

OFFICIAL COPYSp-5196 Sub 0
EMP-89 SUBO**FILED**

FEB 20 2015

Clerk's Office
N.C. Utilities Commission

Note: Please complete the form, print it, have it signed, notarized, make 15 copies and send them to the Chief Clerk of the Commission. Be sure to print a copy for your records as you cannot save data onto the form, nor can you file it online. Be sure to attach additional information, such as maps, as required.

Application to Register a Renewable Energy Facility or New Renewable Energy Facility Pursuant to Rule R8-66

(Applicants should consult Rule R8-66 while completing this form in order to ensure they provide sufficient information.)

Facility name:	Grandview Wind Farm
Full and correct name of the owner of the facility:	Grandview Wind Farm, LLC
Business address:	2597 Co. Road 6, Groom, TX 79039
Electronic mailing address:	Lopa.Banerjee@eon.com
Telephone number:	512-482-4085
Owner's agent for purposes of this application, if applicable:	Lopa Banerjee
Agent's business address:	E.ON Climate & Renewables North America 701 Brazos Street, 14th Floor Austin, TX 78701
Agent's electronic mailing address:	Lopa.Banerjee@eon.com
Agent's telephone number:	512-482-4085
The owner is: Grandview Wind Farm, LLC	<input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Corporation (including LLC)
If a corporation, state and date of incorporation.	State <u>DE</u> Date <u>6/3/2013</u>

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The location of the facility set forth in terms of local highways, streets, rivers, streams, or other generally known local landmarks. Attach a map, such as a county road map, with the location indicated on the map.	See Attached Map
Site ownership:	Yes see attached
1. Is the site owner other than the facility owner? If yes, who is the site owner?	Yes, see attached
2. What is the facility owner's legal interest in the site?	Wind Farm holds long term land leases on property upon which the turbines are located
List the approvals that are required to build and/or operate this facility, and attach copies of those that have been obtained. Wind facilities with multiple turbines, where each turbine is licensed separately, may provide copies of approvals for one such turbine but shall add an attestation that approvals for all of the turbines are available for inspection.	
1. Federal permits and licenses:	Please see attached
2. State permits and licenses:	Please see attached
3. Exemptions required for construction and operation of the facility:	Exempt Wholesale Generator EWG Ferc Docket EG14-45
4. Statement of whether each has been obtained or applied for (attach copy of those that have been obtained with this application):	All permits have been obtained

<p>If this facility has already been the subject of a proceeding or submittal before the Commission, such as a Report of Proposed Construction or a Certificate of Public Convenience and Necessity, please provide the Commission Docket Number, if available.</p>	<p>No, not with the North Carolina Commission.</p>
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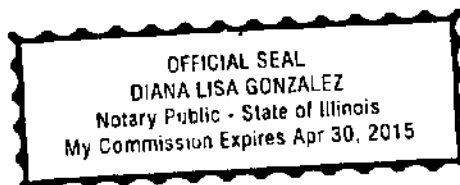
VERIFICATIONSTATE OF ILLINOIS COUNTY OF COOK

MARK FRIED, personally appeared before me this day and, being first duly sworn, says that the facts stated in the foregoing application and any exhibits, documents, and statements thereto attached are true as he or she believes.

WITNESS my hand and notarial seal, this 17TH day of FEB., 2015.My Commission Expires: APRIL 30, 2015

Diana Lisa Gonzalez
Signature of Notary Public

DIANA LISA GONZALEZ
Name of Notary Public - Typed or Printed



The name of the person who completes and signs the application must be typed or printed by the notary in the space provided in the verification. The notary's name must be typed or printed below the notary's seal. This original verification must be affixed to the original application, and a copy of this verification must be affixed to each of the 15 copies that are also submitted to the Commission.

