



Tennessee Valley Authority Privacy Impact Assessment (PIA)

Demand Side Information Management System (DSIMS)

This PIA is a tool used by the TVA Privacy Office to identify privacy risks at the planning/initiation phase of the system development lifecycle (SDLC) or early stages of project/program development. The PIA should be reviewed and updated on an annual basis, or sooner, if the system undergoes a major change. Questions regarding this document should be directed to privacy@tva.gov.

PIA should be submitted to:

TVA Privacy Office

privacy@tva.gov

Version 3.0
September 2018



PROGRAM MANAGEMENT

Author Name

[Redacted]

Date of Submission

05/02/2024

Responsible TVA Business Unit

Energy Services and Programs

Name of System

Demand Side Information Management System

System Owner Details

Reason for Completing PIA

Name [Redacted]

New system

Title [Redacted]

Significant modification to an existing system

Phone [Redacted]

To update existing PIA for a security authorization

Email [Redacted]

PRIVACY DETERMINATION

(To be completed by the TVA Privacy Program)

Privacy Office Comments

[Empty box for comments]

The signatures below certify that the information in this document has been reviewed and approved:

	Name	Signature	Date
System Owner	[Redacted]	[Redacted]	05/02/2024
Senior Privacy Program Manager	Chris Marsalis	Chris Marsalis (E-Signature)	05/02/2024



SYSTEM OVERVIEW

1. Please describe the purpose of the system/collection:

DSIMs is the demand side information management system. Acts as a system of record for Energy Right and the energy programs for industries and residential programs. Kwh associated with the program. Energy savings and rebates are captured for individual companies. Data flows in from external systems. Approved projects are reported and managed in DSIMs.

2. About whom does the system collect, maintain, use and/or disseminate information? Check all that apply:

- TVA employees
- TVA contractor
- Members of the public

3. Is the information collected directly from the individual?

- Yes
- No

4. What type of personally identifiable information (PII) can be/is collected, maintained, used, and/or disseminated?

Check all that apply: (Per the Office of Management and Budget (OMB) Circular A-130, *Managing Information as a Strategic Resource*, personally identifiable information (PII) means information that can be used to distinguish or trace an individual's identity, either alone or when combined with other information that is linked or linkable to a specific individual.)

- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> Home Phone | <input type="checkbox"/> Financial Information | <input type="checkbox"/> Biometric Information |
| <input checked="" type="checkbox"/> Home Address | <input type="checkbox"/> Clearance Information | <input type="checkbox"/> Citizenship |
| <input checked="" type="checkbox"/> Home Email | <input type="checkbox"/> Mother's Maiden Name | <input type="checkbox"/> Driver's License Number |
| <input type="checkbox"/> Employment Information | <input type="checkbox"/> Date of Birth | <input type="checkbox"/> Username/Password |
| <input checked="" type="checkbox"/> Work Address | <input type="checkbox"/> Place of Birth | <input type="checkbox"/> Passport Number |
| <input checked="" type="checkbox"/> Work Phone | <input type="checkbox"/> Criminal History | <input type="checkbox"/> Other: |
| <input checked="" type="checkbox"/> Work Email | <input type="checkbox"/> Social Security number (SSN) | |
| <input checked="" type="checkbox"/> Name | <input type="checkbox"/> Medical or Health Information | |

If none of the above data elements are checked, stop and submit this PTA as-is to TVA Privacy Office at privacy@tva.gov. Otherwise, please continue completing the remaining questions in the document.

Privacy Notice and Transparency

5. Legal authority to collect, use, maintain, and share data in the system:

Tennessee Valley Authority Act of 1933, 16 U.S.C. 831-831ee.

6. Does the system have a SORN? (If PII in the system is retrieved using one or more of the identifiers listed in Question 4, a System of Records Notice (SORN) is required.)

- Yes
- No

List name(s) of applicable SORN(s): TVA-29-Energy Program Participant Records

7. How are individuals notified as to how their information will be collected, maintained, used, and/or disseminated within this system?

Individuals are notified by PIA's, Privacy Act Statements, and SORNs.

8. What consent options do individuals have regarding specific uses or sharing of their information?

Individuals are not provided a consent.

DATA MINIMIZATION

9. Are only the minimum PII elements that are relevant and necessary to accomplish the legally authorized purpose collected, used and retained?

Yes No

10. What are the retention periods for the information in the system?

Indefinite, will continue to maintain information as long as system is active.

DATA QUALITY

11. How is data quality (i.e., accuracy, relevance, timeliness, and completeness) ensured throughout the data lifecycle and business processes associated with the use of the information? Check all that apply.

Information is collected directly from individuals (preferred method of collection, whenever possible)
If collected via a form, please list form(s) name and number here:

Cross referencing information enties with other systems Third party information verification

Character limits on text submissions Numerical restrictions in text boxes

Other:

12. How is inaccurate or outdated information checked for and corrected?

Third Party Program Admins/ in house TVA Program staff are responsible for updating any inaccurate or outdated information.

