



## **EIGHT POINT WIND ENERGY CENTER**

**Case No. 16-F-0062**

**1001.18 Exhibit 18**

**Safety and Security**

# Contents

- Exhibit 18: Safety and Security ..... 1
  - 18(a) Preliminary Plan for Site Security during Construction of the Facility ..... 1
    - (1) Access controls ..... 2
    - (2) Electronic security and surveillance facilities ..... 2
    - (3) Security lighting ..... 2
    - (4) Setback considerations ..... 2
    - (5) Employee observation programs ..... 2
    - (6) Measures to ensure safety and security during construction ..... 3
    - (7) Communication with stakeholders ..... 3
  - 18(b) Preliminary Plan for Site Security during Operation of the Facility ..... 3
    - (1) Access controls ..... 3
    - (2) Electronic security and surveillance facilities ..... 4
    - (3) Security lighting ..... 4
    - (4) Lighting of Facility Components to Ensure Aircraft Safety ..... 4
    - (5) Setback Considerations ..... 4
    - (6) Cyber security program ..... 5
  - 18(c) Emergency Response Plan ..... 5
    - (1) Contingencies that Would Constitute a Safety or Security Emergency ..... 5
    - (2) Description of Coordination with Local Emergency Response Teams ..... 5
    - (3) Description of Methodology Used to Determine Safety and Security Controls ..... 6
    - (4) Emergency Response Measures by Contingency ..... 6
    - (5) Evacuation Control Measures by Contingency ..... 12
    - (6) Community Notification Procedures by Contingency ..... 12
  - 18(d) Comparative Safety Data ..... 13
  - 18(e) Zero Today Philosophy ..... 14
  - 18(f) Provision and Review of Preliminary Site Security and Emergency Response Plans by the NYS Division of Homeland Security and Emergency Services ..... 14
  - 18(g) On-Site Equipment and Systems to Prevent or Handle Fire Emergencies and Hazardous Substance Incident ..... 14
  - 18(h) Contingency Plans to be implemented in response to the occurrence of a fire emergency or a hazardous substance incident ..... 14
  - 18(i) Emergency Response Plan Provision and Review Request by Local Emergency First Responders ..... 15

## Tables

Table 18-1. Emergency Responder Contact Information .....	10
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## Appendices

Appendix 18-1. Emergency Action Plan

Appendix 18-2. Site Development Health and Safety Plan

## Exhibit 18: Safety and Security

### 18(a) Preliminary Plan for Site Security during Construction of the Facility

Safety and security are of the highest priority to the Applicant and NextEra. Safety and security risks are anticipated to be minimal during both construction and operation of the Project, as they have been on other NextEra wind energy projects. Having experience on more than 115 wind projects across North America, NextEra puts safety at the forefront of organization's priorities and as such has a proven record of mitigating safety and security risks year after year.

Safety has deep roots in NextEra's culture. NextEra constantly strives to be role models within the industry, and evidence of our "*ZERO Today!*" philosophy that all injuries are preventable can be found throughout the company. Since launching *ZERO Today!* in 2008, NextEra has deepened its commitment to safety by working to turn its vision into a reality for the company's employees, contractors, and suppliers.

The substance of the ZERO Today! philosophy, is as follows: Our vision for NextEra safety is to establish and promote a safety culture based on the principle that ZERO injuries is the only acceptable target. We will provide support for business unit activities that clearly identify expectations for all levels of NextEra employees, and establish agreed upon consequences for exceeding, meeting or failing to meet those expectations. NextEra expects each employee and contractor of NextEra to work safely in order to return home at the end of the day, injury free.

Specific actions to improve safety performance include:

- Safety meetings and safety communications to educate employees on safety risks, and share best practices for risk mitigation.
- Employee observation programs identify injury risks in the field, leading to focused injury prevention countermeasures.
- NextEra's Safety Information Management System captures all information on injury events, unsafe conditions and near misses. This information then drives a heightened level of safety responsibility and prevention among employees, supervisors and managers.
- Employees at each work location perform baseline hazard assessments to identify risks and mitigation strategies. These routine, periodic assessments and inspections ensure corrective measures are developed for newly identified hazards.
- Train employees on advanced incident investigation techniques and root cause identification software. The software helps determine employee, management and system failures and prompts users to identify and assign appropriate countermeasures to address the risks.
- Train employees on "Peer- to- Peer" coaching to successfully address unsafe behaviors before an injury event or near-miss occurs.

