generated from the deployment of the highly efficient and more flexible Project that will provide for baseload or peak electric supply to coordinate with the intermittent energy resources that are increasing in the region. County and local municipality tax bases, payments to the local hospitality industry, and purchase of local supplies and goods will all be increased.

## 2.3 Project Location, Study Area and Project Area

Figures 1 through 3 show the Regional Project Location, the Study Area and the Preliminary Project Area boundaries to be used for the environmental and health impact analyses. These areas are defined as follows:

- The Regional Project Location (Figure 1) shows the existing Project Site ("the Danskammer Generating Station") in the context of known local geographic features such as roads, rail lines, waterways, land uses, etc. on a USGS topographic map.
- The Study Area (Figure 2 includes all lands located within three (3) miles of the Preliminary Project Area boundaries, defined below. Portions of three (3) counties are included therein Orange, Ulster, and Dutchess counties.
- The Preliminary Project Area (Figure 3) is comprised of the lands being more specifically evaluated for construction and operation of permanent Project facilities within the existing Project Site. As shown in Figure 3, the total Preliminary Project Area includes approximately 45 (+/-) acres of land.

The Study Area and the Preliminary Project Area are based on initial evaluations of where new facilities could be located. Future filings with the Siting Board, including both the PSS and Article 10 Application may further refine the Study Area as well as address Project alternatives, consistent with DPS siting criteria and discussed with the public, stakeholders and the affected agencies through this PIP Plan.

Technical studies that will be prepared as part of the subsequent PSS will address potential Project impacts, as applicable, which may extend beyond the limits of or be within the bounds of the defined Study Area for purposes of this PIP Plan. For example, visual impact analyses will be performed for lands within a five (5) mile radius of the Preliminary Project Area boundaries. The limits of the PIP Plan Study Area will in no way enlarge or restrict the scope of the study areas for any of the studies that Danskammer Energy ultimately agrees to undertake as a result of any stipulation entered into in connection with its Preliminary Scoping Statement or Application in these proceedings.

## 3.0 PUBLIC INVOLVEMENT PROGRAM OVERVIEW

## 3.1 PIP Plan Goals

Danskammer Energy has developed this PIP Plan to encourage early and continued participation by stakeholders and ensure that comments of individuals and groups with a potential interest in the Project are objectively considered in the Project design and review. The purpose of this PIP Plan is to present a proposed outreach and engagement plan, including steps to:

- Identify groups and individuals with a potential interest in the Project, i.e., "stakeholders";
- Ensure stakeholders are aware of the Project;
- Ensure stakeholders can access information on the Project and the Article 10 review process in a convenient manner;
- Engage stakeholders to understand their interests related to the Project and seek input as to how to best address those interests and concerns as the Project moves forward;
- Gather specific information from stakeholders that can be used to design objective and useful studies to be defined in the PSS and included in a complete Article 10 Application for the Project.

This PIP Plan has been designed to be dynamic and to evolve in response to expressed concerns and interests as the Project moves forward through the Article 10 process, and includes activities planned to occur throughout the design and pre-application phase and after the Application filing. Danskammer Energy has and will continue to consult with DPS Staff regarding the planned and ongoing activities performed as part of the PIP Plan process. The results of these activities will be summarized in the Project's PSS and Application. Under Article 10 regulations, Danskammer Energy is required to provide funds, i.e., "intervenor funding," to be made available for municipalities, groups or individuals that wish to participate during the Article 10 process. The intervenor funds are provided to the Siting Board at the time of the PSS filing as well as when the Article 10 filing is made. Danskammer Energy will provide information on the amount of intervenor funding, and the process for applying for such funds, as part of this PIP Plan, and throughout the pre-application process.

## 3.2 PIP Plan Schedule

Danskammer Energy will begin conducting PIP activities during the pre-application phase in the summer/fall of 2018. These public involvement activities will continue throughout the Article 10 process until the Project begins commercial operation in 2023. Specific PIP activities and their schedules are discussed in Section 5.0.

# 4.0 IDENTIFICATION OF STAKEHOLDERS

Danskammer Energy has identified several categories of potential stakeholders with whom it will seek opportunities to engage and partner, and to establish community support throughout the Article 10 process. In identifying potential stakeholders, Danskammer Energy has built upon its experience in the State of New York and its existing relationships with the community and local representatives established as part of its current operation of the existing Station. The identification of stakeholders is also based on DPS guidance, review of publicly available information, including previous PIP Plan submittals, review of Geographic Information System (GIS) records, tax records, and consultation with environmental/regulatory counsel within the Study Area.

Descriptions of stakeholder categories are presented in the sections below. Appendix A contains the preliminary Project stakeholder list and the current known contact information for each stakeholder. A mailing list will be developed based on the stakeholders listed below and mailing addresses solicited from public meetings and the Project website. Danskammer Energy anticipates that the mailing list will be updated as necessary based on information received during PIP Plan activities. These updates will be provided to DPS along with a tracking system of PIP Plan activities and submissions.

Project outreach materials will contain instructions on how stakeholders can be added to the list. Individuals or organizations will be able to be added to the stakeholder list in several ways: by calling a Project Representative; by mailing a letter to a Project Representative; by signing up at outreach events such as open house(s); by calling a local number; or by sending an email to Danskammer Energy through the Project website.

With respect to visual impact assessment, Danskammer Energy will perform outreach at the appropriate time, generally coinciding with development of stipulations and the final scope of studies, or during Application development, with potential stakeholders. This effort will be conducted after developing a preliminary Facility Viewshed that identifies the likely extent of areas that will have views of the proposed Project. Since the most visible of the Danskammer Energy Center components will be the exhaust stack, this work effort will be conducted once a location and engineering parameters (height and diameter) for the exhaust stack have been determined

All stakeholders that have been identified by Danskammer Energy to date are listed in Appendix A of this PIP Plan.

# 4.1 Host Municipality

The host municipality is the municipality where all Project facilities within the Project Site will be located, which in this case is the Town of Newburgh in Orange County, New York. Primary points of contact (collectively, the "POC") will be the Town Supervisor and the Town Clerk ("Clerk") for the Town of Newburgh. Notices will be addressed to the full Town of Newburgh Town Council, care of the POC, with language clearly stating the expectation that the notices and information should be distributed to the Town Council. Danskammer Energy will meet with the POC prior to submittal of the PSS and will offer to also meet with the Town of Newburgh Town Council and the Orange County Legislature.

# 4.2 Adjacent Municipalities

Adjacent municipalities, including counties, towns, and villages (excluding the host municipality) that are in the defined Study Area were identified by review of municipal boundary maps and GIS mapping. Danskammer Energy has expanded the Study Area to encompass an area of three (3) miles outside of the Preliminary Project Area. These include the following (details provided in Appendix A):

### **Ulster County**

Town of Marlborough

### **Dutchess County**

Town of Poughkeepsie Town of Wappinger Village of Wappingers Falls Town of Fishkill

# 4.3 Affected Agencies

Affected Agencies are those federal, State and local agencies identified within the Article 10 regulations as requiring specific consultations about the Project and those who have, or would have had, permitting authority in the absence of Article 10. Agencies not specifically identified in the Article 10 regulations were identified by Danskammer Energy's experience in operating the existing Station, review of publicly available information, including previous PIP Plan submittals, and DPS guidance. Those affected agencies that have been identified by Danskammer Energy to-date are included in the List of Identified Stakeholders (Appendix A).

### 4.4 Host Landowner

Danskammer Energy owns the property where the proposed Project facilities will be located, and as such, is the Host Landowner.

### 4.5 Adjacent Landowners

Under the Article 10 regulations, owners of properties that are contiguous with or are within 500 feet of parcel(s) where Project facilities are planned, but are not the participating landowner, are considered "adjacent landowners." DPS staff, however, has recommended that the definition of "adjacent landowners" be expanded to 2,500 feet. Therefore, Danskammer Energy has identified owners of properties that are contiguous with or are within 2,500 feet of parcel(s) where Project facilities are planned. Although the Project layout will evolve through the pre-application and Application process and will not be considered final until the Article 10 process is completed, Danskammer Energy anticipates that the development of a Project layout will be substantially complete and available for discussion prior to the submittal of the Application. These changes will be documented as part of the PIP Plan.

Potential adjacent landowners, as applicable, will be identified based on the preliminary Project layout and notified via mail (for privacy purposes the Adjacent Landowners Stakeholder List may

include addresses or parcel numbers rather than landowner identification). Danskammer Energy will file an affidavit stating when the mailing was completed along with the list of addresses with the Secretary to the Commission. As the Project layout evolves, some stakeholders identified as adjacent landowners may be eliminated while others may be added because of changes in siting of the facilities.

All Study Area residents will be initially notified and be given opportunity to join the stakeholders list (see Section 4.7 below). Once a Project layout is developed, Danskammer Energy will identify the adjacent landowners by review of tax records and will add the adjacent owners individually to the stakeholder list. These owners will receive mailings or emails notifying them of Project milestones and events.

# 4.6 Public Interest Groups and Other Stakeholders

Danskammer Energy will conduct its outreach efforts and consultations with public interest groups, including community groups, business organizations, conservation or environmental organizations and organized groups focused on outdoor recreation or other public issues. Other potential stakeholders may include business leaders, government officials, county and town highway and other departments, school districts, emergency responders, utilities, airports and heliports (to the extent necessary), and other interested parties. Danskammer Energy will present the proposed Project to these public interest groups and other potential stakeholders, and address issues and/or concerns about the Project as well as potential mitigating measures and best management practices that could be considered to satisfactorily address such matters.