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Agent's telephone number:	512-482-4085
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If a corporation, state and date of incorporation.	State <u>DE</u> Date <u>6/3/2013</u>

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If a corporation that is incorporated outside of North Carolina, is it domesticated in North Carolina?	<div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </div>
If a partnership, the name and business address of each general partner. (Add additional sheets if necessary.)	
Nature of the renewable energy facility:	211.22 MW Wind Facility
1. Describe the facility, including its technology, and the source of its power and fuel(s). Thermal facilities should describe how its host uses the facility's thermal energy output. (Add additional sheets if necessary.)	118 GE 1.2-100 wind turbines
2. Whether it produces electricity, useful thermal energy, or both.	Electricity
3. Nameplate capacity in kW/MW (AC) and/or maximum Btu per hour for thermal facilities.	211.22 MW

The location of the facility set forth in terms of local highways, streets, rivers, streams, or other generally known local landmarks. Attach a map, such as a county road map, with the location indicated on the map.	See Attached Map
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If the facility has been placed into service, on what date did the facility begin operating?	9/18/2014
If the facility is not yet operating, on what date is the facility projected to be placed into service?	NA
If the facility is already operating, what is the amount of energy produced by the facility, net of station use, for the most recent 12-month or calendar-year period? Energy production data for a shorter time period is acceptable for facilities that have not yet operated for a full year.	Since September, 2014 generated 102,294.2 MWh
What entity does (or will) read the facility's energy production meter(s) for the purpose of issuing renewable energy certificates?	ERCOT
For thermal energy facilities, describe the method to be used to determine the facility's thermal energy production, in BTUs, that is eligible for REC issuance.	N/A
Does the facility participate in a REC tracking system and if so, which one? If not, which tracking system will the facility participate in for the purpose of REC issuance?	ERCOT

<p>If this facility has already been the subject of a proceeding or submittal before the Commission, such as a Report of Proposed Construction or a Certificate of Public Convenience and Necessity, please provide the Commission Docket Number, if available.</p>	<p>No, not with the North Carolina Commission.</p>
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The owner of the renewable energy facility shall provide the following attestations, signed and notarized:

1. ☒ Yes ☐ No I certify that the facility is in substantial compliance with all federal and state laws, regulations, and rules for the protection of the environment and conservation of natural resources.
2. ☒ Yes ☐ No I certify that the facility satisfies the requirements of G.S. 62-133.8(a)(5) or (7) as a:
☐ renewable energy facility, or
☒ new renewable energy facility,
 and that the facility will be operated as a:
☐ renewable energy facility, or
☒ new renewable energy facility.
3. ☒ Yes ☐ No I certify that 1) my organization is not simultaneously under contract with NC GreenPower to sell our RECs emanating from the same electricity production being tracked in NC-RETS; and 2) any renewable energy certificates (whether or not bundled with electric power) sold to an electric power supplier to comply with G.S. 62-133.8 have not, and will not, be remarketed or otherwise resold for any other purpose, including another renewable energy portfolio standard or voluntary purchase of renewable energy certificates in North Carolina (such as NC GreenPower) or any other state or country, and that the electric power associated with the certificates will not be offered or sold with any representation that the power is bundled with renewable energy certificates.
4. ☒ Yes ☐ No I certify that I consent to the auditing of my organization's books and records by the Public Staff insofar as those records relate to transactions with North Carolina electric power suppliers, and agree to provide the Public Staff and the Commission access to our books and records, wherever they are located, and to the facility.
5. ☒ Yes ☐ No I certify that the information provided is true and correct for all years that the facility has earned RECs for compliance with G.S. 62-133.8.
6. ☒ Yes ☐ No I certify that I am the owner of the renewable energy facility or am duly authorized to act on behalf of the owner for the purpose of this filing.

Mark A. Frigo
 (Signature)

Mark Frigo
 (Name, Printed or Typed)
 Vice President

2/17/15
 (Date)