NextEra is committed to maintaining a safe working environment, including using contractors and suppliers with a demonstrated commitment to safety. NextEra's contractors and suppliers are expected to demonstrate an Experience Modification Rate (EMR) for safety purposes that's equal to or better than average for their industry. An EMR is a ratio that indicates how a company's Workers' Compensation losses compare to those of other companies with similar classifications.

NextEra maintains specific guidelines for the implementation of these goals and invokes them as requirements within contractual agreements with suppliers.

### *(1) Access controls*

The site utilizes several security systems designed to prevent access from the general public. These systems complement the policies, procedures and measures that form the site's security program. During the construction phase, access roads may have temporary gates or signs installed, if determined to be necessary, to control public access to the Site for safety reasons. Gates shall be secured after hours or operations. The Applicant has entered into Access Easements with landowners, which provides the expectations for both parties.

### *(2) Electronic security and surveillance facilities*

Electronic security and surveillance and security is not proposed for the Eight Point Wind Project. Should the Applicant determine a need, appropriate systems will be established to ensure appropriate monitoring and surveillance of the Facility.

### *(3) Security lighting*

Exterior lighting will be strategically placed throughout the site to emphasize and highlight perimeters, gates, entry points into buildings, and vehicle gate openings. Temporary and permanent light levels measured at property lines adjacent to a non-participating residential property or public right-of-way will ensure the prevention of unnecessary light trespass beyond the Facility property line. Exterior lighting serves as a deterrent, as well as to aid in monitoring the perimeter. If lighting is situated where occupied residential properties are located, motion sensors may be used to control the light fixture where the Applicant deems necessary. Security lighting used will be the minimum levels needed to accomplish the purpose and will not be used when unnecessary. This will minimize any visual disturbances while providing adequate security for the Project.

### *(4) Setback considerations*

Setbacks have been determined through multiple factors including but not limited to manufacturer recommendations, company standards, noise, shadow flicker, township wind ordinances, environmental factors etc. The selected setback distances were determined to ensure the health and safety of all area residents. See Exhibit 6 for a detailed discussion of setbacks as they apply to the Project.

### *(5) Employee observation programs*

Employee observation programs identify injury risks in the field, leading to focused injury prevention countermeasures. As mentioned above, NextEra employees and contractors are trained in "Peer-to-Peer" coaching to successfully address unsafe behaviors before an injury event or near-miss occurs. Active Identification of near miss safety instances are important in the "Peer-to-Peer" coaching and future safety risk identification. For example, in one instance, sensitive equipment was very close to being hit by a reversing truck. Though this is an example of a near miss and no equipment or personnel were injured in this example, awareness and management of this safety risk was then implemented to

avoid these risks in the future. Employees then mitigated this safety risk by inspecting the area around their vehicles and/or heavy machinery prior to operation. Constant awareness and observation of safety risks are important to ensuring a safe workplace.

#### *(6) Measures to ensure safety and security during construction*

Contractors will comply with Occupational Safety and Health Administration (OSHA) regulations, in addition to state worker safety regulations, regarding electricity, climbing of structures, and other hazards, during construction of the Project. To minimize safety risks to construction personnel, all workers will be required to adhere to a safety compliance program.

#### *(7) Communication with stakeholders*

The Applicant has been in consultation with numerous emergency response providers and once selected the general contractor will continue to coordinate with local fire and emergency personnel to assure that they are aware of where various construction activities are occurring, and avoid potential conflicts between construction activity and the provision of emergency services (e.g., road blockages, etc.).

A haul route is being developed to assure that construction vehicles avoid areas where public safety could be a concern (schools, clusters of homes, etc.). To minimize safety risks to the general public, oversized construction vehicles will be accompanied by an escort vehicle or flagman, as necessary to assure safe passage of vehicles on public roads. The general public will not be allowed on the construction site. After hours, vehicular access to such sites may be blocked by parked equipment, and temporary construction fencing or other visible barriers and suitable protection will be placed around excavations that remain open during off hours.

The Applicant will continue to consult with the stakeholders as necessary during construction to help minimize impacts to the general public, and maximize safety of both the public and the construction staff. Prior to the start of construction, public notice of construction will be provided that includes contact information for the Applicant's construction supervisor and information about the complaint resolution plan.

### **18(b) Preliminary Plan for Site Security during Operation of the Facility**

#### *(1) Access controls*

Fencing is the first layer of security at the site. The security fence surrounding the substation and the O&M building will be the only permanent fencing associated with the Site. The gates for all fenced facilities will remain locked whenever these facilities are unattended.