# 4.7 Study Area Residents

Residents of the Study Area who are neither participating landowners nor adjacent landowners are included in the stakeholder list as a single group. Danskammer Energy plans to notify these residents individually by mailing an informational flyer announcing an open house and providing general Project information to all unique addresses on the Study Area voting rolls. At the open house, attendees will be encouraged to join the stakeholder list if they wish to continue to receive notice of future Project milestones (e.g., availability of the PSS, public hearing, etc.). Following the open house, Danskammer Energy does not plan additional broad area mailings to residents that do not register as stakeholders unless additional open houses are scheduled as the Project progresses through the Article 10 process. In any event, these residents will continue to be able to

learn about the Project through the other on-going public outreach activities, notices in area newspapers, and updates on the Project website.

# 4.8 Environmental Justice Areas

The New York State Department of Environmental Conservation ("NYSDEC") provides map files of Potential Environmental Justice ("EJ") Areas it identifies as census block groups with populations that meet one or more of the following thresholds:

- 51.1% or more of the population in an urban area reported themselves to be members of minority groups; or
- 33.8% or more of the population in a rural area reported themselves to be members of minority groups; or
- 23.59% or more of the population in an urban or rural area had household incomes below the federal poverty level.

There is one (1) Potential EJ Area (see Figure 4) within the defined Project Study Area (three (3) mile radius around the Preliminary Project Area boundaries). The Potential Environmental Justice Area, based on a review of NYSDEC's website <u>www.dec.ny.gov/public/899.html</u>, accessed June 2018 is:

• Census Block Group ID 360276400009 is located approximately 2.63 miles southeast of the Project Area (at the closest point). This area is in the Town of Fishkill, Dutchess County, New York. It is categorized as an urban area, where 84.14% of the population are minorities.

# 5.0 PROPOSED PUBLIC INVOLVEMENT PROGRAM PLAN COMPONENTS

The overall objective of the PIP Plan is to encourage stakeholders to participate at the earliest opportunity, educate the public and stakeholders regarding the Project and the Article 10 process, engage with all stakeholders to understand their varied interests and concerns as they relate to the Project, to seek their input and to gather specific, objective information that can be utilized to inform the detailed study plans that will make up the PSS, and to explain methods Danskammer Energy will use to keep stakeholders informed throughout the Article 10 process. The PIP Plan will provide for an ongoing, evolving process throughout all phases of the Article 10 review

process (pre-application phase, application phase, hearing and decision phase, and postcertification phase). To that end, the PIP Plan will involve the program elements outlined in the sections below.

# 5.1 PIP Plan Activities, Goals and Schedule

Appendix B lists the planned PIP Plan activities, identifies their individual goals, and provides a schedule for conducting the work. Public involvement activities will be conducted throughout the Article 10 process, including during the pre-application phase and after Application submittal. Materials to encourage public involvement such as Project Fact Sheets covering topics listed in Section 5.4 below, newsletters, and the presentations from town board meetings and open house events are currently being prepared and will be available on the Project website in the summer/fall of 2018. All outreach materials, including the invitation to open house(s), will reference the Project's contact information, how the public can obtain additional information on the Project, and how to be included as a stakeholder. Throughout each stage of the Article 10 process, Danskammer Energy will actively engage stakeholders through open dialogue with town boards/councils, maintaining stakeholder mailings and emails, as necessary, to keep the public informed and involved.

# 5.2 Consultation with Affected Agencies and other Stakeholders

The Article 10 regulations (16 NYCRR § 1000 et seq.) require both general and specific consultations with Affected Agencies and Host and Adjacent Municipalities. At stakeholder meetings or during stakeholder conference calls, Danskammer Energy will be represented by one or more of the Project Representatives identified in Section 5.3.3.

Each consultation meeting will include an overview of the proposed Project and the Article 10 review process and will provide Project contact information, identification of where interested parties can obtain more information, and instructions on how to be added to the stakeholder list. Additional topics covered during stakeholder consultations will vary depending on the stakeholder's role and potential impact. Examples of possible topics are: the availability of funding for municipal and local parties; payment in lieu of tax agreements; local laws; emergency response requirements; identification of consistency or conflicts with plans; planning documents or other development or preservation goals; environmental impacts; and decommissioning plans (as available/applicable). Stakeholder consultation meetings will be documented in the PIP Plan Tracking Report and comments received will be recorded (as discussed in Section 5.7.1 below).

As appropriate, Danskammer Energy will conduct subsequent meetings to respond to specific questions, and to discuss studies, mitigation, or other strategies that could address stakeholder concerns. A key to these interactions, and a core element of the PIP Plan, is receiving information from the stakeholders.

A schedule of initial planned consultations is provided in Appendix B.

# 5.2.1 Stakeholder Notifications

As detailed in Appendix A, the Article 10 regulations set forth specific requirements for providing notice of Project milestones in the Article 10 process (16 NYCRR §§ 1000.5, 1000.6, 1000.7). In accordance with those regulations, Danskammer Energy will notify stakeholders of the following important Project milestones, except as discussed in Section 4.7 for Study Area residents.

- Open House(s)
- Preliminary Scoping Statement ("PSS") Submittal
- Application Submittal
- Public Hearing(s)
- Siting Board Decision
- Commencement of Construction
- Commercial Operation Date.

In addition to providing copies of the PSS and Application to those agencies and other stakeholders expressly identified in the Article 10 regulations (16 NYCRR §§ 1000.5(c), 1000.6(a)), as set forth in Section 5.2.3 below, stakeholder notifications will be made no more than three (3) days prior to each of these important Project milestones, by letter. Danskammer Energy will provide an affidavit of completion of mailing, with Project information included on all outreach materials. In addition, Danskammer Energy will also publish notices, as required by Article 10 regulation (16 NYCRR §§ 1000.5(d), 1000.7), in the local newspapers – the Time Herald-Record, Mid-Hudson Times, the Hudson Valley Press, and The Poughkeepsie Journal, as well as the local Pennysaver. Lastly, notifications will also be provided on the Project website, discussed in more detail in Section 5.5 below.

# 5.2.2 Collection of Stakeholder Input

For stakeholder groups, Danskammer Energy will identify and contact the group's POC to introduce the Project and offer to meet with the stakeholder group or POC. At stakeholder meetings, Danskammer Energy will introduce and describe the Project and the Article 10 review process. Danskammer Energy will solicit specific feedback on issues that stakeholders want considered in the Project design or review. This feedback will be tracked in a comment log as discussed in Section 5.7, below.

Depending on the number of individual stakeholders, it may not be practical to contact each individually. Regardless, individual stakeholders will be notified of several opportunities to learn about the Project and how to submit input, including as part of the Article 10 process and on the Project website, as described below.

# 5.2.3 Distribution of PSS and Application Documents to Stakeholders

Stakeholders will be made aware (via letter, by mail and/or email) of PSS and Application availability on the Project website, the DPS website, and at several public document repositories. Danskammer Energy will also provide individual hard copies of these documents to all agencies and other stakeholders expressly identified in the Article 10 regulations (16 NYCRR §§ 1000.5(c) and 1000.6(a)).

The required notice for the PSS (16 NYCRR § 1000.5(d)) will include a plain language summary of the PSS. The required notices for both the PSS and Application (16 NYCRR §§ 1000.5(d), 1000.7) will also include a statement explaining the application and review process, including the funding process for municipal and local parties and the availability of funds for municipal and local parties (i.e., intervenor funds); advising the public how and where persons wishing to receive all notices concerning the proposed facility can file a request with the Siting Board Secretary to subscribe to receive notices, including but not limited to, notices regarding any proposed pre-application stipulations; and explaining how to utilize the DPS website to access electronic documents concerning the proposed facility.

Any interested person, agency, or municipality will have the opportunity to submit comments on the PSS within 21 days after the filing of the PSS. Within 21 days after the closing of the comment period on the PSS, Danskammer Energy will prepare a summary of the material comments and its reply to such comments, which will be filed with the Siting Board.

# 5.3 Pre-Application Activities to Encourage Stakeholders to Participate at the Earliest Opportunity

# 5.3.1 Town Board/Council Meetings

Danskammer Energy will make presentations regarding the Project at a regularly scheduled monthly meeting of the Newburgh Town Council. As detailed in the PIP Plan Meeting Log (see Appendix C), Danskammer Energy representatives intend to conduct an initial presentation at a Newburgh Town Council meeting in the fall/winter of 2018.

As part of the presentation given at each meeting, Danskammer Energy representatives will discuss the Project, the Article 10 process, and respond to questions and receive input from the Newburgh Town Council members and members of the public. Danskammer Energy representatives will be available to attend future Newburgh Town Council or other Town Board meetings, as requested. Danskammer Energy plans to give a brief Project update at Town Council meetings, as requested, after the PSS is filed. The above meetings and any future presentations at Newburgh Town Council or other Town Board meetings will be documented in the PIP Plan Tracking Report.

# 5.3.2 Open House

Danskammer Energy will work cooperatively with the Town of Newburgh, Orange County, and DPS representatives to hold at least two open house-style public informational open house meetings in the fall/winter of 2018 at a location or locations that will maximize coverage for the largest number of residents in the Study Area. Because the Study Area covers both sides of the Hudson River, Danskammer Energy proposes hosting open houses on both the east and west sides of the Hudson River, on different days and at different times of the day and evening to maximize potential attendance. Such open house meetings will feature a brief opening overview by Danskammer Energy representatives, followed by a continuous loop audiovisual presentation and poster displays on the Project and the Article 10 review process (including intervenor funding availability and application process).

