

Wide Area Workflow

Energy Invoice

To learn how to electronically submit and take action on WAWF documents through simulations and step-by-step procedures, visit the PIEE Procurement Integrated Enterprise Environment Web Based Training Main Menu and select WAWF.

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1 Description

WAWF includes the functionality for submission and processing of the Energy Invoice.

1.1 Affected Entitlement Systems

The following table defines what DFAS Entitlement Systems are capable of accepting an Energy Invoice (Standalone) transaction.

Entitlement Systems

Entitlement System	WAWF Support	EDI Capable
EBS	YES	YES

1.2 Table Convention

The tables in the following sections detail the data that is available for entry in the various screens that are viewable by the WAWF Users working on this type of document. For each table there will be a line detailing the data that may be entered including the:

Label

Requirement entry:

- o Mandatory must be entered
- Optional may/may not be entered depending upon the contract requirements
- Conditional require entry of some other data elements
- System Generated WAWF calculated or populated field

Field Size (Minimum/Maximum)

Following each primary table entry there may be one or more comment lines that reflect edits or descriptions that apply to that data element. The entry to the left indicates which entitlement system the comment applies to. Specific exceptions related to a role/function are highlighted in the appropriate section of this Appendix as they apply.

2 Document Creation

2.1 Contract, Originator, & Entitlement System Identification

For Web-based input, a Vendor selecting to submit an Energy Invoice (Standalone) makes the appropriate choice.

Contract Number Edits

Label	Entry Requirement	Size	
Contract Number	Mandatory		
	DOD FAR FY18 and later		
 No special characters a 	llowed.	13	
 Must be 13 characters i 	n length.		
Contract cannot contain	n "O" or "I" at any position.		
 Position 1 and 2 cannot 	both be numeric.		
• Positions 7 and 8 (FY p	parameter) must be numeric and greater than or equal to 18 and		
less than 66.			
 Position 9 must be alph 	a.		
• Position 9 may not be:	B, E, I, J, O, Q, R, U, W, X, Y, or Z.		
• Position 10 through 13	in the Contract Number may not be "0000."		
	DOD FAR FY17 and prior		
No special characters a	llowed.	13	
• Must be 13 characters i	n length.		
Contract cannot contain	n "O" or "I" at any position.		
 Position 1 and 2 cannot 	t both be numeric.		
• Positions 7 and 8 (FY p	parameter) must be numeric and less than 18 or greater than 65.		
• Position 9 must be alph	ia.		
_	3, E, I, J, N, O, Q, R, T, U, or Y.		
	in the Contract Number may not be "0000."		
	Uniform PIID FY16 and later		
No special characters a	llowed	13-17	
Must be 13 to 17 chara	cters in length, inclusive		
Contract cannot contain	n "O" or "I" at any position		
• Positions 1 and 2 must	both be numeric.		
• Positions 7 and 8 must	be numeric and 16 or greater		
 Position 9 must be alph 			
	, E, I, J, O, Q, R, U, W, X, Y, or Z		
Position 10 through the	e end of the Contract Number may not be all zeroes		
N. 411 11 00 1	Uniform PIID FY15 and prior		
Not Allowed because Cont	ract # Fiscal Year must be greater than or equal to 16.		
- NI	All Other Contracts		
 No special characters a 	llowed	1-19	

Delivery Order Number Edits

Label	Entry Requirement	Size
Delivery Order Number	Conditional	
	DOD FAR FY18 and later	
No special characters allowed.		
• Must be 13 characters in	length.	
Delivery Order Number	may not contain "O" or "I" at any position.	
• Position 1 and 2 cannot	both be numeric.	
` -	arameter) must be numeric and 18 or greater and less than 66.	
• Position 9 must be F.	d D !	
_	n the Delivery Order Number may not be "0000" (all zeroes).	
• Delivery Order is prohib M, P, or V.	oited when the 9 th position of the Contract Number is C, F, H,	
-	ry Order is required when the 9 th position of the Contract	
Number is A, D, or G.		
	DOD FAR FY17 and prior	0.4
No special characters all		0,4 or
• Must be 0, 4, or 13 chara		13
May not contain "O" or	• •	
• For Acquisition, Delivery Order required when the ninth position of Contract Number is A, D or G.		
Delivery Order prohibite W.	ed when ninth position of Contract Number is C, F, M, P, V, or	
• If the Delivery Order is	4 characters, the following edits will be applied:	
_	A" and "P" are prohibited in the first position of 4-character	
Delivery Order N	Number.	
o "0000" is not acc	ceptable value.	
	13 characters, the following edits will be applied:	
	cannot both be numeric.	
	s must be numeric.	
o Position 9 must 1		
o Positions 10 thro	ugh 13 cannot be all zeroes. Uniform PIID FY16 and later	
No special characters all		13-17
 Must be 13 to 17 charac 		15 17
l .	may not contain "O" or "I" at any position	
• Positions 1 and 2 must b	· · · · · · · · · · · · · · · · · · ·	
	be numeric and 16 or greater	