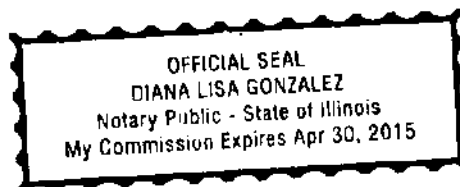
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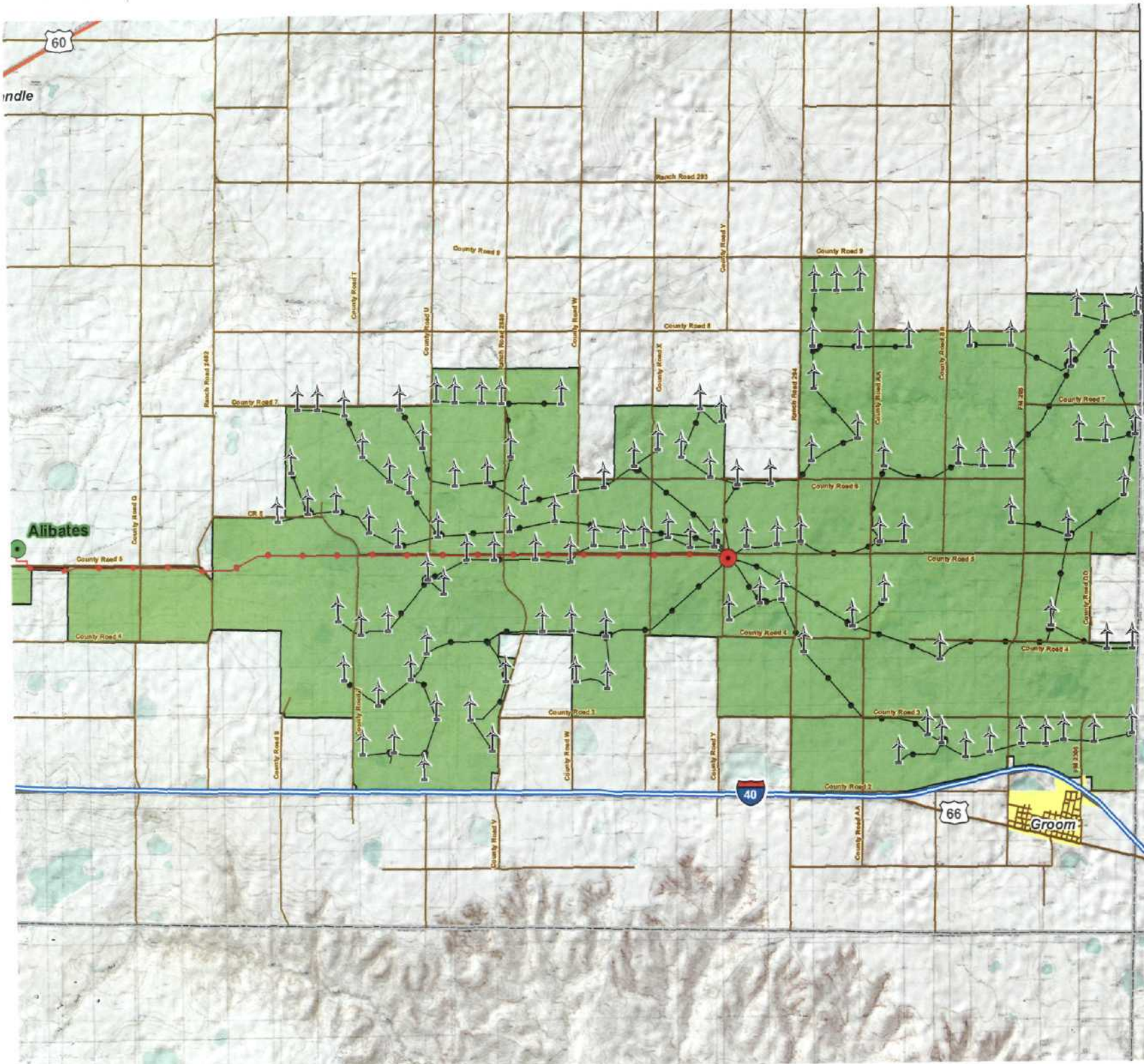
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Diana Lisa Gonzalez
Signature of Notary Public

DIANA LISA GONZALEZ
Name of Notary Public – Typed or Printed



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GRANDVIEW Layout

Carson County,
Texas



Date: August 25, 2014
Map Scale 1:110,000
Projection: UTM14
Datum: North American 1983

- Turbines
- Substations
- E.ON Substation
- E.ON Transmission
- County Roads
- Collection Lines
- Cities
- Project Boundary
- Counties



e-on Climate & Renewables

Map produced by E.ON Climate & Renewables NA for internal use only. Map is not to be reproduced or redistributed without expressly written permission from E.ON Climate & Renewables NA.
Base map data from 1:50,000

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Licenses and Permits Federal and State