As part of the open house discussions, Danskammer Energy representatives will emphasize the role of stakeholders and encourage interested area residents to join the Stakeholder List. Danskammer Energy will document communications by keeping meeting notes, tracking meeting action items, considering/identifying community concerns, and performing follow-up as appropriate. Danskammer Energy will maintain a record of the open house notice(s) and proof of

service to residences and businesses within the Study Area. A copy of the notice and proof of service will be filed with the Secretary as part of the official Document and Matter Management (DMM) record of the proceeding.

Notification of the open house(s) will be mailed to all residences and businesses within the Study Area, as well as to identified stakeholders. Danskammer Energy will provide DPS staff with informal notice of pending public meetings and open house activities. A notice regarding the open house will also be posted on the Project Website and published in local newspapers. The notice announcing the open house(s) will include a Spanish language version.

Danskammer Energy may schedule additional open houses at critical milestones in the Project planning and development process, if requested (e.g., prior to filing of the PSS and Article 10 Application, etc.). Additional open houses may also be scheduled at an alternative location and/or time depending upon stakeholder input and interests.

# **5.3.3** Local Access to Project Representatives

Danskammer Energy will have several representatives available to implement this PIP Plan and answer questions from stakeholders (the "Project Representatives"):

- Primary Contact: William Reid Chief Executive Officer Danskammer Energy
  - o E-mail <u>wreid@danskammerenergy.com</u>
  - o Phone +1 646-783-3717
- Alternate Contact: Howard Taylor Chief Operating Officer Danskammer Energy
  - o E-mail <u>htaylor@danskammerenergy.com</u>
  - o Phone +1 832-428-3764
- Alternate Contact: Thomas Gray Chief Financial Officer Danskammer Energy
  - o E-mail <u>tgray@danskammerenergy.com</u>
  - o Phone +1 917-270-2896

Contact information for local representatives will be posted at the respective town halls and the Project website (described below in Section 5.5). Additionally, this information will be made available at stakeholder consultations, Town Council/Board meetings and open houses. The Project Representatives listed above will periodically be available for meetings by appointment.

Danskammer Energy intends to open a local office in the Project Area in fall/winter 2018/2019 in a convenient location for residents to pick-up printed materials or review documents. The opening of the Project office (location, date of opening, and office hours) will be announced through paid newspaper advertisements, email notices to stakeholders, and posting on the Project website. Once established, the office will have posted hours, and a local phone number will be posted outside the office that can be used to set up special appointments outside of the office hours. Prior to the opening of the office, as noted above, Danskammer Energy will make information available on its website as the project design progresses.

# 5.3.4 Local Telephone Number

Danskammer Energy will maintain a local telephone number - (845) 428-9473 - that will be operational on a 24-hour basis, and will be connected to an automated voicemail. The local telephone number and message system will allow interested callers to leave messages, ask questions, and voice any concerns. The phone number will be advertised on the Project website and messages will be monitored for questions and comments. Danskammer Energy will endeavor to respond to questions within two (2) to three (3) full business days of receipt, whenever feasible.

# 5.4 Activities Designed to Educate the Public on the Project, the Article 10 Review Process, and Funding

Town Council/Board meetings and the open house (as described above) will provide multiple opportunities for Danskammer Energy to disseminate information to the public concerning the Project, the Article 10 process, and the availability of funding for municipal and local parties (i.e., intervenor funding), as well as to receive information from the public. As described above in Section 5.3.1, initial meetings with the Town Council will begin in the summer/fall of 2018. Subsequent meetings will be held at the request of the Town. Educational materials will be available at all meetings including handouts on Project specifics and the public's role in the Article 10 process. Copies of Project factsheets and other outreach materials will be provided to the document repositories listed in Section 5.7.1. All public meetings and written educational materials will encourage interested parties to visit the Project website (described below) and DPS website for information and updates. Materials and presentations will be posted on the Project specific material.

At the open house, Danskammer Energy plans to have poster board displays covering topics such as:

- Project schedule
- Project safety
- Intervenor funding and Article 10 process (including Pre-Application stakeholder involvement and preliminary scoping process)
- Environmental impact of technology proposed
- Studies expected to be required for permitting of the Project
- Economic benefits of the Project to the local economy.

Danskammer Energy will develop materials on the above topics using information from its experience, its consultants and equipment suppliers, its knowledge of the Article 10 process, Siting Board Orders, DPS guidance, and industry sources such as the US Energy Information Administration (EIA) and Department of Energy (DOE). Versions of these materials will be available on the Project website, which will include: Project Fact Sheet, Project Community Fund Sheet, Article 10 Fact Sheet and Frequently Asked Questions: Repowering Projects.

### 5.5 **Project Website**

To widely disseminate information, Danskammer Energy will establish a user-friendly website (<u>www.danskammerenergy.com</u>) dedicated to the Project and written in plain English. Danskammer Energy intends to have such website established and publicly available in July/August 2018. Danskammer Energy will update the website as the Project develops and more information becomes available.

When available, the following items will be posted on the website:

- Project description and location;
- Estimated Project timeline;
- Project benefits and need;
- Project safety;
- Project maps;
- Project contact information, including an email address and telephone number.
- Summary of the Article 10 process;

- Summary of the intervenor funding process with instructions on how to apply;
- Addresses of local public document repositories;
- Links to the Article 10 Siting Board webpage and to case-specific documents filed for the Project;
- Schedule (with notices describing the purpose and goals, as applicable) for public outreach events, opportunities for public participation, filings, and public hearings;
- PIP Plan Tracking Report;
- Community presentation materials;
- Publications or educational materials presented at the open house or distributed to stakeholders; and,
- Instructions on how to join the stakeholder list.

The website will also include a section explaining how questions or comments can be submitted. For questions properly submitted through the website, an acknowledgement that a question was received will be provided within 24 hours. Once an inquiry is received, it will be assigned to the appropriate person on the Danskammer Energy team for consideration and response. Danskammer Energy will endeavor to provide responses to such questions within two (2) to three (3) business days of receipt, whenever feasible. If the request asks for written materials, and such written materials can be readily provided, the response will also include an estimated mailing date of the materials.

# 5.6 Notifications

As noted previously, Danskammer Energy plans to individually notify residents within the Study Area by mailing informational flyers (via First-Class United States Postal Service) announcing the open house and general project information to all unique addresses in the voting rolls. In addition, the open house will be properly advertised (with sufficient lead time) at Town Council or other Town Board meetings, by mailings or emails to stakeholders (including initially to all Study Area residents), on the Project website, and in the newspapers listed below. It is anticipated that the open house(s) will be advertised at least two (2) weeks prior to the event.

# 5.6.1 Local Newspapers and Media Outlets

As described above in Section 5.2.1, Danskammer Energy will publish notices as required by the Article 10 regulations. Notices of PSS and Application filings will be published on the Project website and in the following papers:

- The Times Herald-Record, a paid-subscription, weekly newspaper based in Middletown, NY and circulated in Orange, Ulster, Sullivan, Pike, Rockland, Dutchess, and Putnam Counties (<u>http://www.recordonline.com/</u>)
- Mid-Hudson Times, a monthly subscription based newspaper, available at local stores and widely read in the Study Area (<u>http://timescommunitypapers.com/category/mht/</u>)
- The Hudson Valley Press (<u>https://hudsonvalleypress.com/</u>)
- The Poughkeepsie Journal (<u>https://poughkeepsiejournal.com/</u>)
- The Pennysaver (<u>https://www.pennysaverusa.com</u>/).

Danskammer Energy has also identified El Aguila as a bilingual (English/Spanish) media outlet that reaches the Hispanic/Spanish speaking community in the Hudson Valley. Public notifications for Project milestones (e.g., PSS and Application filing), as well as outreach activities such as the open houses, will be made through either the quarterly digital magazine or in the weekly/daily updates on the website <u>www.elaguilanews.com</u>.

In addition to the newspaper notices, the stakeholder list will be notified via email or mail (depending on their stated preference) when the PSS and Application filings will be available for review. Copies of the PSS and Application will be distributed to the local repositories posted on the Project website.

# 5.7 Activities Designed to Encourage Stakeholder Participation

All the activities described above, including the open house and various forms of stakeholder outreach, have been designed to provide opportunities for stakeholders to participate in the Article 10 certification and compliance process. Consultations will be considered successful if information about the Project and the Article 10 process (including PSS and Application submittal milestones and document availability) was provided to stakeholders in an appropriate and timely manner (as described above), relevant information requested from the Applicant was gathered and utilized to

help advance the PIP Plan process, and preparation, submittal, and review of the Application, and if follow-up meetings or consultations were scheduled or undertaken, if necessary.