Access and Redress

13. How can an individual access their information and have it corrected, amended, or deleted?

The participant would request corrections through their third party program admin.

Internal and External Sharing

14. Explain how the information in the system is limited to the uses specified in the notices discussed above.

The information is limited to the participant and the third party admins.

15. With which (if any) internal TVA systems is the information shared?

EnergyRight Portal, DSIMS, COGNOS, EFMS

16. With which (if any) organizations external to TVA is information shared?

Det Norske Veritas (DNV)

17. Does the system have any associated websites/applications including an external TVA website or third-party owned or managed website or application (e.g., Facebook, YouTube, Twitter, Flickr, etc.)?

Yes No

SECURITY

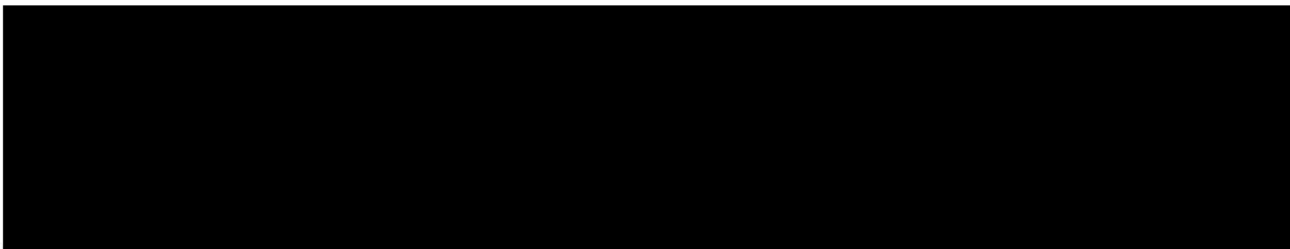
18. What privacy orientation or training is provided to authorized users of the system or individuals with access to the system?

Annual Privacy/Cybersecurity training is required.

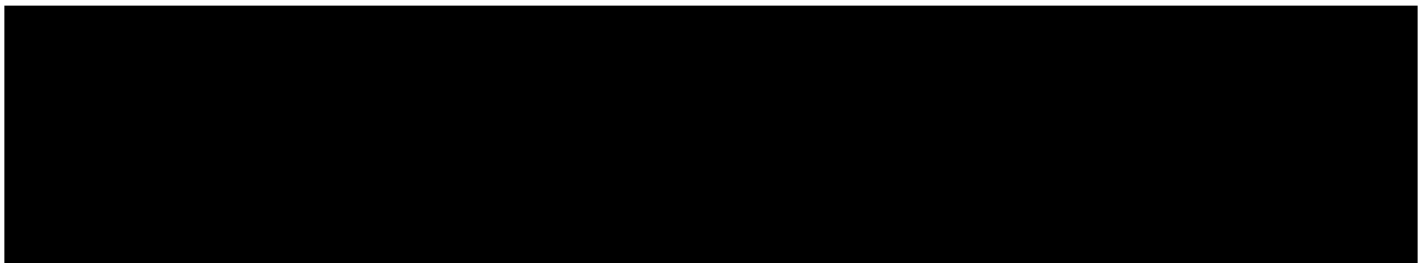
19. Has a FIPS 199 determination been made?



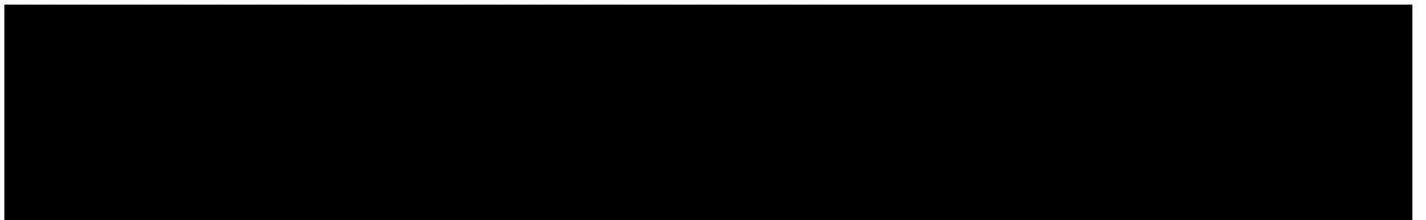
20. What is the FIPS 199 determination? Check one for each.



21. What types of technical safeguards are in place to protect the information?



22. What types of physical safeguards exist to protect the information?





23. What types of administrative safeguards exist to protect the information?

[Redacted]

24. What monitoring, recording, and auditing safeguards are in place to prevent or detect unauthorized access or inappropriate usage?

All monitoring, recording, and auditing safeguards are in place by TVA Cybersecurity.

25. Discuss any other potential privacy risks to the information within the system and safeguards that are in place to mitigate those risks.

None.

Please submit completed form to: **TVA Privacy Office**
privacy@tva.gov