1. Texas Commission on Environmental Quality General Permit to Discharge Wastes, Docket No. 2007-1588-WQ, General Permit No. TXR 150000, issued February 15, 2008 effective March 5, 2008, renewed February 19, 2013 and effective March 5, 2013 ("Construction Permit").
2. Texas Commission on Environmental Quality, TPDES Notice of Intent Authorization and Permit No. TXR15YS26 under TPDES General Permit No. TXR150000, coverage effective November 19, 2013.
3. Air Quality Standard Permit for Concrete Batch Plants (as amended effective December 21, 2012), Standard Permit Registration Number 107920L004 issued to Van Eaton Ready Mix Inc. by letter from TCEQ dated March 10, 2014, and effective for 18 months for a Concrete Batch Plant, at Groom, Carson County, Texas, regulated entity number RN106591605.
4. Air Quality Standard Permit for Concrete Batch Plants (as amended effective December 21, 2012), Standard Permit Registration Number 107920L005, issued to Van Eaton Ready Mix Inc. by letter from TCEQ dated June 10, 2014, and effective for 18 months for a Concrete Batch Plant, at Groom, Carson County, Texas, regulated entity number RN106591605.
5. Commissioner's Court of Carson County, Texas, *Resolution and Order Approving Request of Grandview Wind Farm, LLC to Use Certain Roads in Carson County*, passed and approved May 19, 2014, as amended by that certain First Amendment to Road Crossing Permit dated September 8, 2014.
6. Letter from Lewis W. Powers, County Judge of Carson County, Texas Regarding Local Government Environmental and Land Use Ordinances, Regulations and Permits in Carson County, Texas date stamped June 11, 2014
7. Letter from Joe Homer, Mayor of the town of Groom, Texas regarding the local government regulations for Groom, Texas dated April 21, 2014.
8. The following Permits to Construct Access Driveway Facilities on Highway Right of Way issued by the Texas Department of Transportation ("TXDOT") to the Project Company:
 - a. FM 2300-3T, FM 2300-4T, IH 40-2T, IH 40-9T, and IH 40-10T in Carson County issued April 30, 2014;
 - b. FM 294-11T, FM 294-10T, FM 294-9T, FM 294-8T, FM 294-4T, FM 295-2T E, FM 295-3T W, FM 295-4T W, FM 295-5T W, FM 295-6T E, FM 295-7T W, FM 295-9T E, FM 295-10T E, FM 295-12T E issued May 19, 2014; and

- c. FM 294-1P, FM294-2P, FM 294-2T, FM 294-3P, FM 294-3T, FM 294-5T, FM 294-6T, FM 295-1P, FM 295-2P, FM 295-3P, FM 295-4P, FM 295-5P, FM 295-11T E, FM 2300-1P, FM 2300-2P, FM 2300-3P, FM 2880-1P, FM 2880-1T E, FM 2880-2P, FM 2880-3P, FM 2880-3T W, FM 2880-4P, FM 2880-4T W, FM 2880-5P, FM 2880-5T W, FM 2880-6P, FM 2880-6T, FM 2880-7T E, FM 2880-8T E, FM 2880-9T E, FM 2880-10T E, FM 2880-11T E, IH 40-1T, IH 40-3T, IH 40-5T, IH 40-8T, IH 40-11T issued May 29, 2014.

9. Approval and permit of the following utility permit applications numbers issued by TXDOT on May 29, 2013:

Application	Nos:	AMA20140513110336,	AMA20140513111508,
AMA20140513113324,		AMA20140513113652,	AMA20140513113843,
AMA20140513114455,		AMA20140513115955,	AMA20140513120135,
AMA20140513120303,		AMA20140513122038,	AMA20140513122220,
AMA20140513122404,		AMA20140513122556,	AMA20140513122721,
AMA20140513122929,		AMA20140513123109,	AMA20140513123314,
AMA20140513123835.			

Amended approval for Application No. AMA20140513123835 issued on June 10, 2014.

10. Determinations of No Hazard to Air Navigation ("DNHs") by Federal Aviation Administration for the following wind turbines, issued February 24, 2014 (unless otherwise stated) and the following meteorological towers issued May 5, 2014:

Wind Turbine Number Issued 2-24-14	FAA Determination Number
101	2013-WTW-13255-OE
102	2013-WTW-13256-OE
103	2013-WTW-13257-OE
104	2013-WTW-13258-OE
105	2013-WTW-13259-OE
106	2013-WTW-13260-OE
107	2013-WTW-13261-OE
108	2013-WTW-13262-OE
109	2013-WTW-13263-OE