# 5.7.1 Document Repositories

While all information pertaining to the Project will be continually updated via the Project website, Danskammer Energy will maintain hard copies of the PIP Plan, the PSS, and the Application, as well as assorted Project outreach materials, at the following locations for those stakeholders who may not have access to the website, or prefer to review hard copies:

- Newburgh Free Library, 124 Grand Street, Newburgh, NY 12550
- Marlborough Free Library, 1251 Route 9W, Marlborough NY 12542
- Adriance Memorial Library, 93 Market Street, Poughkeepsie, NY 12603
- Blodgett Memorial Library, 37 Broad Street, Fishkill, NY 12524

Stakeholder participation will be documented by Danskammer Energy through the following activity:

• <u>PIP Plan Tracking Report</u>: Danskammer Energy will maintain a log documenting PIP activities, meetings, and consultations. For each event, the log will document the event date, location, summary of topics discussed, comments and questions received, and any follow-up steps. For entries where Danskammer Energy indicates that it has conducted a mailing to the stakeholder list (i.e., prior to the open house meetings), Danskammer Energy will provide an affidavit stating that the stakeholder list, including adjacent landowners, was used, and will file a copy of the list with the Secretary to the Commission. The mailing will be noted in the log and reference the date of the filing. In cases of mass mailing, Danskammer Energy may indicate that the mailing was completed in certain zip codes. For the more targeted mailings (i.e., PSS, Application), Danskammer Energy will include an affidavit stating that the mailing was completed to the entire stakeholder list, including adjacent landowners. Danskammer Energy will file the PIP Plan Tracking Report with the Secretary of the Siting Board and will post it on the Project website regularly (likely every one (1) to two (2) months).

# 6.0 LANGUAGE ACCESS

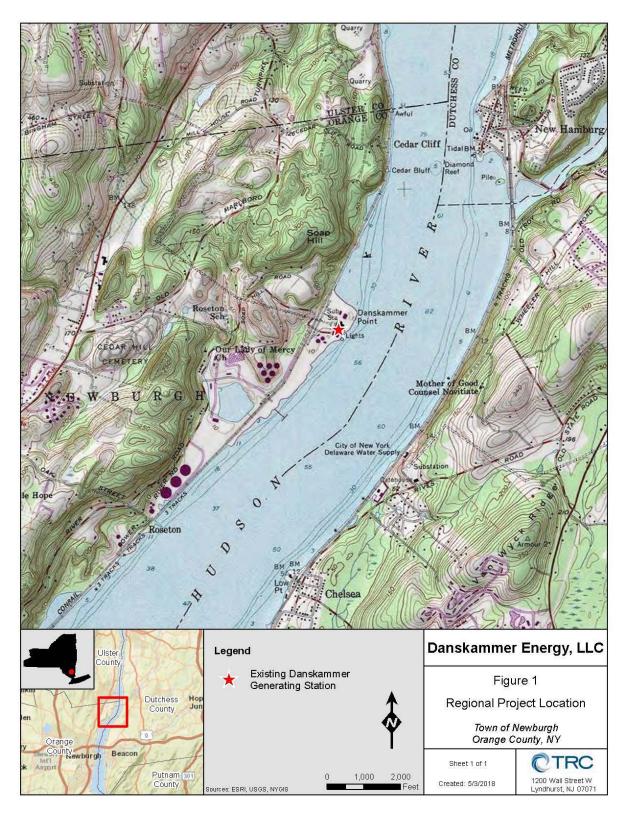
Article 10 Regulations require the PIP to identify any language other than English spoken: (1) by 5,000 or more persons, according to United States Census data, residing in any 5-digit zip code postal zone in which any portion of such zone is located within the Study Area; and (2) by a significant population of persons residing near the proposed Energy Center, alternative locations, or interconnections.

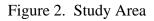
The Study Area includes portions of Orange County, Ulster County and Dutchess County. Table 1 lists the 5-digit zip codes within the Study Area and the most prevalent non-English languages spoken. There are two (2) zip codes – 12550 and 12601 - where 5,000 or more people do not speak English. To ensure that Project information is available to all persons, handouts such as fact sheets and newsletters will be developed in both English and Spanish.

Zip Code	CodeTotal PopulationPopulationMost Prevalent Language Other Than English		Number of Non-English Speakers	
12508	18,544	15,127	Spanish or Spanish Creole	2,707
12512	69	69	None	0
12524	15532	12622	Spanish or Spanish Creole	1,148
12542	5352	4799	Spanish or Spanish Creole	217
12550	51060	33476	Spanish or Spanish Creole	15,190
12590	33511	26598	Spanish or Spanish Creole	3,563
12601	40,761	31,965	Spanish or Spanish Creole	5,957

The notice announcing the open houses will include a Spanish language version. An English/Spanish interpreter will also be present at the open houses. In Section 5.6.1, Danskammer Energy identified El Aguila as a bilingual (English/Spanish) media outlet that reaches the Hispanic/Spanish speaking community in the Hudson Valley. Public notifications for Project milestones (e.g., PSS and Application filing), as well as outreach activities such as the open houses will be made through either the quarterly digital magazine or in the weekly/daily updates on the website <u>www.elaguilanews.com</u>. Danskammer Energy is confident that these measures will be sufficient to address the Spanish- and Spanish Creole-speaking populations.

Figure 1. Regional Project Location





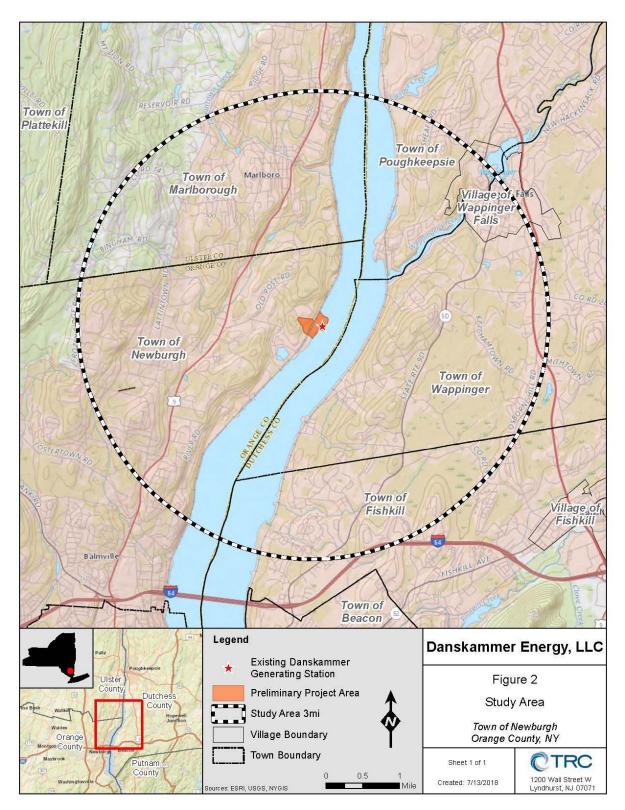




Figure 3. Preliminary Project Area

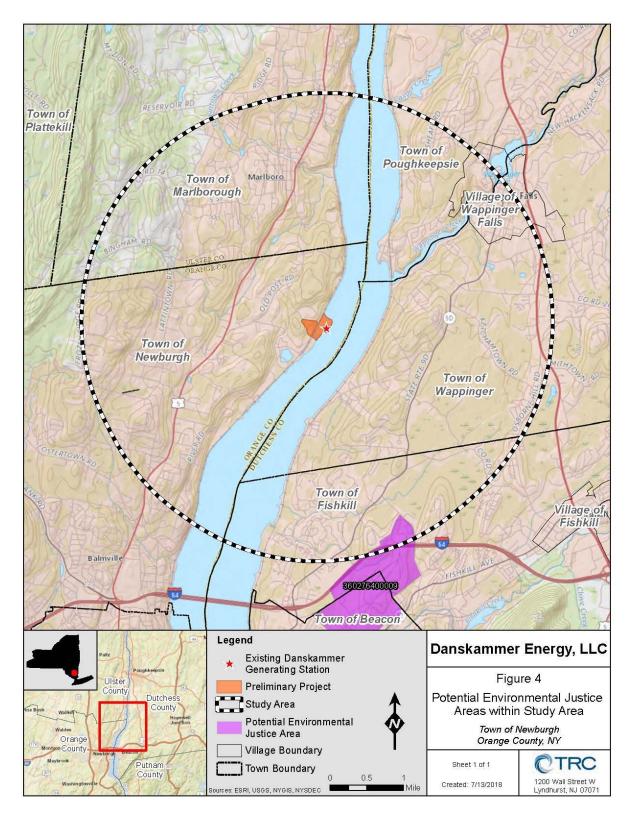


Figure 4. Potential Environmental Justice Areas within Study Area

Appendix A Stakeholders/Notification List

# Newburgh, NY 12550

#### **ORANGE COUNTY AGENCIES**

Scott Manley, Town Councilman &

Town of Newburgh Town Council

TOWN OF NEWBURGH (HOST COMMUNITY)

Gilbert J. Piaquadio, Town Supervisor

Gerald Canfield, Code Compliance Supervisor

Town of Newburgh

Town of Newburgh

Deputy Supervisor

1496 Route 300

308 Gardnertown Road

Newburgh, NY 12550

Newburgh, NY 12550

1496 Route 300

Steven M. Neuhaus, County Executive Orange County 40 Matthews Street Goshen, NY 10924

David E. Church, Planning Commissioner 1887 County Building 124 Main Street Goshen, NY 10924

Laurie Villasuso, Chief Operating Officer Orange County IDA 4 Crotty Lane, Suite 100 New Windsor, NY 12553

Michael D. Paduch, Minority Leader Orange County Legislature 255 Main Street Goshen, NY 10924

Kate Bonelli, Majority Leader Orange County Legislature 255 Main Street Goshen, NY 10924 Andrew Zarutskie, Town Clerk Town of Newburgh 1496 Route 300 Newburgh, NY 12550

Stakeholders/Notification List

John P. Ewasutyn, Chairman Town of Newburgh Planning Board 308 Gardnertown Road Newburgh, NY 12550