Position 9 must be F
 Position 10 through the end of the Delivery Order Number may not be all zeroes
 Delivery Order is prohibited when the 9th position of the Contract Number is C, F, H, P, or V.
 For Acquisition, Delivery Order is required when the 9th position of the Contract Number is A, D, or G.
 For Property, Delivery Order is required when the 9th position of the Contract Number is A or G.
 Uniform PHD FY15 and prior
 Not Allowed because Contract # Fiscal Year must be greater than or equal to 16.
 All Other Contracts
 No special characters allowed

Cage Code & Pay Office

Must be between 1 and 19 characters in length

Label	Entry Requirement	Size
CAGE Code / DUNS /	Mandatory	5/5
DUNS+4 / Ext.		9/9
		13/13
	Drop-down selection based upon User Profile/Logon	
Pay DoDAAC	Mandatory	6/6
Reference Procurement Identifier	Optional	1/19
	The system will attempt to pre-populate the Reference	
	Procurement Instrument Number (Reference Procurement Identifier) with the Ordering Instrument Number from EDA	
	for Web, FTP/EDI documents and IUID registry when the	
	following conditions are met:	
	• The Contract Number Type is DoD Contract (FAR) or	
	Uniform PIID (4.16).	
	• The entered Contract Number Fiscal Year (Contract Number Positions 7-8) is equal to or later than:	
	- The value for 'Fiscal Year For DoD Contract FAR' System	

Parameter for DoD Contract (FAR) documents.	
- The value for 'Fiscal Year For Uniform PIID' System Parameter for Uniform PIID (4.16) documents.	
• The entered Contract Number has an "F" in the 9th position.	

Following entry of the Contract Number where first six positions are Energy Issue By DoDAAC, Delivery Order, originator's CAGE Code, EBS Pay DoDAAC and selecting "Y" or "N" from the From Template dropdown, the application will initiate a query of the Electronic Document Access (EDA) application. Based upon the results of that query, the Pay Office may be prepopulated.

In addition, it is mandatory to pre-populate EDA CLIN data, if available. If the user selects "Y" from the From Template dropdown, no CLINs from EDA will be pre-populated. The From Template option will default to "N" if not selected. If there are CLINs against the contract in EDA, the list of CLINs in EDA will be displayed.

2.2 Document Selection

Based upon the Contract Number and Pay Office entered the application will present the Energy document types (web create only) that may be created for the associated Entitlement System. There may be one or more additional data elements to be flagged to further identify required document elements.

Document Selection

Label	Entry Requirement	Size
Currency Code	Mandatory	3/3
	This is a mandatory field that will default to USD (United States Dollar) if another Currency Code is not specified. Currency Codes that are allowed are based on the Pay DoDAAC.	
Energy Invoice	Mandatory	1/1
From	Energy Receiving Report Multiple Energy Receiving Report Archived Energy Receiving Report Archived Multiple Energy Shipments	

	Active and Archived Energy Receiving Report	
	Active and Archived Multiple Energy Shipments	
Energy Price Corrected Invoice	Optional	1/1
	Correct existing WAWF Document. The Vendor can select the Correct existing WAWF Document checkbox to attempt to populate the document data and link the new document to a previous Energy Invoice in WAWF. See additional information below regarding the Energy Price Corrected Invoice.	
Invoice as 2-in-1 (Services Only	Optional	1/1
	The Invoice 2-in-1 (Services Only) document is normally submitted for service contracts with no supply deliverables.	
Energy Receiving Report	Optional	1/1
	Inspection Acceptance Tanker/Barge From Invoice	
Energy Invoice and Energy Receiving Report (Combo)	Optional	1/1
	Inspection Acceptance Tanker/Barge	

After the template document has been selected and the page submitted, the user is redirected to a window that displays the Routing Codes on the document. The routing codes are populated from the template and are editable and revalidated.