110	2013-WTW-13264-OE
111	2013-WTW-13265-OE
112	2013-WTW-13266-OE
113	2013-WTW-13267-OE
114	2013-WTW-13268-OE
115	2013-WTW-13269-OE
116	2013-WTW-13270-OE
117	2013-WTW-13271-OE
118	2013-WTW-13272-OE
119	2013-WTW-13273-OE
120	2013-WTW-13274-OE
121	2013-WTW-13275-OE
122	2013-WTW-13276-OE
123	2013-WTW-13277-OE
124	2013-WTW-13278-OE
125	2013-WTW-13279-OE
126	2013-WTW-13280-OE
127	2013-WTW-13281-OE
128	2013-WTW-13282-OE
129	2013-WTW-13283-OE
130	2013-WTW-13284-OE
131	2013-WTW-13285-OE
132	2013-WTW-13286-OE
133	2013-WTW-13287-OE

134	2013-WTW-13288-OE
135	2013-WTW-13289-OE
136	2013-WTW-13290-OE
137	2013-WTW-13291-OE
138	2013-WTW-13292-OE
139	2013-WTW-13293-OE
140	2013-WTW-13294-OE
141	2013-WTW-13295-OE
142	2013-WTW-13296-OE
143	2013-WTW-13297-OE
144	2013-WTW-13298-OE
145	2013-WTW-13299-OE
146	2013-WTW-13300-OE
147	2013-WTW-13301-OE
148	2013-WTW-13302-OE
149	2013-WTW-13303-OE
150	2013-WTW-13304-OE
151	2013-WTW-13305-OE
152	2013-WTW-13306-OE
153	2013-WTW-13307-OE
154	2013-WTW-13308-OE
155	2013-WTW-13309-OE
156	2013-WTW-13310-OE
157	2013-WTW-13311-OE

158	2013-WTW-13312-OE
159	2013-WTW-13313-OE
160	2013-WTW-13314-OE
161	2013-WTW-13315-OE
162	2013-WTW-13316-OE
163	2013-WTW-13317-OE
164	2013-WTW-13318-OE
165	2013-WTW-13319-OE
166	2013-WTW-13320-OE
167	2013-WTW-13321-OE
168	2013-WTW-13322-OE
169	2013-WTW-13323-OE
170	2013-WTW-13324-OE
171	2013-WTW-13325-OE
172	2013-WTW-13326-OE
173	2013-WTW-13327-OE
174	2013-WTW-13328-OE
175	2013-WTW-13329-OE
176	2014-WTW-3861-OE (issued 7-25-14); prior study 2013-WTW-13330-OE
177	2013-WTW-13331-OE
178	2013-WTW-13332-OE
179	2013-WTW-13333-OE
180	2013-WTW-13334-OE
181	2013-WTW-13335-OE

182	2013-WTW-13336-OE
183	2013-WTW-13337-OE
184	2013-WTW-13338-OE
185	2013-WTW-13339-OE
186	2013-WTW-13340-OE
187	2013-WTW-13341-OE
189	2014-WTW-3862-OE (issued 7-25-14); prior study 2013-WTW-13343-OE
190	2013-WTW-13344-OE
191	2013-WTW-13345-OE
192	2013-WTW-13346-OE
193	2013-WTW-13347-OE
194	2013-WTW-13348-OE
195	2013-WTW-13349-OE
196	2013-WTW-13350-OE
197	2013-WTW-13351-OE
198	2013-WTW-13352-OE
199	2013-WTW-13353-OE
200	2013-WTW-13354-OE
201	2013-WTW-13355-OE
202	2013-WTW-13356-OE
203	2013-WTW-13357-OE
204	2013-WTW-13358-OE
205	2013-WTW-13359-OE
206	2013-WTW-13360-OE

207	2013-WTW-13361-OE
208	2013-WTW-13362-OE
209	2013-WTW-13363-OE
210	2014-WTW-182-OE; prior study 2013-WTW-13364-OE
211	2013-WTW-13365-OE
212	2013-WTW-13366-OE
213	2013-WTW-13367-OE
214	2013-WTW-13368-OE
215	2013-WTW-13369-OE
216	2013-WTW-13370-OE
217	2013-WTW-13371-OE
218	2013-WTW-13372-OE
219 alt	2013-WTW-13373-OE
220 alt	2013-WTW-13374-OE
221 alt	2013-WTW-13375-OE
222 alt	2013-WTW-13376-OE
223 alt	2013-WTW-13377-OE
224 alt	2013-WTW-13378-OE
225 alt	2013-WTW-13379-OE
226 alt	2013-WTW-13380-OE
227 alt	2013-WTW-13381-OE
228	2013-WTW-13382-OE
229	2013-WTW-13383-OE
230a	2014-WTW-4707-OE (issued 8-21-14); prior study

