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PROJECT NO. 56822
NEXTERA WATER TEXAS RESPONSE TO
COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION

STAFF 1-1

Please provide your CCN number and identify the counties you serve that were included in Acting Governor Dan Patrick's July 6, 2024 amended disaster declaration.

RESPONSE:

The Water CCN for NextEra Water Texas, LLC is 13302. The counties served under this CCN that were included in the amended disaster declaration are: Brazoria, Fort Bend, Harris, Montgomery, and Waller counties.

The Sewer CCN for NextEra Water Texas, LLC is 21130. The counties served under this CCN that were included in the amended disaster declaration are: Fort Bend, Harris, and Montgomery counties.

Prepared By: Christina Akly, Project Director- Water, NextEra Energy Transmission, LLC
Sponsored By: Christina Akly, Project Director- Water, NextEra Energy Transmission, LLC

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STAFF 1-2

Please provide the public water system identification number and number of connections served by that water system in each of the counties identified in the response to Staff 1-1.

RESPONSE:

Please see table below:

Public Water Systems served under NextEra Water Texas LLC CCN 13302				
No.	Subdivision Name	County	PWS #	# of Connections Served
1	Bammel Forest Utility	Harris	1010096	335
2	Bayer Water System	Harris	1010212	475
3	Caddo village	Montgomery	1700473	466
4	Chenango Ranch	Brazoria	0200656	129
5	Colony Mobile Home Subdivision	Harris	1011806	87
6	Lakes of Magnolia	Montgomery	1700736	296
7	Lake Pointe Estates (Purchased Water)	Fort Bend	0790630	95
8	Lakewood Trails Water	Montgomery	1700897	73
9	Rocky Creek Estates	Harris	1013393	53
10	Shaw Acres (Purchased water)	Harris	1013468	123
11	Stonecrest Ranch	Montgomery	1700611	70
12	Suncreek Estates Section 1	Brazoria	0200640	348
13	Suncreek Ranch Section 2	Brazoria	0200616	122
14	Telge Jarvis Water Plant	Harris	1013638	36
15	Telge Terrace Mobile Home Subdivision	Harris	1011805	46
16	Timberdale Mobile Home Subdivision	Harris	1011810	59
17	Waterstone Estates	Harris	1013389	76
18	Westwood Subdivision	Waller	2370042	29
19	Yesterday's Crossing	Montgomery	1700758	39

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Wastewater Systems served under NextEra Water Texas, LLC (CCN 21130)				
No.	Subdivision Name	County	TCEQ Permit #	# of Connections Served
1	Bayer Utilities Sewer/ Old Town Spring	Harris	WQ0013819001	475
2	Caddo Village WWTP	Montgomery	WQ0012670001	466
3	Lake Point Lift Station	Fort Bend	N/A	95
4	Magnolia Lakes WWTP	Montgomery	WQ0014542001	296
5	Telge Jarvis WWTP	Harris	WQ0015336001	36

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Sponsored By: Christina Akly, Project Director- Water, NextEra Energy Transmission, LCC

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STAFF 1-3

Please indicate the date and duration of any extended power outage lasting more than 24 hours you experienced due to the May 2024 Derecho or Hurricane Beryl and whether the extended power outage caused a disruption to water and sewer services.

RESPONSE:

Subdivision Name	PWS	Power Outage Dates	Power Outage Duration (hrs)	Disruption to Water Services due to Power Outage? Y/N
Bammel Forest Utility	1010096	7/8 – 7/17	208.1	Y
Bayer Water System	1010212	7/8 – 7/17	205.2	N
Chenango Ranch	0200656	7/8 – 7/11	72	N
Colony Mobile Home Subdivision	1011806	7/8 – 7/16	166.3	N
Lakes of Magnolia	1700736	7/8 – 7/11	45.1	Y
Lakewood Trails Water	1700897	7/8 – 7/11	72	N
Rocky Creek Estates	1013393	7/8 – 7/14	138	N
Stonecrest Ranch	1700611	7/8 – 7/11	64.4	N
Suncreek Estates Section 1	0200640	7/8 – 7/11	72	Y
Suncreek Ranch Section 2	0200616	7/8 – 7/11	72	N
Telge Jarvis Water Plant	1013638	7/8 – 7/10	95.8	N
Telge Terrace Mobile Home Subdivision	1011805	7/8 – 7/12	75.1	N
Waterstone Estates	1013389	7/8 – 7/9	40	Y
Bayer Utilities Sewer/ Old Town Spring	WQ0013819001	7/8 – 7/15	156.1	N
Magnolia Lakes WWTP	WQ0014542001	7/8 – 7/11	44.9	N
Telge Jarvis WWTP	WQ0015336001	7/8 – 7/10	28.9	N