When the Data Capture window is displayed, all the document information from the template pre-populates the new document's fields except for the Shipment (Energy Invoice/Voucher/Request) Number/Date fields. The Initiator can edit all pre-filled information.

2.3 Energy Price Corrected Invoice

If the Correct existing WAWF Document checkbox was selected on the Document page, the user is given a list of Energy Invoices currently in WAWF to select from. If there are multiple corrections on a single Energy Invoice, only the most recent will display in this list.

The existing Energy Invoice edits are applied for the Routing information. All fields on the Header, Addresses, Discounts, and Misc Amounts tab will be read only. The user may enter in information on the Comments and Attachments tabs and modify the price on the Line Item tab. On Submit, the existing edits for the Energy Invoice will be applied. If the generated Invoice Number is a duplicate, the user will be required to update it.

When a previous Energy Invoice is NOT used, a new message will be displayed at the top of the Header page. The Vendor will enter data on the available tabs and the Invoice Number will be prefixed with UPADJA. On Submit, the existing edits for the Energy Invoice will be applied.

Documents populated from existing WAWF Energy Invoices will have the line items brought over. New line items cannot be added and existing line items cannot be deleted. The Vendor will be able to add line items to documents NOT populated from existing WAWF Energy Invoices.

When a previous Energy Invoice is used, all fields will be read only except the Unit Price field. The Unit Price must be a positive number. Existing Energy Invoice edits will apply when saving the CLIN.

When a previous Energy Invoice is NOT used, all fields can be entered in and the Unit Price must be a positive number. Existing Energy Invoice edits will apply when saving the CLIN.

2.4 Routing Codes

Based upon the results of the EDA query previously conducted the available routing codes will be pre-populated and visible at this point. The user has the option to edit/update these codes. The Routing elements entered are used to route the document through the workflow to the appropriate users.

Routing Codes

Label	Entry Requirement	Size
Issue Date	Optional	10/10
	Refers to the issue date of the contract, not the date the document is being created.	
Issue By DoDAAC	Mandatory	6/6
	Refers to the organization that issued the contract.	
Admin DoDAAC	Mandatory	6/6
	Refers to agency responsible for administering the contract terms.	

Shipment Date	Mandatory	10/10
	Refers to the date of the shipment.	
Ship To Code	Mandatory	6/6
	Refers to the service/agency responsible for accepting the goods and services.	
Ship To Extension	Conditional	1/6
	Requires entry of the Ship To DoDAAC.	
Ship From Code	Optional	5/6
	Refers to the agency/organization if the shipment originates from a location different from the contractor. May be a CAGE or DoDAAC.	
Ship From Extension	Conditional	1/6
	Requires entry of the Ship From Code.	
Accept By DoDAAC	Optional	6/6
	Refers to the agency/organization that will accept the shipment.	
Accept By Extension	Conditional	1/6
	Requires entry of Accept By DoDAAC	

Upon selecting Continue, the application will validate that each of the entered codes are valid and that there is an active user for each step in the workflow. If the result is NO for either of these tests, the Vendor is notified and not allowed to proceed.

2.5 Data Entry

Once the basic data required to setup the document and workflow requirements has been entered, the user is provided the opportunity to enter the data that creates the document. This is presented in a series of data capture tabs.

2.6 Header Tab

Header Tab (Initiator)

Label	Entry Requirement	Size
Shipment Number	Mandatory	2/8
	Must be 2 to 8 characters. Eighth position is only used for Final Shipment and must be a 'Z'.	
Supplies	Mandatory	
	Radio button selection. "Supplies" is default selection.	
Final Shipment Indicator	Mandatory	1/1
	"Y" or "N" required; defaults to blank. If a Shipment Number has been entered, the Final Shipment indicator will require a selection of 'N' or 'Y'.	
Energy Invoice Number	Mandatory	1/16
	1/16 Characters	
Energy Invoice Date	Mandatory	10/10
Final Energy Invoice Indicator	Mandatory	1/1
	"Y" or "N" required; defaults to blank. If an Invoice Number has been entered, the Final Invoice indicator will require a selection of 'N' or 'Y'.	
Bill of Landing Number	Optional	1/30
	'Commercial' or 'Government' may be selected; defaults to 'Commercial'.	