The balance of the Project will use existing landowner fences, gates, bollards, and other structural facilities. The Applicant has entered into Access Easements with landowners, which provides the expectations for both parties. There are not expected to be additional access controls for turbine access roads. The O&M building will be locked during non-business hours with access to be granted to authorized personnel only. All turbine access doors shall remain locked at all times except when Facility personnel are inside the turbine. Trespassing and safety signage will be posted at each wind turbine site

and should be adhered to. The Applicant will address the need for further access controls on an as needed basis.

### *(2) Electronic security and surveillance facilities*

Electronic security and surveillance and security is not proposed for the Eight Point Wind Project. Should the Applicant determine a need, appropriate systems will be established to ensure appropriate monitoring and surveillance of the Facility. Factors that may trigger the need to install surveillance facilities include but are not limited to: attempted access by unauthorized personnel, civil disturbances or vandalism, and/or if there is an increased risk of safety or security concerns related to actions by unauthorized personnel. Because these actions are typically very isolated and infrequent, the Applicant does not expect there to be a need for electronic security and surveillance facilities.

### *(3) Security lighting*

As discussed above, exterior lighting will be used to the extent practicable and necessary for all Project facilities. Exterior lighting will be strategically placed throughout the site to emphasize and highlight perimeters, gates, entry points into buildings, and vehicle gate openings. Temporary and permanent light levels measured at property lines adjacent to a non-participating residential property or public right-of-way will ensure the prevention of unnecessary light trespass beyond the Facility property line.

Exterior lighting serves as a deterrent, as well as to aid in monitoring the perimeter. If lighting is situated where occupied residential properties are located motion sensors may be used to control the light fixture where the Applicant deems necessary. Security lighting used will be the minimum levels needed to accomplish the purpose and will not be used when unnecessary. This will minimize any visual disturbances while providing adequate security for the Project.

### *(4) Lighting of Facility Components to Ensure Aircraft Safety*

Aviation obstruction lighting will be installed and operated according to FAA requirements (because the turbines are taller than 200 feet above mean sea level) in order to promote aeronautical safety. To comply with FAA regulations, the Applicant will submit to the FAA a proposed lighting plan containing exact turbine coordinates, turbine dimensions, and lighting specifications. All turbines within the Project that are taller than 500 feet must have aircraft safety lighting in accordance with FAA Advisory Circular 70/7460-1L.

### *(5) Setback Considerations*

Setbacks have been determined through multiple factors including but not limited to manufacturer recommendations, company standards, noise, shadow flicker, township wind ordinances, environmental factors etc. The selected setback distances were determined to ensure the health and safety of all area residents. See Exhibit 6 for a detailed discussion of setbacks as they apply to the Project.

### *(6) Cyber security program*

Protection of digital computer and communication systems demonstrating compliance with federal Department of Commerce's National Institute of Standards and Technology, the North American Electric Reliability Corporation, or International Organization for Standardization

With regards to cybersecurity of the Project's digital networks and communication systems, the Applicant will comply with the North American Electric Corporations (NERC's) CIP standards. The Applicant maintains a facility in Juno Beach, Florida that is compliant with the necessary NERC CIP standards. All firewalls and servers are monitored 24 hours/day, 7 days/week by a Security Operations Center. All NextEra Energy employees are required to complete training in information security awareness.

### **18(c) Emergency Response Plan**

NextEra safety policy is to establish and promote a safety culture based on the principle that ZERO injuries is the only acceptable target. NextEra historical safety record is a testament to the effectiveness of the safety policy and subsequent standard operational procedures established at each and every facility/project. Methodology for this specific site is based on historical experience at over 115 other wind sites. The Applicant will effectively implement similar practices to ensure that safety and security risks remain minimal during construction and operation. The Applicant has attached an Emergency Action Plan and a Health and Safety Plan for the Project, which are included in this Application as Appendix 18-1 and 18-2. The Emergency Action Plan incorporates best practices that have been developed and refined for over two decades at NextEra's wind projects throughout the country.

#### *(1) Contingencies that Would Constitute a Safety or Security Emergency*

Below is a list of contingencies that could constitute a safety or security emergency:

- Natural emergency, severe weather
- Fire
- Physical threat, security breach, crime
- Cyber security
- Environmental accident, spill
- Injuries and serious health conditions

#### *(2) Description of Coordination with Local Emergency Response Teams*

The Emergency Action Plan and the Health and Safety Plan for the Project will be shared with the local emergency response teams. Local emergency response teams will be given an opportunity to review these plans, ask questions and provide suggestions. The Applicant understands the importance of coordination with local fire, police and other emergency services and will work to ensure that they are kept updated on the status of the Project and are made aware of potential safety and security emergencies. Preliminary introductions and discussions have been conducted with local fire and police as described in the Public Involvement Plan meeting log and additional discussions will occur prior to



construction and prior to the start of operations. The Applicant will have fire extinguishers, high-angle rescue equipment, automated external defibrillators, first aid kits and spill kits on site, and all site personnel will be trained annually on equipment use and first aid procedures. The Applicant will work with local emergency responders to coordinate that training if necessary.