Kenneth Mennerich, Vice Chairperson Town of Newburgh Planning Board 308 Gardnertown Road Newburgh, NY 12550

Annie Rabbitt, County Clerk Orange County Parry Building 4 Glenmere Cove Road Goshen, NY 10924

Kevin Sumner, District Manager Orange County Soil and Water Conservation District 225 Dolson Avenue, Suite 103 Middletown, NY 10940

L. Stephen Brescia, Chairman of the Legislature Orange County Legislature 255 Main Street Goshen, NY 10924

Michael Amo, Independence Party Leader Orange County Legislature 255 Main Street Goshen, NY 10924

#### **ULSTER COUNTY AGENCIES**

Michael P. Hein, County Executive 6th Floor County Office Building 244 Fair Street Kingston, NY 12401 Nina Postupack, County Clerk Ulster County Office Building 244 Fair Street Kingston, NY 12401

#### **MUNICIPALITIES IN ULSTER COUNTY**

#### TOWN OF MARLBOROUGH

Alphonso Lanzetta, Town Supervisor & Town Councilman Town of Marlborough 21 Milton Turnpike P.O. Box 305 Milton, NY 12547 Colleen Corcoran, Town Clerk Town of Marlborough 21 Milton Turnpike P.O. Box 305 Milton, NY 12547

#### **DUTCHESS COUNTY AGENCIES**

Marcus J. Molinaro, County Executive 22 Market St. Poughkeepsie, NY 12601 Bradford Kendall, County Clerk 22 Market St. Poughkeepsie, NY 12601

#### MUNICIPALITIES IN DUTCHESS COUNTY

#### TOWN OF WAPPINGER

Richard Thurston, Town Supervisor Town of Wappinger 20 Middlebush Road Wappingers Falls, NY 12590

#### TOWN OF POUGHKEEPSIE

Jon J. Baisley, Town Supervisor Town Hall 1 Overocker Road Poughkeepsie, NY 12603

#### **TOWN OF FISHKILL**

Robert LaColla, Supervisor Town of Fishkill 807 Route 52 Fishkill, NY 12524 Joseph P. Paoloni, Town Clerk Town of Wappinger 20 Middlebush Road Wappingers Falls, NY 12590

Felicia Salvatore, Town Clerk Town Hall 1 Overocker Road Poughkeepsie, NY 12603

Becki Tompkins, Town Clerk Town of Fishkill 807 Route 52 Fishkill, NY 12524

#### VILLAGE OF WAPPINGERS FALLS

Matt Alexander, Mayor Village of Wappingers Falls 2582 South Avenue Wappingers Falls, NY 12590

#### STATE AND REGIONAL AGENCIES

Kathleen Burgess, Secretary, New York State Board on Electric Generation Siting and the Environment Empire State Plaza Agency Building 3 Albany, NY 12223

John Rhodes, Chairman New York State Department of Public Service Empire State Plaza Agency Building 3 Albany, NY 12223-1350

Lorna Gillings, Outreach Contact New York State Department of Public Service Empire State Plaza Agency Building 3 Albany, NY 12223-1350

Jay Goodman, Esq. Assistant Counsel Office of General Counsel New York State Department of Public Service 3 Empire State Plaza Albany, NY 12223

Basil Seggos, Commissioner NYS Department of Environmental Conservation 625 Broadway Albany, NY 12233

Rose Harvey, Commissioner NYS Office of Parks, Recreation & Historic Preservation Peebles Island State Park P.O. Box 189 Waterford, NY 12188-0189 John Karge, Village Clerk Village of Wappingers Falls 2582 South Avenue Wappingers Falls, NY 12590

James Denn, Public Information Officer New York State Department of Public Service Empire State Plaza Agency Building 3 Albany, NY 12223-1350

Heather Behnke, Esq. Assistant Counsel Office of General Counsel New York State Department of Public Service 3 Empire State Plaza Albany, NY 12223

Michael Higgins, Outreach Contact NYS Department of Environmental Conservation Division of Environmental Permits 625 Broadway, 4<sup>th</sup> Floor Albany, NY 12233-1750

Kelly Turturro, Regional Director NYS Department of Environmental Conservation, Region 3 21 South Putt Corners Road New Paltz, NY 12561

Lucy R. Waletzky, Chair OPRHP, Taconic Regional Office PO Box 308 Staatsburg, NY 12580 Paul A. Karas, Acting Commissioner NYS Department of Transportation 50 Wolf Road Albany, NY 12232

Joanne M. Mahoney, Chair New York State Thruway Authority 200 Southern Boulevard P.O. Box 189 Albany, NY 12201-0189

Matthew Driscoll, Acting Executive Director New York State Thruway Authority 200 Southern Boulevard P.O. Box 189 Albany, NY 12201-0189

Alicia Barton, President and Chief Executive Officer NYS Energy Research and Development Authority 17 Columbia Circle Albany, NY 12203-6399

Howard Zemsky, President and CEO of Empire State Development Corporation and Commissioner of NYS Department of Economic Development 625 Broadway Albany, NY 12245

Laura McLean, Outreach Contact NYS Department of State Division of Coastal Resources 41 State Street Albany, NY 12231

Barbara Underwood NYS Attorney General State Capital Building Albany, NY 12224

RoAnn Destito, Commissioner NYS Office of General Services 41st Floor, Corning Tower Empire State Plaza Albany, NY 12242 Lance McMillan, P.E., Acting Regional Director NYS Department of Transportation, Region 8 Eleanor Roosevelt Building 4 Burnett Boulevard Poughkeepsie, NY 12603

Richard Ball, Commissioner NYS Department of Agriculture and Markets 10B Airline Drive Albany, NY 12235

Richard L. Kaufmann, Board Chairman NYS Energy Research and Development Authority 17 Columbia Circle Albany, NY 12203-6399

Meghan Taylor, Director Mid-Hudson Region Empire State Development Corporation 33 Airport Center Drive Suite 201 New Windsor, NY 12553

Rossana Rosado, Secretary of State NYS Department of State One Commerce Plaza 99 Washington Avenue Albany, NY 12231-0001

Howard A. Zucker, Commissioner of Health NYS Department of Health Corning Tower Empire State Plaza, Albany, NY 12237

Vincent Sapienza, Acting Commissioner New York City Department of Environmental Protection 59-17 Junction Blvd. Flushing, NY 11373

Hudson River Valley Greenway Communities Council Barnabas McHenry, Chairman 625 Broadway, 4<sup>th</sup> Floor Albany, NY 12207 Department of Environmental Conservation, Central Office Division of Environmental Permits, Major Projects Management 625 Broadway Albany, NY 12233-1750

NYS Department of Health Howard Zucker, Commissioner Corning Tower Empire State Plaza Albany, NY 12237

Hudson River Estuarine Reserve Betsy Blair, Reserve Manager 256 Norrie Point Way PO Box 315 Staatsburg, NY 12580 Governor's Office Andrew Cuomo, Governor of NY NY State Capitol Building Albany, NY 12224

New York Independent System Operator Ave M. Bie, Board Chair 10 Krey Boulevard Rensselear, NY 12144

#### FEDERAL AGENCIES

US Army Corps of Engineers New York District ATTN: Regulatory Branch, Room 1937 26 Federal Plaza New York, NY 10278-0090

National Telecommunications and Information Administration (NTIA) Herbert C. Hoover Building (HCHB) 1401 Constitution Avenue, N.W. Washington, D.C. 20230

Jennifer Solomon, Eastern Region Regional Administrator Federal Aviation Administration 1 Aviation Plaza Jamaica, NY 11434

National Park Service Gay Vietzke, Regional Director, Northeast Region U.S. Custom House 200 Chestnut Street, 5th Floor Philadelphia, PA 19106 David Stilwell, Field Supervisor US Fish and Wildlife Service (USFWS) 3817 Luker Road Cortland, NY 13045

Steven J. Sample Mission Evaluation Branch US Department of Defense Siting Clearinghouse 3400 Defense Pentagon, Room 5C646 Washington, DC 10301

Bob Radliff, Executive Director US Department of Interior, National Park Service – Canalway Heritage Corridor Administrator at Waterford, NY P.O. Box 219 Waterford, NY 12188

United States Coast Guard, District 1 Captain Michael Day, Sector Commander 212 Coast Guard Drive Staten Island, NY 10305 National Marine Fisheries Service Greater Atlantic Regional Fisheries Office Michael Pentony, Regional Administrator 55 Great Republic Drive Gloucester, MA 01930

#### **LEGISLATIVE REPRESENTATIVES**

Charles E. Schumer Senator, State of New York US Senate Leo O'Brien Building 11A Clinton Avenue, Room 420 Albany, NY 12207

Representative, 104th District NYS Assembly 154 North Plank Road, Suite 2 Newburgh, NY 12550

Didi Barrett, Representative, 106<sup>th</sup> District NYS Assembly 12 Raymond Avenue, Suite 105 Poughkeepsie, NY 12603

Sean Patrick Maloney Congressman, District 18 US House of Representatives 123 Grand Street, 2nd Floor Newburgh, NY 12550

#### **HIGHWAY DEPARTMENTS**

Mark Hall, Highway Superintendent Town of Newburgh Highway Department 90 Gardnertown Road Newburgh, NY 12550

Robert H. Balkind, PE, Commissioner Dutchess County Department of Public Works 626 Dutchess Turnpike Poughkeepsie, NY 12603 U.S. EPA Region 2 Clean Water Division Javier Laureano, Director 290 Broadway New York, NY 10007-1866