Prepared By: Christina Akly, Project Director- Water, NextEra Energy Transmission, LLC

Sponsored By: Christina Akly, Project Director- Water, NextEra Energy Transmission, LLC

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STAFF 1-4

Please provide the following information, categorized by public water system, concerning any water or sewer service interruptions during either the May 2024 Derecho or Hurricane Beryl:

- a. The duration of the water or sewer service outage;**
- b. The percentage of customers impacted by the service interruptions;**
- c. The cause of the interruption(s), if known;**
- d. If the interruption(s) was caused by an extended power outage, the identity of your electric utility;**
- e. The duration of any required notices (e.g. boil water notices) issued due to the extended power outage; and**
- f. A summary of efforts undertaken to restore water and sewer services.**

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RESPONSE:

Question 1-4		(a)	(b)	(c)	(d)	(e)	(f)
Subdivision Name	PWS	Water Service Outage Duration (hrs)	% Customers impacted (# Connections)	Cause of Interruption	Electric Utility	Duration of Boil Water Notice	Efforts to Restore Water Services
Bammel Forest Utility	1010096	4 hrs	100% (335)	Generator had to be switched manually; operator was on site within 3 hours to activate the generator and return service	CenterPoint Energy	No BWN had to be issued	As soon as it was safe to drive, operator went to the site to turn on the generator and get the facility back on running
Colony Mobile Home Subdivision	1011806	4 hrs	100% (87)	Water main break due to uprooted tree	N/A	2 days	Water main was repaired as soon as safe and practicable to get system back on
Lakes of Magnolia	1700736	7 hrs	100% (296)	Generator run out of fuel	CenterPoint Energy	2 days	Reached out to multiple vendors to obtain propane for generator as soon as possible. Service was restored as soon as fuel was obtained and generator was turned back on
Rocky Creek Estates	1013393	6 hrs	100% (53)	Well not working due to phase monitor shorting out	CenterPoint Energy	1 day	Got electrician on site as soon as possible to get well operational

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Question 1-4		(a)	(b)	(c)	(d)	(e)	(f)
Subdivision Name	PWS	Water Service Outage Duration (hrs)	% Customers impacted (# Connections)	Cause of Interruption	Electric Utility	Duration of Boil Water Notice	Efforts to Restore Water Services
Suncreek Estates Section 1	0200640	31 hrs	100% (348)	Issues with generator battery and oil sensor	CenterPoint Energy	3 days	Technician made repairs as soon as possible
Waterstone Estates	1013389	40 hrs	100% (76)	Issues with generator coolant sensor	CenterPoint Energy	2 days	Generator is new, so we worked with provider to determine problem with generator. Necessary repair part was not readily available to replace it. Water service was restored when power was restored

Prepared By: Christina Akly, Project Director- Water, NextEra Energy Transmission, LLC

Sponsored By: Christina Akly, Project Director- Water, NextEra Energy Transmission, LLC

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STAFF 1-5:

Please provide a detailed descriptions of efforts taken to alert or communicate with your customers concerning required notices (e.g. boil water notices), extended power outages, or duration of interruptions to water or sewer services caused by either the May 2024 Derecho or Hurricane Beryl.

RESPONSE:

Some of the efforts taken to communicate with customers concerning required notices included calls, emails, and posting the information and notices on the NextEra Water Texas website.

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STAFF 1-6

What coordination, if any, did you have with other local governments to notify customers about the duration of service outages or efforts taken to restore service due to the extended power outage?

RESPONSE:

We did not have any coordination with other local governments to notify customers about the duration of the service outages or efforts taken to restore service due to the extended power outage.

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STAFF 1-7

Please provide a copy of your current emergency preparedness plan and identify the page or section numbers that were activated during the May 2024 Derecho or Hurricane Beryl.