### *(3) Description of Methodology Used to Determine Safety and Security Controls*

Safety and security control measures at NextEra's wind project sites have been developed and refined over several years and are designed to minimize risk and promote safe working and operating environments. As discussed Section 18(a) above, NextEra believes that ZERO injuries is the only acceptable target and has incorporated industry best practices, training and management systems to establish Project controls that are in line with company goals. The methodology or practice is based on experience from over 115 wind projects and takes lessons learned from each site to create best in industry policies and controls that are continually being updated and improved to ensure safety and security are top priorities at each site and the practices, procedures and controls put in place support the goal of ZERO Today!

### *(4) Emergency Response Measures by Contingency*

Below are brief descriptions of emergency response measures by each contingency category listed in Section 18(c)(1) above. The Emergency Action Plan found in Appendix 18-1 in this Application describes the emergency response actions for each contingency in much greater detail. Below are general emergencies response measures that apply to all contingencies.

- It is the responsibility of the Site Leader to assess a developing emergency situation and initiate the appropriate actions in the Emergency Action Plan to protect personnel, the surrounding environment, and Project equipment from adverse damages.
- In the event of an emergency where personnel should be protected, call 911 immediately, and then contact NextEra's Fleet Performance and Diagnostics Center (FPDC, aka, central operations).
- Based upon the type and extent of the emergency, the Site Leader should assess whether an evacuation should be initiated.
- If the Site Leader determines that a facility evacuation is necessary, he/she must determine which type of evacuation to direct (immediate or delayed).
- If the Site Leader determines that an evacuation is necessary, he/she shall ensure that a sounding of the Project alarm is initiated.

#### ***Natural Emergency, Severe Weather***

Natural emergencies and severe weather events include, among other things, tornadoes, flooding, hurricanes, blizzards, high wind conditions, earthquakes, and severe thunderstorms. In addition to the general emergency response measures listed above, contingency specific measures include:

- The Site Leader at the Project should monitor weather-related emergencies. Information and warnings are available via local radio, television and internet weather and news sites and via FPDC.
- When information is received that a severe weather watch or warning has been issued the Site Leader should notify his Manager and site employees.
- The Manager will make a determination about whether or not the site should be shut down due to the weather situation. When severe weather is forecasted such as high winds associated with a hurricane, or other related conditions such as floods and / or storm surge, considerations for equipment shutdown should be taken consistent with the sites operating practices and plans that ensure safety considerations first.
- Site personnel should seek indoor shelter in the plant in a designated secure location, or other reinforced structure. Personnel should remain indoors if the severe weather is affecting the immediate area of the facility.
- The following list represents actions that should be taken at the site in order for it to be secured. The listing is not intended to be all inclusive and will vary in applicability pending advance warning of the on-set of the event.
  - Evacuate towers if lightning is in the area or if there are other unsafe conditions that warrant climbing to be unsafe.
  - Ensure site personnel are safe and accounted for.
  - Seek safe shelter. If in your vehicle in winter, ensure survival kit and enough gas is in place.
  - Ensure all portable equipment, trash cans, tools, etc. are stored indoors.
  - Ensure that the building and turbine doors are closed and latched.
- Sound plant alarm system if a tornado or other similar severe weather warning is issued.

### ***Fire***

Potential sources of fire related to the construction and/or operation of the Project include electrical shorts and malfunctions, vehicle exhaust systems, welding and cutting, fueling, and improper flammable liquid storage. Potential causes of fire not associated with construction and/or operation activities could include controlled burning activities, other structure fires, arson, and smoking. A best practice to prevent fires is to maintain excellent housekeeping. Any accumulation of combustible material should be reported during the daily meeting or the monthly site inspection. In addition to the general emergency response measures listed above, contingency specific measures include:

- Any person who discovers a fire in the facility should immediately make radio contact with the site control room, and provide the following information: a) that a fire has been discovered, b) the location and source of the fire, c) any injuries that have occurred, d) the cause of the fire (if known), e) actions he/she will be taking to extinguish the fire (if appropriate), and f) request activation of the fire alarm system.
- Any person discovering a fire in its incipient stage should take action as quickly as possible to extinguish the fire. In general, a fire should be considered to be in its incipient stage if it meets two primary criteria: a) the fire can be extinguished or controlled with a single portable fire

extinguisher, and, b) the person discovering the fire perceives an adequate level of safety in attempting to extinguish the fire.