Kirsten E. Gillibrand Senator, State of New York US Senate Leo W. O'Brien Building 11A Clinton Avenue, Room 821 Albany, NY 12207

Kieran Lalor, Representative, 105<sup>th</sup> District NYS Assembly North Hopewell Plaza, Suite #1 1075 Rt. 82 Hopewell Junction, NY 12533

William J. Larkin, Jr. Senator, 39<sup>th</sup> District NYS Senate 1093 Little Britain Road New Windsor, NY 12553

Susan J. Serino Senator, 41<sup>st</sup> District NYS Senate 4254 Albany Post Road Hyde Park, NY 12538

Erik Denega, Commissioner Orange County Public Works Department P.O. Box 509 Goshen, NY 10924

Thomas Jackson, Commissioner Ulster County Department of Public Works 313-317 Shamrock Lane Kingston, NY 12401

#### SCHOOL DISTRICTS

Dr. Roberto Padilla, Superintendent Newburgh Enlarged City School District 124 Grand Street Newburgh, NY 12550

Dr. Kathleen Farrell, Interim Superintendent of Schools Poughkeepsie City School District 11 College Avenue Poughkeepsie, NY 12603

#### **EMERGENCY RESPONDERS**

Terry Ahlers, Acting Chief Newburgh Fire Department 22 Grand Street Newburgh, NY 12550

New York State Police, Troop T 1309 NY-300 Newburgh, NY 12550

John P. Melville, Commissioner NYS Division of Homeland Security and Emergency Services 1220 Washington Avenue, State Office Campus, Building 7A Suite 710 Albany, NY 12242

#### **UTILITIES**

Michael Mosher, President and CEO Central Hudson Gas & Electric Corp. 284 South Avenue Poughkeepsie, NY 12601

Michael Bemis, Board Chair New York Independent System Operator 10 Krey Boulevard Rensselaer, NY 12144

Time Warner Cable 1279 New York 300 Newburgh, NY 12550 Michael M. Brooks, Superintendent of Schools Marlboro Central School District 21 Milton Turnpike, Suite 100 Milton, NY 12547

Jose L. Carrion, Superintendent of Schools Wappingers Central School District PO Box 396 25 Corporate Park Drive Hopewell Junction, NY 12533

Carl E. DuBois, Sheriff Orange County Sheriff's Department 110 Wells Farm Road Goshen, NY 10924

Brendan Casey Commissioner Orange County Office of Emergency Services 22 Wells Farm Road Goshen, NY 10924

Gerald Canfield, Emergency Coordinator Town of Newburgh 1496 Route 300 Newburgh, NY 12550

Carl A. Taylor, President NYSEG 89 East Avenue Rochester, NY 14649

Gil Quiniones, President and CEO New York Power Authority 123 Main Street White Plains, NY 10601-3170

Verizon 52 Rt 17 K Newburgh, NY 12550

#### PUBLIC INTEREST GROUPS / ADDITIONAL STAKEHOLDERS

Scenic Hudson Hayley Carlock, Director of Environmental Advocacy One Civic Center Plaza, Suite 200 Poughkeepsie, NY 12601

Hudson River Valley Greenway Communities Council Scott Keller, Acting Executive Director 625 Broadway, 4<sup>th</sup> Floor Albany, NY 12207

Friends of Hudson Christopher Reed, President P.O. Box 326 Hudson, NY 12534

The Nature Conservancy 195 New Karner Road, Suite 200 Albany, NY 12205

Esopus Creek Conservancy, Inc. Leeanne Thornton, Acting President P.O. Box 589 Saugerties, NY 12477

Sierra Club Mid-Hudson Group Bob Heinemann, Chair P.O. Box 1012 Poughkeepsie, NY 12602

Sustainable Hudson Valley David Pell, Chairman P.O. Box 1982 Poughkeepsie, NY 12601

Latinos Unidos of the Hudson Valley PO Box 3281 Newburgh, NY 12550 Riverkeeper, Inc. Paul Gallay, President 20 Secor Road Ossining, NY 10562

Hudson River Sloop Clearwater 724 Walcott Avenue Beacon, NY 12508

Dutchess Land Conservancy Rebecca M. Seaman, Chairman – Board of Directors P.O. Box 138 4289 Route 82 Millbrook, NY 12545

Orange County Audubon Society Ben Schneeberg, President P.O. Box 1286 Warwick, NY 10990

Wallkill Valley Land Trust Christine DeBoer, Executive Director 64 Huguenot Street P.O. Box 208 New Paltz, NY 12561

Hudson Highlands Land Trust Nancy Berner, Chairman 20 Nazareth Way P.O. Box 226 Garrison, NY 10524

Cedar Hill Cemetery and Mausoleum 5468 Route 9W North Newburgh, NY 12550

Steve Olsen, Director Dutchess County Department of Public Works – Parks Division Bowdoin Park Office 855 Sheafe Road Wappingers Falls, NY 12590 Stony Kill Foundation 79 Farmstead Lane Wappingers Falls, NY 12590

Amtrak Richard Anderson, President and CEO 1 Massachusetts Avenue NW Washington, DC 20001

Ulster County Environmental Management Council Kenneth S. Panza, Member-at-Large 33 Shotwell Road Woodstock, NY 12498

#### AIRPORTS / HELIPORTS

Ed Harrison, General Manager Stewart International Airport 1180 1st Street New Windsor, NY 12553

Robert Balkind, Commissioner Hudson Valley Regional Airport 263 New Hackensack Road Wappingers Falls, NY 12590

HOST LANDOWNER

DANSKAMMER ENERGY, LLC 994 River Road Newburgh, NY 12550

#### ADJACENT LANDOWNERS (within 2,500 feet of Preliminary Project Area)

Property Owner 2200 Atlantic Street, Suite 800 Stamford, CT 06902

Property Owner P.O. Box 1357 New Britain, CT 06050

Property Owner 284 South Avenue Poughkeepsie, NY 12602 MTA Metro-North Railroad Catherine Rinaldi, President 420 Lexington Avenue New York, New York, 10170

Earthjustice 48 Wall Street, 19<sup>th</sup> Floor New York, NY 10005

Our Lady of Mercy PO Box 730 Marlboro, NY 12542

Stewart Air National Guard 1 Maguire Way Newburgh, NY 12550

Property Owner 17 Danskammer Road Newburgh, NY 12550

Property Owner 500 Water Street (C910) Jacksonville, FL 32202

Property Owner 500 Water Street Jacksonville, FL 32202 Property Owner P.O. Box 730 Marlboro, NY 12542

Property Owner 60 Old Post Road Newburgh, NY 12550

Property Owner 95 Old Post Road Marlboro, NY 12542

Property Owner 14 Camelot Drive Marlboro, NY 12542

Property Owner 5 Camelot Drive Marlboro, NY 12542

Property Owner 134 Old Post Road Marlboro, NY 12542

Property Owner 120 Old Post Road Marlboro, NY 12542

Property Owner 104 Old Post Road Marlboro, NY 12542

Property Owner 141 Old Post Road Marlboro, NY 12542

Property Owner 1 Christopher Way Marlboro, NY 12542

Property Owner 117 Old Post Road Marlboro, NY 12542

Property Owner 15 McDonald Drive Marlboro, NY 12542

Property Owner 143 Old Post Road Marlboro, NY 12542 Property Owner 5468 Route 9W North Newburgh, NY 12550

Property Owner 89 Old Post Road Marlboro, NY 12542

Property Owner 4 Camelot Drive Marlboro, NY 12542

Property Owner 12 Camelot Drive Marlboro, NY 12542

Property Owner 18 Camelot Drive Marlboro, NY 12542

Property Owner 130 Old Post Road Marlboro, NY 12542

Property Owner 114 Old Post Road Marlboro, NY 12542

Property Owner 102 Old Post Road Marlboro, NY 12542

Property Owner 128 Sunflower Circle Wappingers Falls, NY 12590

Property Owner P.O. Box 142 Marlboro, NY 12542

Property Owner 2 Christopher Way Marlboro, NY 12542

Property Owner 7 McDonald Drive Marlboro, NY 12542

Property Owner 1 McDonald Drive Marlboro, NY 12542 Property Owner 153 Old Post Road Marlboro, NY 12542

Property Owner 14 Curtin Lane Marlboro, NY 12542

Property Owner 15 Curtin Lane Marlboro, NY 12542

Property Owner 6 Curtin Lane Marlboro, NY 12542

Property Owner 187 Old Post Road Marlboro, NY 12542

Property Owner 108 Burnt Meadow Road Gardiner, NY 12525

Property Owner 181 Old Post Road Marlboro, NY 12542

Property Owner 500 Water Street Jacksonville, FL 32202

#### **DOCUMENT REPOSITORIES**

Newburgh Town Hall 1496 Route 300 Newburgh, New York 12550

Marlborough Free Library 1251 Route 9W Marlborough, NY 12542

Adriance Memorial Library 93 Market Street Poughkeepsie, NY 12603 Property Owner 16 Hilltop Circle Fishkill, NY 12524

Property Owner 18 Curtin Lane Marlboro, NY 12542

Property Owner 1 Flemming Drive Newburgh, NY 12550

Property Owner 195 Old Post Road Marlboro, NY 12542

Property Owner P.O. Box 2026 Poughkeepsie, NY 12601

Property Owner 211 Old Post Road Marlboro, NY 12542

Property Owner 43 South Street Marlboro, NY 12542

Newburgh Free Library 124 Grand St Newburgh, NY 12550

Blodgett Memorial Library 37 Broad Street Fishkill, NY 12524 Appendix B Stakeholder Consultation Goals and Schedule