RESPONSE:

Emergency preparedness plans for all our affected utilities are being provided with this response (see Attachment Staff 1-7).

The sections that were activated during Hurricane Beryl from the EPPs included:

- Section III, Option 1: Permanently Installed Auxiliary Generator
- Section IV: Emergency Communications
- Attachment B: Acute Public Health Threat - Public Notification

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Sponsored By: Christina Akly Project Director- Water, NextEra Energy Transmission, LLC

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STAFF 1-8

If you are an “affected utility” as defined under Texas Water Code (TWC) § 13.1395, please indicate how your utility complied with the requirements of TWC § 13.1395(c).

- a. **If you have been granted a waiver under TWC § 13.1395(j), please provide a copy of that waiver.**
- b. **If your emergency preparedness plan contemplated the use of portable generators, please indicate if the generators were owned by the utility, obtained through mutual aid agreements, or shared with other affected utilities.**

RESPONSE:

NextEra Water Texas, LLC complied with the requirements of TWC § 13.1395(c) by implementing its EPP. All affected utilities have permanent generators. Since we acquired the systems in 2022, we have invested in the installation of permanent generators, so now each of our facilities has a permanent emergency generator.

Prepared By: Christina Akly, Project Director- Water, NextEra Energy Transmission, LLC

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STAFF 1-9

If you are an “affected utility” as defined under TWC §§ 13.1394 or 13.1395, provide the date you filed information identified under TWC § 13.1396(c) with applicable electric utilities and retail electric providers.

RESPONSE:

NextEra Water Texas, LLC became the owner/operator of the affected systems on July 12, 2022. NextEra Water Texas has not identified communications from electric utilities or retail electric providers requesting information identified under TWC § 13.1396(c); however, NextEra Water Texas will coordinate with electric utilities and retail electric providers in its service territories going forward.

Prepared By: Christina Akly, Project Director- Water, NextEra Energy Transmission, LLC

Sponsored By: Christina Akly, Project Director- Water, NextEra Energy Transmission, LLC

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STAFF 1-10

Do you perform your own hurricane or major storm drills? If you do not, please provide a brief explanation of what your utility would need to start conducting these drills. If you do, please provide the following information:

- a. **The frequency of drills;**
- b. **The date of the last drill;**
- c. **A description of the category of the hurricane drilled and any conditions used in that drill;**
- d. **The names of any governmental entities, community organizations, or other local groups that were invited to participate in the drill and their level of involvement with the drill; and**
- e. **The names of any electric, water, sewer, or telecommunication utilities that were invited to participate in the drill and their level of involvement with the drill.**

RESPONSE:

NextEra Water Texas, LLC (NWT) does not currently perform hurricane or major storm drills. However, despite not performing annual drills, NWT has permanent emergency generators installed for the potential loss of power at all its facilities. We also began to initiate additional preparation activities based on weather forecasts from our inhouse meteorologist, which included:

- Implementing our 72-hr, 48-hr, and 24-hr pre-storm emergency plan checklists.
- Filling up emergency generators fuel tanks ahead of the storm.
- Securing additional fuel vendors to keep generators running for an extended period.
- Optimizing generator fuel usage by balancing how much equipment needed to be run at the same time.
- Keeping ground storage tanks filled.
- Lining up and scheduling laboratory services to be ready to collect and analyze samples as soon as needed.
- Prioritizing repairs to ensure generators are only used for maintaining the system operational and in compliance.

The parent company of NextEra Water Texas, LLC conducts annual storm drills for its electric utilities. We will work with them to adapt the process to be applicable to water/sewer utilities and prepare an implementation plan for NextEra Water.

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STAFF 1-11

Were you asked to participate in a hurricane or major storm drill conducted by or for an electric, water, sewer, or telecommunication utility in 2024? If yes, please provide the following information:

- a. **The name(s) of the requesting utility;**
- b. **The date of the drill(s);**
- c. **Information concerning the category of hurricane(s) drilled and any conditions used in the drill(s);**
- d. **A description of your role and level of participation in the hurricane or major storm drill; and**
- e. **A description of any feedback given during a post-drill review.**

RESPONSE:

No, NextEra Water Texas, LLC was not asked to participate in a hurricane or major storm drill conducted by or for an electric, water, sewer, or telecommunication utility in 2024.