- As long as the fire is in its incipient stage, as defined above, the person discovering the fire should utilize all appropriate and readily available fire extinguishing equipment to extinguish the fire. Fire-fighting efforts at the Operations & Maintenance Building and Substation building that is beyond the incipient stage will be performed by trained outside responders only.
- All plant personnel will be provided with initial and periodic refresher training on the types and locations of fire-fighting equipment at the facility.
- The Fire Extinguisher Deployment Plot, detailing the location of portable fire extinguishing equipment deployed at the facility, is provided in the Emergency Action Plan. Additionally, the Fire Protection System Plot details locations of key fire hydrants near or on the facility.
- In response to the fire, the Site Leader will need to determine if equipment needs to be shut down and activity ceased.
- Contact local emergency response services and provide the following information: a) type of emergency, b) magnitude and location, c) any immediate danger to people on or off site, d) any known injuries, e) any other pertinent information.
- Site personnel shall escort emergency service to the location of the fire. Site personnel may also be called on to provide emergency services with specific information about the dangers of plant equipment, chemicals nearby, electrical sources, fuel storage and supply, etc.

### ***Physical Security***

Physical security incidents can include the following: intrusion, bomb threats, sabotage, vandalism, terrorism, or other similar security events at an electrical generation facility. If a Hostile Intruder enters the Project, each person shall quickly determine the most reasonable way to protect his/her own life. Visitors and contractors are likely to follow the lead of employees and managers during a hostile intruder situation. In addition to the general emergency response measures, each person shall take the following actions, accordingly:

- Evacuate
- Hide Out
- Take Action (As last resort and only when your life is in imminent danger)
- Call 911 when it is safe to do so.

In the event that the site receives threatening correspondence either by phone or by other means of communications, the following actions should be performed immediately:

- Gather as much information as possible from the person making the threat.
- If the threat is via written correspondence, place the correspondence in a location in which it will not be touched or otherwise disturbed until police can be contacted.
- If the threat is being made verbally (phone, or other), communicate and obtain information from the individual making the threat for as long as possible. For phone threats note the time of the call, do not interrupt the caller and describe the tone of voice as well as any background sounds.

After information on the threat is gathered, inform the Site Leader, contact Security Operations at 561-691-5000, contact local law enforcement, as applicable (e.g. 911), then communicate the Physical Security Event to all on-site personnel.

### ***Cyber Security***

Site personnel may become aware of a cyber-incident or the potential for a cyber-incident from a variety of sources, including email alerts, FPDC, an employee, a regulatory agency, a business partner or an outside source. In addition to the general emergency response measures, once a cyber security threat is verified, emergency response measures include:

- Site makes the unit safe or stabilizes the unit as needed, plans the recovery if appropriate.
- Site communicates to the appropriate parties:
  - Immediate Supervisor
  - Corporate Security
  - FPDC
  - Local Emergency Services, if appropriate
  - Transmission System Operator, if appropriate
- The team restores the cyber assets affected by the incident to normal operations. This may require reloading data from backup tapes, or reinstalling cyber assets from their original distribution media.
- Once the affected cyber assets have been restored, they are tested to make sure they are no longer vulnerable to the vulnerability that caused the incident.
- The impacted system(s) are tested to ensure they will function correctly when placed back in production.

### ***Environmental Accident, Spill***

The spill or release of any chemical /oil or Heat Transfer Fluid (HTF) is a potentially serious event, and appropriate response actions must be taken to minimize health hazards to personnel, as well as potential impacts to the environment. It is the policy of the Applicant that plant personnel will not respond to spills/releases, but will instead call for trained outside responders to perform this function. In addition to the general emergency response measures, the basic actions to be taken in response to a chemical or oil / HTF spill or release are the following:

- If the spill or release is the direct result of an operational action performed on the system from which the release has originated, the person who performed the action should attempt to stop the release (if possible) if it can be stopped without incurring additional personal exposure to the substance.
- The person discovering a spill/release should immediately move to a location that is a safe distance from the affected area, and if safe to do so under prevailing conditions, remain within observation distance.
- The person discovering the spill should look for other personnel in the area, and warn them by any means available of the event that has occurred. The Site Leader should be notified immediately over the radio. Information provided should include all of the following that are

known: a) what type of chemical has been spilled/released, b) the location(s) of the spill/release, c) if the source of the spill/release has been stopped, d) if any injuries or chemical exposure has occurred to personnel, e) boundaries describing the area of the spill, f) whether or not the spill is contained, g) quantity released (if it can be estimated), and h) environmental impacts (water bodies, streams, ground, roadways).

