



Control Number: 48745



Item Number: 40

Addendum StartPage: 0

DOCKET NO. 48745

COMPLIANCE FILING OF ENTERGY
TEXAS, INC. RELATING TO
PARTICIPATION IN SMART METER
TEXAS AND CHANGES TO ITS
ADVANCED METERING SYSTEM

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FILING CLERK

RESPONSE OF ENTERGY TEXAS, INC.
TO MISSION: DATA COALITION FIRST REQUEST FOR INFORMATION:
MISSION: DATA COALITION 2: 1, 2, 3, 4, 5

Entergy Texas, Inc. ("Entergy Texas" or "the Company") files its Response to Mission: Data Coalition Second Request for Information. The response to such request is attached and is numbered as in the request. An additional copy is available for inspection at the Company's office in Austin, Texas.

Entergy Texas believes the foregoing response is correct and complete as of the time of the response, but the Company will supplement, correct or complete the response if it becomes aware that the response is no longer true and complete, and the circumstance is such that failure to amend the answer is in substance misleading. The parties may treat this response as if it were filed under oath.

Respectfully submitted,

Wajiha Rizvi

Wajiha Rizvi
Entergy Services, LLC
919 Congress Avenue, Suite 701
Austin, Texas 78701
(512) 487-3962 telephone
(512) 487-3958 facsimile

Attachments: Mission: Data Coalition 2: 1, 2, 3, 4, 5

CERTIFICATE OF SERVICE

I certify that a copy of the foregoing Response of Entergy Texas, Inc. to Mission: Data's Second Request for Information has been sent by either hand delivery, email, facsimile, overnight delivery, or U.S. Mail to the party that initiated this request in this docket on this the 28th day of February 2019.

Wajiha Rizvi

Wajiha Rizvi

ENTERGY TEXAS, INC.
PUBLIC UTILITY COMMISSION OF TEXAS
DOCKET NO. 48745

Response of: Entergy Texas, Inc.
to the Second Set of Data Requests
of Requesting Party: Mission:Data Coalition

Prepared By: Greg Fenn
Sponsoring Witness: TBD
Beginning Sequence No. LR124
Ending Sequence No. LR124

Question No.: MDC 2-1

Part No.:

Addendum:

Question:

See ETI's response to M:d 1-1(c), in which ETI states, "The usage data and meter account are on a one-to-one relationship, so a customer with multiple retail stores, for example, would have access to the usage data associated with each meter account." Suppose a retail customer has 10 locations in ETI's service territory, each with one meter. Please explain in detail how, given ETI's proposed Green Button Connect system, a customer-authorized Competitive Service Provider (CSP) will identify which of the 10 meters' usage is associated with a given premise. How does the CSP understand which meter is which?

Response:

There is a unique identifier associated with each one of a customer's meters that will be provided to an authorized CSP. That unique identifier is then included in the XML file received by the customer-authorized CSP, which will allow the CSP to match the applicable XML file to each meter.

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Response of: Entergy Texas, Inc.
to the Second Set of Data Requests
of Requesting Party: Mission:Data Coalition

Prepared By: Greg Fenn
Sponsoring Witness: TBD
Beginning Sequence No. LR125
Ending Sequence No. LR125

Question No.: MDC 2-2

Part No.:

Addendum:

Question:

See ETI's response to M:d 1-1(a), in which ETI states, "Further, ETI understands that adding Green Button Retail Customer Schema certification is still a work-in-progress of the Green Button Alliance and that no standard has been adopted. Accordingly, ETI does not intend to implement a Green Button Retail Customer Schema at this time."

- a. Please describe in detail any functionality ETI intends to provide in its Green Button Connect system that extends or goes "above and beyond" the current-available certification tests provided by the Green Button Alliance.
 - b. Please describe in detail any functionality ETI intends to provide in its Green Button Connect system that would fail any currently-available certification test provided by the Green Button Alliance.
-

Response:

- a. At this time, ETI does not intend to provide any functionality in Green Button Connect that extends or goes "above and beyond" the current-available certification tests provided by the Green Button Alliance.
- b. At this time, ETI does not intend to provide any functionality in Green Button Connect that would fail any currently-available certification test provided by the Green Button Alliance.

ENTERGY TEXAS, INC.
PUBLIC UTILITY COMMISSION OF TEXAS
DOCKET NO. 48745

Response of: Entergy Texas, Inc.
to the Second Set of Data Requests
of Requesting Party: Mission:Data Coalition

Prepared By: Greg Fenn
Sponsoring Witness: TBD
Beginning Sequence No. LR126
Ending Sequence No. LR126

Question No.: MDC 2-3

Part No.:

Addendum:

Question:

Please see ETI's addendum #1 to Staff 2-1.

- a. What version of OAuth will ETI's Green Button Connect system support?
 - b. Please describe in detail what specific features of OAuth will and will not be present in ETI's Green Button Connect system.
 - c. Please describe in detail how the CSP is to receive an access token in the Authorization Code Grant pursuant to IETF RFC6749 Section 4. See <https://tools.ietf.org/html/rfc6749#section-4.1>
 - d. Will ETI's Green Button Connect system support the CSP's ability to get a reauthorized access token if the original token is lost? If so, please explain in detail.
 - e. See ETI's addendum #1 to Staff 2-1 at Bates Page 12. To what website is the customer redirected after the customer clicks "submit"? The utility's website? The CSP's website?
-

Response:

- a. OAuth 2.0
- b. ETI will implement the features of OAuth 2.0 that are required for obtaining GBA certification.
- c. A CSP will receive an access token after becoming a registered third-party service provider. The registration process has not been designed or defined yet.
- d. Yes. A CSP will be able to request a new token key. The registration process has not been designed or defined yet.
- e. The customer would remain in the CEP.

ENTERGY TEXAS, INC.
PUBLIC UTILITY COMMISSION OF TEXAS
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Response of: Entergy Texas, Inc.
to the Second Set of Data Requests
of Requesting Party: Mission:Data Coalition

Prepared By: Todd Dunkleberger
Sponsoring Witness: TBD
Beginning Sequence No. LR127
Ending Sequence No. LR127

Question No.: MDC 2-4

Part No.:

Addendum:

Question:

Please see ETI's response to M:d1-7(a) and (b) concerning Letters of Authorization. Without conducting a special study, how many such authorizations did Entergy process on behalf of its customers:

- a. in 2018?
 - b. in 2017?
-

Response:

The data requested is not maintained in an easily identifiable or reportable format; however, 25 to 50 requests per year (which may include multiple accounts for a single requestor) is a reasonable estimate.

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PUBLIC UTILITY COMMISSION OF TEXAS
DOCKET NO. 48745

Response of: Entergy Texas, Inc.
to the Second Set of Data Requests
of Requesting Party: Mission:Data Coalition

Prepared By: Greg Fenn
Sponsoring Witness: TBD
Beginning Sequence No. LR128
Ending Sequence No. LR128

Question No.: MDC 2-5

Part No.:

Addendum:

Question:

Please see ETI's response to Staff 2-2 ("...ETI will work with its CEP vendor, which has implemented GBC for other utilities in the country.") Please provide a list of those utilities.

Response:

The Company clarifies that it intended to use the term "Green Button" in the sentence above. With that clarification, Avangrid is the only domestic utility that has implemented GBC through the CEP vendor. The vendor has implemented GBD for 10 other clients.