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STAFF 1-12

Did you regularly track hurricanes or major storms that could affect your service territory before July 8, 2024? If yes, please provide a description of how you tracked storms.

RESPONSE:

Yes, the company regularly tracks hurricanes or major storms. The parent company of NextEra Water Texas has a meteorologist who tracks all hurricanes and major storms that might affect any of the company assets and provides updates to NextEra Water Texas Operations employees.

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Sponsored By: Christina Akly, Project Director- Water, NextEra Energy Transmission, LLC

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STAFF 1-13

Do you plan on conducting hurricane or major storm tracking in the future as a result of Hurricane Beryl?

RESPONSE:

Yes, NextEra Water Texas, LLC will continue to conduct hurricane or major storm tracking in the future.

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Sponsored By: Christina Akly, Project Director-Water, NextEra Energy Transmission, LLC

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STAFF 1-14:

Please provide the date you were contacted by Texas Department of Emergency Management before May 2024 Derecho and Hurricane Beryl.

RESPONSE:

The company was not contacted by Texas Department of Emergency Management before the May 2024 Derecho and Hurricane Beryl.

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STAFF 1-15

Please describe any coordination calls or meetings with electric, water, sewer, or telecommunication utilities in which you participated in advance of Hurricane Beryl.

RESPONSE:

NextEra Water Texas, LLC (NWT) was not contacted to participate in any meetings; however, since our acquisition of NWT, we have installed permanent generators at all our facilities for severe weather conditions. In addition, we initiated our internal coordination calls and meetings to prepare for the storm response before the severe weather.

Prepared By: Christina Akly, Project Director- Water, NextEra Energy Transmission, LLC

Sponsored By: Christina Akly, Project Director- Water, NextEra Energy Transmission, LLC

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STAFF 1-16

Were you provided access to a priority call list from the electric utility(s) for your service area?

RESPONSE:

NextEra Water Texas, LLC was not provided access to a priority call list from the electric utility for our service area.

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Sponsored By: Christina Akly, Project Director- Water, NextEra Energy Transmission, LLC

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STAFF 1-17:

How many days before Hurricane Beryl's landfall were you contacted by your electric utility concerning the potential of an extended power outage associated with Hurricane Beryl?

RESPONSE:

NextEra Water Texas, LLC (NWT) was not contacted by the electric utility concerning the potential of an extended power outage associated with Hurricane Beryl. However, as noted previously, NWT has permanent emergency generators installed at all of their facilities for the potential loss of electric service.

Prepared By: Christina Akly, Project Director-Water, NextEra Energy Transmission, LLC

Sponsored By: Christina Akly, Project Director-Water, NextEra Energy Transmission, LLC

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STAFF 1-18

Were you invited to participate in daily calls with your electric utility during the May 2024 Derecho or Hurricane Beryl?

RESPONSE:

No, NextEra Water Texas, LLC was not invited to participate in daily calls with our electric utility during the May 2024 Derecho or Hurricane Beryl.

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Sponsored By: Christina Akly, Project Director- Water, NextEra Energy Transmission, LLC

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STAFF 1-19

What preventative actions were taken by the utility after receiving notice of a potential extended power outage caused by the May 2024 Derecho or Hurricane Beryl?

RESPONSE:

NextEra Water Texas, LLC took preventive actions after receiving notice of a potential extended power outage caused by the May 2024 Derecho or Hurricane Beryl:

- Secured additional fuel vendors to keep generators running for an extended period.
- Checked and refueled generators on a constant basis when generator fuel tank was close to 50%.
- Optimized generator fuel usage by balancing how much equipment needed to be run at the same time.
- Lined up and scheduled emergency operations and cleanup crews.
- Kept ground storage tanks filled.
- Lined up and scheduled laboratory services to be ready to collect and analyze samples as soon as needed.
- Prioritized repairs to ensure generators are only used for maintaining the system operational and in compliance.

Prepared By: Christina Akly, Project Director-Water, NextEra Energy Transmission, LLC

Sponsored By: Christina Akly, Project Director- Water, NextEra Energy Transmission, LLC