- Based upon the report from the person discovering the spill, the Site Leader shall evaluate whether the circumstances pose a threat to the surrounding community or the environment. If a threat is imposed to the community or environment, 911 should be notified immediately. The Site Leader shall also contact at least one of the following specialized emergency responders:

**Table 18-1. Emergency Responder Contact Information**

Organization	Expected Response Time	Contact Number
National Response Center	2-4 Hrs	1-800-424-8802
NYS Department of Environmental Protection Hotline	2-4 Hrs	1-214-665-6489 DEC hotline (1-800-457-7362) within NY; and (1-518 457- 7362) from outside NY
Safety Kleen	2-4 Hrs	1- 888-375-5336
EPA	2-4 Hrs	1-214-665-6489

- While remaining at a safe distance from the spill/release, the person discovering the spill should locate and place temporary containment around the outer boundaries of the spill, and place absorbent mats over any drains that are near the location of the spill.
- The person discovering the spill should attempt to barricade, restrict access or otherwise mark off safe boundaries around the spill to prevent others from inadvertently approaching the spill area.
- Once the Site Leader has determined that adequate containment and barricading of the spill area exists, he/she shall ensure that an adequately trained observer remains positioned a safe distance from the scene to observe the status of the spill and arrange for proper cleanup/mitigation actions.

***Injuries/Serious Health Conditions***

Project personnel should take the most aggressive response actions that are prudent in an emergency situation; the first and foremost action is to call 911 to initiate the response of trained outside medical responders. Outside medical responders will not be asked to enter the facility, with the exception of the facility’s Operations and Maintenance Building. It will be the responsibility of facility personnel to undertake all high-angle rescues at the facility up to a ground level location where outside medical responders can safely respond to the victim.

To prepare Project personnel for such contingencies, it will be the Applicant's policy that all operating personnel and as many other personnel as possible should be trained in CPR (Cardiopulmonary Resuscitation), Blood borne Pathogens and in the use of an AED (Automated External Defibrillator).

Each site will maintain at least one well stocked first aid kit at the control room or O&M building and one in each site vehicle. These will be inspected at least monthly. Basic guidelines for response actions to be taken in the event of personnel health can be found in this Emergency Response Plan. Each plant will determine the locations of their nearest non-emergency Worker's Compensation approved medical facility as well as the Occupational Nurse and post the name, address and phone number. In the event of an emergency, the 911 responders will determine the best location for emergency care.

An AED will be maintained at the Facility at a designated location known and accessible to all staff. The AED will be tested on a regular basis and employees will receive annual training on its use.

Below are basic first response actions for injuries and health issues. More details and additional instructions for specific contingencies are contained in the Emergency Action Plan.

- Check for responsiveness. Responsiveness is when the person is able to respond when you call their name or touch them.
- If the person is unresponsive, immediately call 911 for outside medical assistance and ask other personnel to bring the AED (if present) to the scene.
- Check to see if the victim is breathing normally.
- If no signs of breathing are observed, the responder should check for visible signs of airway blockage.
  - If obvious signs of airway blockage are noticed, attempt to remove the blockage
- If no signs of breathing continue, initiate two rescue breaths into the victim.
  - After the rescue breaths, a pulse should be checked for on neck.
  - If a pulse is present, continue with recovery breathing, but do not initiate chest compressions.
  - If no pulse is observed, commence CPR with assisted breathing.
- If CPR is being performed and the AED arrives to the scene, direct an assistant to begin setting up the AED for operation on the victim.
  - CPR should be continued during the time that the AED is being set up.
  - If the AED is placed into operation, remain near the victim and follow all AED instructions to ensure safety and proper victim monitoring. Maintain the victim with AED monitoring until trained medical responders arrive at the scene.
- If the victim has obvious broken bones or is bleeding profusely or may have neck or spine injuries, do not attempt to move the victim unless their immediate safety would be jeopardized by leaving them in that particular location. Make the victim as comfortable as possible, and apply pressure to mitigate areas of bleeding until trained medical personnel arrive at the scene.
- Immobilize all injured parts of the victim.
- Prepare victim for transportation if the victim can be safely moved.

### *(5) Evacuation Control Measures by Contingency*

The Applicant has two designated evacuation control measures, immediate and delayed, that apply to all contingencies. Below are summaries of the measures and more details including egress routes and muster areas will be available in the Emergency Action Plan.