# Danskammer Energy PIP

Name	Goals of Consultation	Schedule / Timing	
Federal Agencies / Representatives		•	
US Fish and Wildlife Service	Identify any concerns related to Endangered Species Act, Migratory Bird Treaty Act and Bald and Golden Eagle Protection Act	Prior to submittal of the PSS and ongoing throughout Article 10 process	
US Army Corps of Engineers	Determine jurisdiction and requirements under Section 404 and Clean Water Act	Prior to submittal of the PSS and ongoing throughout Article 10 process	
US Department of Defense	Discuss any navigational issues of concern to military aircraft	Prior to submittal of Article 10 application and ongoing throughout Article 10 process (if necessary)	
Federal Aviation Administration	Submittal of FAA 7460s; Receipt of No Hazard Determination	Prior to submittal of Article 10 application and ongoing throughout Article 10 process (if necessary)	
US Senator Charles E. Schumer	Notification as required by Article 10	Prior to submittal of the PSS and ongoing throughout Article 10 process (if necessary)	
US Senator Kirsten E. Gillibrand	Notification as required by Article 10	Prior to submittal of the PSS and ongoing throughout Article 10 process (if necessary)	
US Congressman Sean Patrick Maloney (District 18)	Notification as required by Article 10	Prior to submittal of the PSS and ongoing throughout Article 10 process (if necessary)	
National Telecommunications and Information Administration	Notification as required by Article 10; Discuss any potential communications issues that may impact government communications systems	Prior to submittal of the PSS and ongoing throughout Article 10 process (if necessary)	
New York State Agencies / Representatives			
Members of NYS Assembly (Representative -104 <sup>th</sup> District, Kieran Lalor –	Introduce Project, Article 10 process and provide contact information	Introductory meeting anticipated in fall/winter 2018	
105 <sup>th</sup> District, Didi Barrett, 106 <sup>th</sup> District) and	Notification as required by Article 10	Prior to submittal of the PSS.	
NYS Senate (William J. Larkin, Jr. – 39 <sup>th</sup> District, Susan J. Serino, 41 <sup>st</sup> District)	Respond to specific inquiries or comments	As requested by the Stakeholder.	

### **Danskammer Energy PIP**

Name	Goals of Consultation	Schedule / Timing
NYS Department of Public Service	Introduce the Project and facilitate Article 10 process	Introductory meeting in May 2018, prior to submittal of the PSS and ongoing throughout Article 10 process. Correspondence anticipated to occur throughout Article 10 process.
NYS Department of Environmental Conservation (NYSDEC)	Introduce Project, Article 10 process, intervenor funding and provide contact information; identify agency concerns Additional input and approval of study work plans; feedback on study results	Introductory meeting anticipated in summer / fall 2018, prior to submittal of the PSS and ongoing throughout Article 10 process. Correspondence anticipated to occur throughout Article 10 process.
NYSDEC Natural Heritage Program	Introduce Project, Article 10 process, intervenor funding and provide contact information; identify agency concerns Additional input and approval of study work plans; feedback on study results	Introductory meeting anticipated in summer / fall 2018, prior to submittal of the PSS and ongoing throughout Article 10 process. Correspondence anticipated to occur throughout Article 10 process.
NYSDEC Region 3	Introduce Project, Article 10 process, intervenor funding and provide contact information; identify agency concerns	Introductory meeting anticipated in summer / fall 2018, prior to submittal of the PSS and ongoing throughout Article 10 process. Correspondence anticipated to occur throughout Article 10 process.
NTSDEC Region 5	Additional input and approval of study work plans; feedback on study results.	Introductory meeting anticipated in summer / fall 2018, prior to submittal of the PSS and ongoing throughout Article 10 process. Correspondence anticipated to occur throughout Article 10 process.
NYS Office of Parks, Recreation and Historic Preservation	Consultation in accordance with Section 14.09 of the New York State Parks, Historic Preservation Law, and/or Section 106 of the Historic Preservation Act, as required	Correspondence and meetings prior to the PSS submittal to inform work plans and contents of cultural studies; ongoing interaction to review findings as necessary throughout Article 10 process.
NYS Department of Health (NYS DOH)	Notification as required by Article 10	Introductory meeting anticipated in summer / fall 2018, prior to submittal of the PSS and

### **Danskammer Energy PIP**

Name	Goals of Consultation	Schedule / Timing
		ongoing throughout Article 10 process.
		Correspondence anticipated to occur
		throughout Article 10 process.
	Notification as required by Article 10;	Summer / fall 2018, prior to submittal of the
NYS Department of Transportation, Region 8	Discuss transportation plan and constraints /	PSS and ongoing throughout Article 10
NTS Department of Transportation, Region 8	limitations on roadways and intersections	process. Correspondence anticipated to occur
	minitations on roadways and intersections	throughout Article 10 process.
NYS Energy Research and Development	Notification as required by Article 10	Summer / fall 2018, and throughout Article 10
Authority (NYSERDA)	Notification as required by Africie 10	process (as necessary)
NYS Division of Homeland Security and	Notification as required by Article 10	Summer / fall 2018, and throughout Article 10
Emergency Services	Notification as required by Africie 10	process (as necessary)
NYS Department of State	Notification as required by Article 10	Summer / fall 2018, and throughout Article 10
N 15 Department of State	Noulleauon as required by Africie 10	process (as necessary)
NYS Department of Agriculture and Markets	Notification as required by Article 10	Prior to submittal of the PSS and throughout
NTS Department of Agriculture and Markets		Article 10 process (as necessary)
Empire State Development Corporation	Notification as required by Article 10	Prior to submittal of the PSS and throughout
Empire State Development Corporation		Article 10 process (as necessary)
NYS Attorney General	Notification as required by Article 10	Prior to submittal of the PSS and throughout
N I S Attorney General	Notification as required by Africie 10	Article 10 process (as necessary)
NYS Office of General Services	Natification as nearing the Antiple 10	Prior to submittal of the PSS and throughout
N I S Office of General Services	Notification as required by Article 10	Article 10 process (as necessary)
New York Independent System Operator	Notification as required by Article 10; System	Prior to submittal of the PSS and throughout
New Tork independent System Operator	Impact Study	Article 10 process (as necessary)
Host County (Orange County)		
Ourses Construction Longitude to an	Introduce Project, Article 10 process, and	Consultation no later than one month prior to
Orange County Legislature	provide contact information. Discuss Project	PSS submittal and throughout Article 10
(Chairman L. Stephen Brescia)	related areas of interest or concern	process (as necessary)
	Introduce Project, Article 10 process, and	Consultation no later than one month prior to
Orange County Legislator (Leigh J. Benton)	provide contact information. Discuss Project	PSS submittal and throughout Article 10
	related areas of interest or concern	process (as necessary)

### **Danskammer Energy PIP**

Name	Goals of Consultation	Schedule / Timing
Orange County Executive	Introduce Project, Article 10 process, intervenor funding and provide contact information. Discuss Project-related areas of interest or concern	Introductory meeting anticipated in summer / fall 2018, prior to submittal of the PSS and ongoing throughout Article 10 process. Correspondence anticipated to occur throughout Article 10 process (as necessary)
Orange County Soil and Water Conservation District	Introduce Project, Article 10 process, and provide contact information. Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal and throughout Article 10 process (as necessary)
Orange County Sheriff's Department	Introduce Project, Article 10 process, and provide contact information. Discuss Project related areas of interest or concern	Introductory meeting anticipated in summer / fall 2018, prior to submittal of the PSS and ongoing throughout Article 10 process. Correspondence anticipated to occur throughout Article 10 process (as necessary)
Orange County Planning Department	Introduce Project, Article 10 process, and provide contact information. Discuss Project related areas of interest or concern	Introductory meeting anticipated in summer /fall 2018, prior to submittal of the PSS and ongoing throughout Article 10 process. Correspondence anticipated to occur throughout Article 10 process (as necessary)
Orange County Industrial Development Agency	Introduce Project, Article 10 process, and provide contact information. Discuss Project related areas of interest or concern	Introductory meeting anticipated in summer / fall 2018, prior to PSS submittal and throughout Article 10 process (as necessary)
Orange County Office of Emergency Services	Introduce Project, Article 10 process, and provide contact information. Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal and throughout Article 10 process (as necessary)
Orange County Public Works Department	Introduce Project, Article 10 process, and provide contact information; Discuss transportation plan, and constraints / limitations on county roadways, intersections and infrastructure that may impact movement of oversized components	Introductory meeting anticipated in summer / fall 2018, prior to submittal of the PSS and ongoing throughout Article 10 process. Correspondence anticipated to occur throughout Article 10 process (as necessary)