	2013-WTW-13384-OE
231	2013-WTW-13385-OE
Met Tower Determinations Issued 5- 5-14	
PMM1	2014-WTW-1593-OE
PMM2	2014-WTW-1594-OE

11. FAA Form 7460-2, for each wind turbine and meteorological tower.
12. *Grandview Wind Farm, LLC*, Notice of Effectiveness Of Exempt Wholesale Generator Status, FERC Docket No. EG14-45-000 (August 4, 2014).
13. Public Utility Commission of Texas ("PUCT") approval of Grandview Wind Farm, LLC's registration as a Power Generation Company on May 30, 2014 (PUCT Docket No. 42549, PGC Registration No. 20325) and approval of amendment on August 5, 2014 (PUCT Docket No. 42709).
14. The ERCOT Resource Entity (RE) Application for Registration dated March 3, 2014, together with (a) the designation of the EC&R QSE, LLC as the Project's QSE, and (b) the Resource Asset Registration Forms and (c) the Standard Form Agreement, was submitted by the Project Company to ERCOT on March 4, 2014 and was deemed approved by ERCOT on April 30, 2014.
15. The TRE New Entity Registration Form dated September 18, 2014, to register Grandview Wind Farm, LLC and the Project with the North American Electric Reliability Corporation as a Generation Owner (NCR 11491).
16. PUCT notice of approval of Grandview Wind Farm, LLC's registration of its renewable energy credits generator dated September 11, 2014 (PUCT Docket No. 42781).
17. Permit issued by TCEQ authorizing the construction of an on-site sewage facility.¹



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
2601 Meacham Boulevard
Fort Worth, TX 76193

Aeronautical Study No.
2013-WTW-13255-OE

Issued Date: 02/24/2014

Makell Matney
Grandview Wind Farm, LLC
701 Brazos Street, Suite 1400
Austin, TX 78701

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Wind Turbine 101
Location:	Panhandle, TX
Latitude:	35-15-37.46N NAD 83
Longitude:	101-17-41.26W
Heights:	3404 feet site elevation (SE) 427 feet above ground level (AGL) 3831 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

As a condition to this Determination, the structure is marked/lighted in accordance with FAA Advisory circular 70/7460-1 K Change 2, Obstruction Marking and Lighting, white paint/synchronized red lights - Chapters 4, 12 & 13 (Turbines).

It is required that FAA Form 7460-2, Notice of Actual Construction or Alteration, be e-filed any time the project is abandoned or:

- ☒ At least 10 days prior to start of construction (7460-2, Part 1)
☒ Within 5 days after the construction reaches its greatest height (7460-2, Part 2)

See attachment for additional condition(s) or information.

While the structure does not constitute a hazard to air navigation, it would be located within or near a military training area and/or route.

This determination expires on 08/24/2015 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

Additional wind turbines or met towers proposed in the future may cause a cumulative effect on the national airspace system. This determination is based, in part, on the foregoing description which includes specific coordinates and heights. Any changes in coordinates will void this determination. Any future construction or alteration requires separate notice to the FAA.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

Any failure or malfunction that lasts more than thirty (30) minutes and affects a top light or flashing obstruction light, regardless of its position, should be reported immediately to (877) 487-6867 so a Notice to Airmen (NOTAM) can be issued. As soon as the normal operation is restored, notify the same number.

If we can be of further assistance, please contact our office at (816) 329-2524. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2013-WTW-13255-OE.

Signature Control No: 204427119-208742660

(DNE - WT)