#### **Immediate Site Evacuation Procedure**

- Locate and obtain the visitor/contractor sign-in sheet.
- Locate and obtain all immediately accessible hand-held radios.
- Determine the safest muster area to proceed to, depending upon the known circumstances of the emergency. Every site should have an identified off site muster area.
- Assign designated plant employees to assist any employees, visitors or contractors with special needs that would restrict their ability to get safely and expediently to the muster area.
- Pass the following information over the plant radio system:
  - The muster area the employees will be proceeding to.
  - Visitors/contractors known to be in the operating areas (as indicated by the visitor/contractor sign-in sheet).
- Once emergency personnel have completed the preceding steps, they shall immediately proceed to their designated muster area.
- Upon arriving at the designated muster area(s), the group shall designate a Person-in-Charge and take a head count of all personnel who are at the muster area, including contractors and visitors.
- All personnel at the muster location shall remain at the muster location until an “ALL CLEAR” signal is sounded, or if directed by the Emergency Coordinator (if applicable) to leave the muster location.

#### **Delayed Site Evacuation Procedure**

- Take necessary operating actions to place the facility in the most stable condition, based upon the type of emergency.
- Locate and obtain the visitor/contractor sign-in sheet.
- When all visitors, contractors and non-essential operating personnel have been accounted for, the Site Leader shall designate a trained person to escort all non-essential personnel to the Administrative Building or designated muster area along the safest egress route.
- Notify the FPDC of the current facility status, and evacuation details.
- Perform a controlled shutdown in accordance with appropriate procedures and directions.
- Once the shutdown has been completed, all essential personnel shall gather in the Administrative Building or designated muster area and take roll call.
- When all essential operating personnel are present and accounted for, evacuation to the designated muster area shall be performed, unless the egress route is not safe for travel.

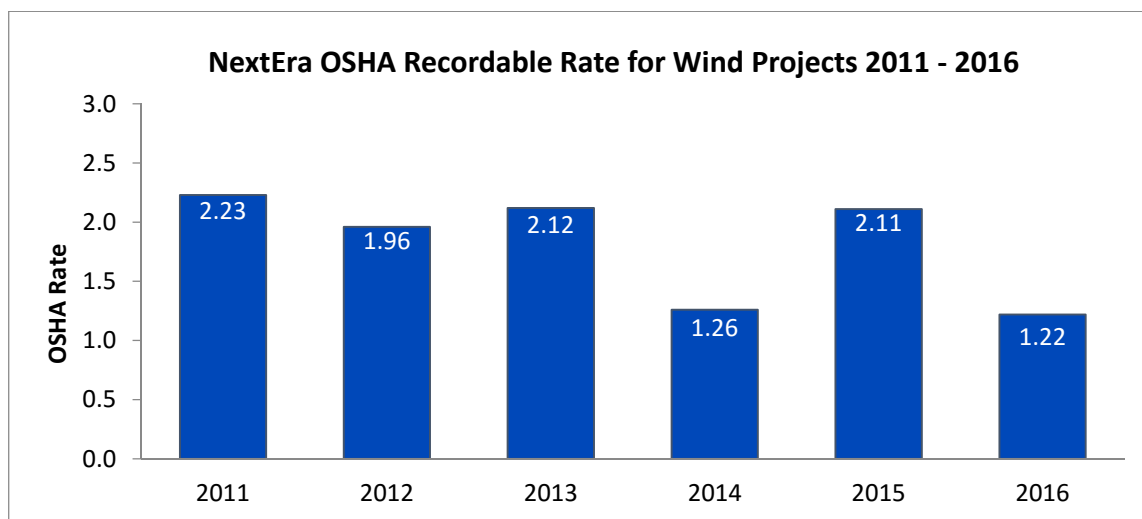
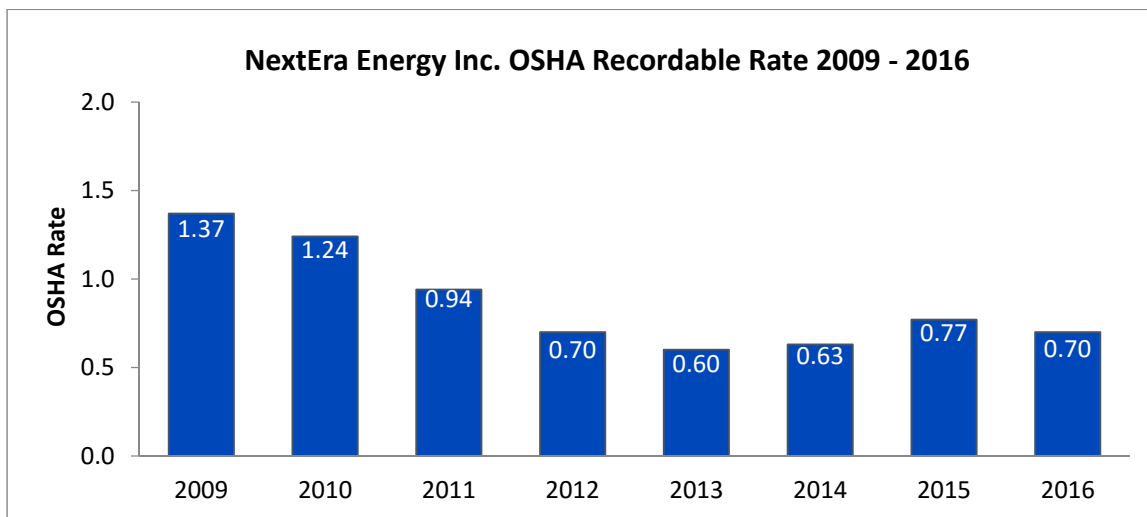
### *(6) Community Notification Procedures by Contingency*