### **Danskammer Energy PIP**

Name	Goals of Consultation	Schedule / Timing	
Orange County Historian	Introduce Project, Article 10 process, and provide contact information. Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal and throughout Article 10 process (as necessary)	
Orange County Division of Environmental Management	Introduce Project, Article 10 process, and provide contact information. Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal and throughout Article 10 process (as necessary)	
Adjacent Counties			
Ulster County (County Executive)	Introduce Project, Article 10 process, and provide contact information. Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal and throughout Article 10 process (as necessary)	
Ulster County (County Highway Department)	Introduce Project, Article 10 process, intervenor funding and provide contact information Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal and throughout Article 10 process (as necessary)	
Dutchess County (County Executive)Introduce Project, Article 10 process provide contact information. Discus related areas of interest or concern		Consultation no later than one month prior to PSS submittal and throughout Article 10 process (as necessary)	
Dutchess County (County Highway Department)	Introduce Project, Article 10 process, and provide contact information. Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal and throughout Article 10 process (as necessary)	
Host Municipality (Town of Newburgh)			
Town Supervisor (Gil Piaquadio)	Introduce Project, Article 10 process, intervenor funding and provide contact information; Discuss Project related areas of interest or concern	Introductory meeting anticipated in summer / fall 2018. Prior to submittal of the PSS and ongoing throughout Article 10 process. Correspondence anticipated to occur throughout Article 10 process (as necessary)	
Town Clerk (Andrew Zarutskie)	Introduce Project, Article 10 process, and provide contact information; Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal and throughout Article 10 process (as necessary)	
Code Enforcement Officer (Gerald Canfield)	Introduce Project, Article 10 process, and provide contact information; Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal and throughout Article 10 process (as necessary)	

### **Danskammer Energy PIP**

Name	Goals of Consultation	Schedule / Timing	
Highway Superintendent (Mark Hall)	Introduce Project, Article 10 process, and provide contact information; Discuss transportation plan, and constraints / limitations on town roadways, intersections and infrastructure that may impact movement of oversized components	Consultation no later than one month prior to PSS submittal and throughout Article 10 process (as necessary)	
Adjacent Municipalities			
Town of Marlborough, NY (Town Supervisor)	Introduce Project, Article 10 process, intervenor funding and provide contact information Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal, and as necessary throughout the Article 10 process	
Village of Wappingers Falls, NY (Mayor)	Introduce Project, Article 10 process, intervenor funding and provide contact information Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal, and as necessary throughout the Article 10 process	
Town of Poughkeepsie, NY (Town Supervisor)	Introduce Project, Article 10 process, intervenor funding and provide contact information Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal, and as necessary throughout the Article 10 process	
Town of Wappinger, NY (Town Supervisor)	Introduce Project, Article 10 process, intervenor funding and provide contact information Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal, and as necessary throughout the Article 10 process	
Town of Fishkill, NY (Town Supervisor)			
Airports			
Stewart International Airport/Stewart Air National Guard Base/Hudson Valley Regional Airport	Introduce Project, Article 10 process, and provide contact information Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal, and as necessary throughout the Article 10 process	

### **Danskammer Energy PIP**

Name	Goals of Consultation	Schedule / Timing	
School Districts		·	
Newburgh City School District	Introduce Project, Article 10 process, and provide contact information Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal, and as necessary throughout the Article 10 process	
Marlborough Central School District	Introduce Project, Article 10 process, and provide contact information Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal, and as necessary throughout the Article 10 process	
Poughkeepsie City School District	Introduce Project, Article 10 process, and provide contact information Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal, and as necessary throughout the Article 10 process	
Wappingers Central School District	Introduce Project, Article 10 process, and provide contact information Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal, and as necessary throughout the Article 10 process	
Chambers of Commerce			
Orange County Chamber of Commerce	Introduce Project, Article 10 process, and provide contact information Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal, and as necessary throughout the Article 10 process	
Emergency Responders			
Newburgh Fire Department	Introduce Project, Article 10 process, and provide contact information; Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal, and as necessary throughout the Article 10 process	
Newburgh Emergency Coordinator	Introduce Project, Article 10 process, and provide contact information; Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal, and as necessary throughout the Article 10 process	
Orange County Office of Emergency Services	Introduce Project, Article 10 process, and provide contact information; Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal, and as necessary throughout the Article 10 process	
New York State Police	Introduce Project, Article 10 process, and provide contact information; Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal, and as necessary throughout the Article 10 process	
Additional Stakeholders			

### **Danskammer Energy PIP**

Name	Goals of Consultation	Schedule / Timing	
Participating Landowners	Applicant	Applicant	
Adjacent Landowners	Introduce Project, Article 10 process, and provide contact information; Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal and will continue throughout Article 10 process (via mailings, local newspapers, Project website and open house)	
Area Residents	Introduce Project, Article 10 process, intervenor funding and provide contact information; Discuss Project related areas of interest or concern	Consultation no later than one month prior to PSS submittal and will continue throughout Article 10 process (via mailings, local newspapers, Project website and open house)	
Utilities-Central Hudson Gas and Electric-New York State Electric & Gas-New York Independent System Operator-New York Power Authority-Verizon-Time Warner Cable	Introduce Project, Article 10 process, intervenor funding and provide contact information; Discuss Project related areas of interest or concern	Consultation in the summer / fall 2018, prior to submittal of the PSS and ongoing throughout Article 10 process. Correspondence anticipated to occur throughout Article 10 process.	

### **Danskammer Energy PIP**

Name	Goals of Consultation	Schedule / Timing	
Public Interest Groups/Additional Stakeholders         -       Scenic Hudson         -       Riverkeeper, Inc.         -       Hudson River Valley Greenway Communities Council         -       Hudson River Sloop Clearwater         -       Friends of Hudson         -       Dutchess Land Conservancy         -       The Nature Conservancy         -       Orange County Audubon Society         -       Esopus Creek Conservancy, Inc.         -       Walkill Valley Land Trust         -       Sierra Club, Mid-Hudson Group         -       Hudson Highlands Land Trust         -       Sustainable Hudson Valley         -       Cedar Hill Cemetery and Mausoleum         -       Our Lady of Mercy         -       Amtrak         -       MTA Metro-North Railroad         -       Stony Kill Foundation         -       Latinos Unidos of the Hudson Valley         -       Dutchess County Parks Division         -       Earthjustice         -       Ulster County Environmental Management Council	Introduce Project, Article 10 process, intervenor funding and provide contact information; Discuss Project related areas of interest or concern	Consultation in the summer / fall 2018, prior to submittal of the PSS and ongoing throughout Article 10 process. Correspondence anticipated to occur throughout Article 10 process, as applicable. (via mailings, Project website, local newspapers, and open house)	
<ul> <li>Airports/Heliports</li> <li>Stewart International Airport</li> <li>Stewart Air National Guard</li> <li>Hudson Valley Regional Airport</li> </ul>	Introduce Project, Article 10 process, intervenor funding and provide contact information; Discuss Project related areas of interest or concern	Consultation in the summer / fall 2018, prior to submittal of the PSS and ongoing throughout Article 10 process. Correspondence anticipated to occur throughout Article 10 process, as applicable.	

Appendix C PIP Meeting Log

# Danskammer Energy Center Public Involvement Program - Meeting Log

Date of Meeting	Location of Meeting	Meeting Attendees	Purpose of Meeting	Follow-up Action Items	Comments		
	Completed Activities						
5/10/2018	NYSDPS Offices, Albany	<ul> <li><u>Project Representatives:</u></li> <li>Danskammer Energy</li> <li>TRC</li> <li>Barclay Damon</li> </ul> <u>Stakeholder Participants:</u> <ul> <li>NYSDPS</li> </ul>	Project Introductory Meeting	Submittal of draft PIP Plan (Completed 5/24/18)			
5/10/2018	Orange County IDA Offices, New Windsor	<ul> <li><u>Project Representatives:</u></li> <li>Danskammer Energy</li> <li>Barclay Damon</li> <li><u>Stakeholder Participants:</u></li> <li>Orange County IDA</li> </ul>	Project Introductory Meeting				
5/29/2018	Town of Newburgh Offices, Town of Newburgh	<ul> <li><u>Project Representatives:</u></li> <li>Danskammer Energy</li> <li>William Reid</li> <li>Ed Hall</li> <li><u>Stakeholder Participants:</u></li> <li>Gil Piaquadio – Town of Newburgh Supervisor</li> </ul>	Project Introductory Meeting				
5/31/2018	Offices of Riverkeeper, Inc., Ossining	<ul> <li><u>Project Representatives:</u></li> <li>Danskammer Energy</li> <li>Barclay Damon</li> </ul> <u>Stakeholder Participants:</u> <ul> <li>Riverkeeper</li> <li>Scenic Hudson</li> </ul>	Project Introductory Meeting				

Appendix D Danskammer Energy PIP List of Acronyms

### Appendix D List of Acronyms

Air cooled condensing ("ACC")

Article 10 Application (the "Application")

Carbon dioxide ("CO2")

Carbon monoxide ("CO")

Combined cycle gas turbine ("CCGT")

Danskammer Energy Center (the "Energy Center" or "Project")

Danskammer Energy, LLC ("Danskammer Energy")

Danskammer Generating Station (the "Station")

Department of Public Service Staff ("DPS Staff")

Environmental Justice ("EJ")

Kilovolts ("kV")

Megawatt-hour ("MWH")

Megawatts ("MW")

New York Independent System Operator ("NYISO")

New York State Board on Electric Generation Siting and the Environment (the "Siting Board")

New York State Department of Environmental Conservation ("NYSDEC")

Operation and maintenance ("O&M")

Oxides of nitrogen ("NOx")

Preliminary Scoping Statement ("PSS")

Primary points of contact ("POC")

Public Involvement Program ("PIP") Plan

Public Service Law ("PSL")

Selective catalytic reduction ("SCR")

Stakeholders (the "Project Representatives")

The Danskammer property (the "Project Site")

Ultra-low sulfur diesel ("ULSD")

Volatile organic compound ("VOC")