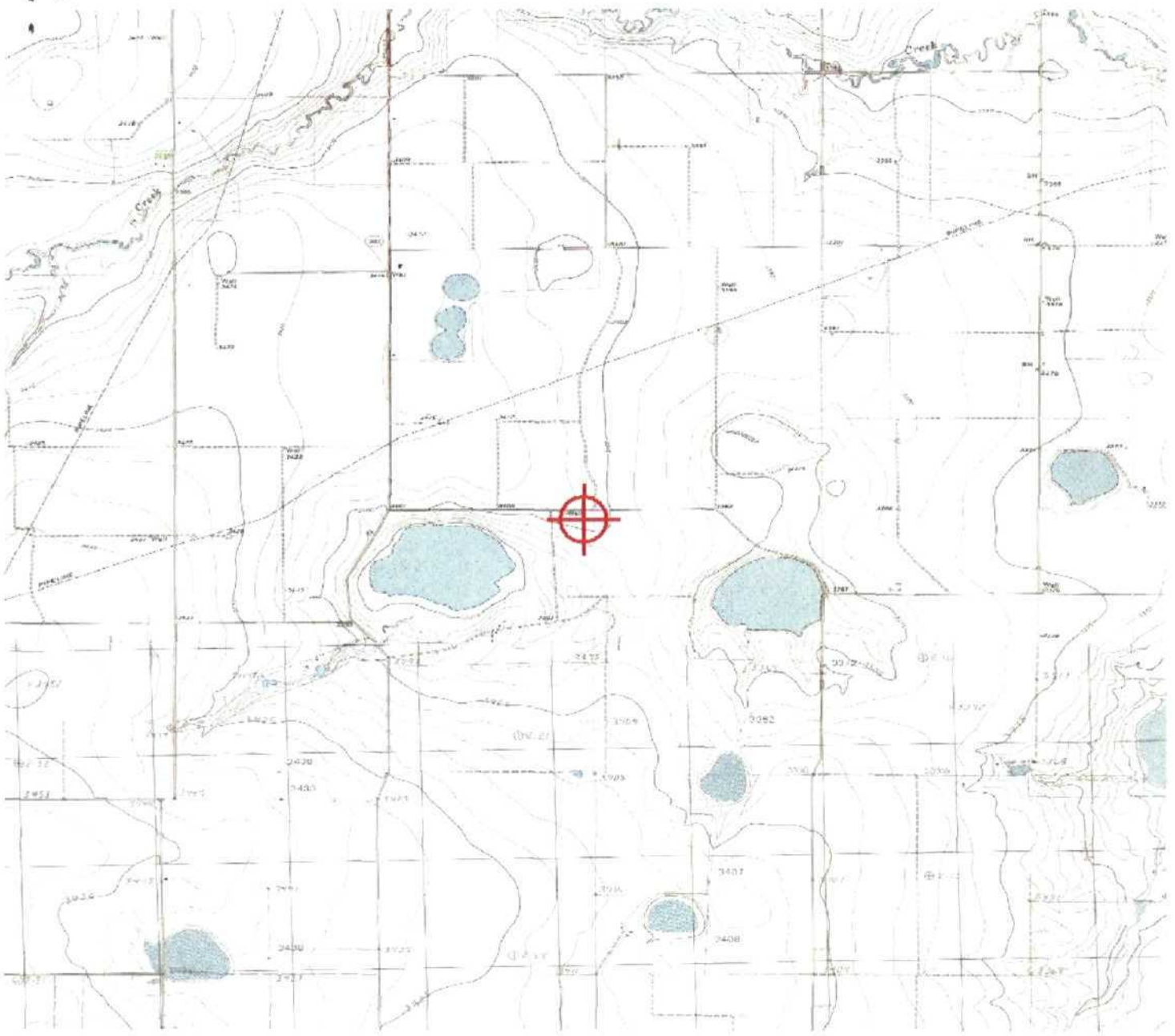
Brenda Mumper
Specialist

Attachment(s)
Additional Information
Map(s)

Additional condition:

Obstruction marking and lighting recommendations for wind turbine farms are based on the scheme for the entire project. ANY change to the height, location or number of turbines within this project will require a reanalysis of the marking and lighting recommendation for the entire project. In particular, the removal of previously planned or built turbines/turbine locations from the project will often result in a change in the marking/lighting recommendation for other turbines within the project. It is the proponent's responsibility to contact the FAA to discuss the process for developing a revised obstruction marking and lighting plan should this occur.

In order to ensure proper conspicuity of turbines at night during construction, all turbines should be lit with temporary lighting once they reach a height of 200 feet or greater until such time the permanent lighting configuration is turned on. As the height of the structure continues to increase, the temporary lighting should be relocated to the uppermost part of the structure. The temporary lighting may be turned off for periods when they would interfere with construction personnel. If practical, permanent obstruction lights should be installed and operated at each level as construction progresses. An FAA Type L-810 steady red light fixture shall be used to light the structure during the construction phase. If power is not available, turbines shall be lit with self-contained, solar powered LED steady red light fixture that meets the photometric requirements of an FAA Type L-810 lighting system. The lights should be positioned to ensure that a pilot has an unobstructed view of at least one light at each level. The use of a NOTAM (D) to not light turbines within a project until the entire project has been completed is prohibited.



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Feb 20 2015