Community notification in the event of any emergency begins by calling 911 and contacting local emergency responders. If necessary, a Project representative will contact landowners directly by telephone and/or by personal visit. Additionally, if necessary, the Site Lead will contact local

governmental agencies, local utility providers and/or other community stakeholders that may be impacted by an emergency. Emergency notification is the same for all contingencies.

### 18(d) Comparative Safety Data

As stated above, safety and security are of the highest priority to the Applicant and NextEra. Below is a graphic representing NextEra Energy Inc.'s annual OSHA Recordable Incidence Rate since 2009. The recordable incidence rate is a calculation that describes the number of employees per 100 full-time employees that have been involved in a recordable injury and is used as a metric to compare the safety performance of companies. The national average incident rate is about 3.5. As shown in Graphic 18-1 below, both the company as a whole and NextEra wind business have OSHA recordable incidence rates that are well below the national average.



Graphic 18-1. NextEra Energy Inc. Recordable Incidence Rates



## 18(e) Zero Today Philosophy

Our vision for NextEra safety is to establish and promote a safety culture based on the principle that ZERO injuries is the only acceptable target. We will provide support for business unit activities that clearly identify expectations for all levels of NextEra employees, and establish agreed upon consequences for exceeding, meeting or failing to meet those expectations. We expect each employee to work safely in order to return home at the end of the day, injury free.

## 18(f) Provision and Review of Preliminary Site Security and Emergency Response Plans by the NYS Division of Homeland Security and Emergency Services

The Applicant has provided a copy of the plans required in sections 18(a), 18(b), and 18(c) of this Exhibit to the New York State Division of Homeland Security and Emergency Services and has requested they review and comment on the Emergency Action Plan.

## 18(g) On-Site Equipment and Systems to Prevent or Handle Fire Emergencies and Hazardous Substance Incident

On-site equipment and systems to prevent or handle fire emergencies and hazardous substance incidents include the following:

- Wall mounted fire extinguishers in the O&M building
- Spill containment units at the O&M building and at pre-determined sites across the Project
- Emergency eye wash stations at the O&M building
- Wall mounted first aid kits at the O&M building
- Portable first aid kits and eyewash bottles
- Portable fire extinguishers
- Tower rescue kits
- Safety vests
- Safety masks, gloves and goggles
- Automated External Defibrillators
- Backboard pallets

## 18(h) Contingency Plans to be implemented in response to the occurrence of a fire emergency or a hazardous substance incident

Emergency response plans for a fire emergency and for a hazardous substance incident/spill are summarized in Exhibit 18(c)(4) above and are explained in detail in the Emergency Action Plan.

In addition, a Spill Prevention, Control and Countermeasure (SPCC) has been prepared, and will be implemented for both the construction and operation phases of the Project. The SPCC Plan provides an assessment of potential hazardous substances that could be utilized during the construction, operation or maintenance of the Facility. The SPCC includes protocols to be followed in the event of minor and major hazardous substance discharge events, as well as a Facility-wide inventory of spill response

equipment. The majority of potentially hazardous substances on site consist of various oils such as hydraulic oil, mineral oil, and lubricating oil. See Exhibit 23 for additional information on the Preliminary SPCC Plan.

### 18(i) Emergency Response Plan Provision and Review Request by Local Emergency First Responders

The Applicant has met with local emergency services providers to inform them of the potential Project, seek input and answer questions. The Applicant will provide a copy of the plans required in section 18(c) of this Exhibit to the local emergency first responders serving the area of the Project and request that they review the plans, and will give them an opportunity to provide comments and ask questions. The Applicant will review all responses received from local emergency first responders and adjust the plans if warranted.