2.7 Address Data Tab

Based on the routing Location Codes entered, WAWF pre-populates the Address Information for each of the Location Codes in the document. From the Addresses tab, the Vendor is afforded the opportunity to review and/or change this Address Information. There must be at least a name of the organization/agency (Activity Name 1); all other data fields associated with the address may be removed if desired.

The fields in the table below will be displayed for all Routing Codes entered.

Address Data Tab

Label	Entry Requirement	Size
Payee (Activity) Name 1	Mandatory	1/60
Payee (Activity) Name 2	Optional	1/60
Payee (Activity) Name 3	Optional	1/60
Address 1	Optional	1/55
Address 2	Optional	1/55
Address 3	Optional	1/55
Address 4	Optional	1/55
City	Optional	1/25
State	Optional	2/2
Zip	Optional	5/15
Country	Optional	3/3
Military Location Description	Optional	2/6

2.8 Discounts Tab

NOTE: Only one instance of Discount Percentage/Due Days combination is allowed for EBS.

Discounts Tab

Label	Entry Requirement	Size
Discount Percentage	Optional	0.2/2.2
	Allows for only 1 instance of a Discount Percentage/Due Days combination.	
Due Days	Conditional	1/2
	Mandatory if Discount Percentage is entered.	

2.9 Comments Tab

Comments Tab (Initiator)

Label	Entry Requirement	Size
Comments	Conditional	1/2000
	Mandatory if there is a previously submitted final Energy Invoice against the Contract Number and Delivery Order.	

2.10 Line Item Tab

At least 1 Line Item is required.

CLIN/SLIN/ELIN Tab (Initiator)

NOTE: CLIN/SLIN data will be pre-populated from EDA if contract information is available, and will remain editable.

In addition, a column exists for Pricing Data. If pricing data for the line item was populated from the Prices to Web system, the indicator will set to "Y". If pricing data was not populated or if the user has edited the line item and changed the pricing data, the indicator will be set to "N".

Label	Entry Requirement	Size
Contract CLIN – Basic Contract LIN	System Generated	4/6
	If available, this will be populated from EDA.	
CLIN/SLIN/ELIN – Item No.	Mandatory	4/6
	Requires at least 1 entry and up to 999 Line Items. Must be 4 numeric or 4 numeric and 2 alpha characters.	
Product/Service ID	Mandatory	1/32
FNSN	If NSN Stock Part Number from Energy NSN table is entered, Vendor signature is required on submission.	
Product/Service ID Qualifier	Mandatory	2/2
Quantity Energy Invoiced	Mandatory	0.3/10
	Maximum field size is 10 digits. If the decimals are submitted,	

DSS / DMLSS Ship To	there may be 8 to the left and 2 to the right of the decimal, or 7 to the left and 3 to the right of the decimal. Quantity must be whole number. Maximum field size is 10	
	digits.	
Unit of Measure Code	Mandatory	2/2
	Units of Measure Table can be found under the Display Units of Measure Table link under the Lookup Menu in WAWF.	
Unit of Measure Description	Mandatory	2/70
Unit Price	Mandatory	0.2/9.6
	Permits 6 numbers to the right of the decimal.	
Line Item Amount	System Generated	0.2/9.2
	System calculated; based upon Quantity Shipped X Unit Price. Line Item Amount must be less than 10 Billion, in the range of 0 to 9,999,999,999.99	
Purchase Request Number	Optional	0/30
	Enter Purchase Request Number.	
Item Description	Mandatory	1/2000

2.11 Reference Tax Tab

Reference Tax Tab (Initiator)

Label	Entry Requirement	Size
Reference Tax Question	Mandatory	1/1
	Yes / No. If Yes is selected, no Reference Tax entry is required. If No is selected, Vendor must enter at least one of the following taxes: Changed, Deleted, or New.	
Tax Type	Mandatory	1/1
	Values displayed in the Tax Type dropdown will be determined based on the inactive date field. The logic will filter out any tax	

	types where the inactive date is prior/equal to the Shipment Date.	
Changed Tax	Conditional	1/1
	Select this check if Changed Taxes are going to be entered. When a Category is selected, at least one row of the table beneath it must be completed. Tax Type, Name, Rate or Percentage, and Unit are mandatory.	
Deleted Tax	Conditional	1/1
	Select this check box if Deleted Taxes are going to be entered. When a Category is selected, at least one row of the table beneath it must be completed. Tax Type and Name are mandatory.	
New Tax	Conditional	1/1
	Select this check box if New Taxes are going to be entered. When a Category is selected, at least one row of the table beneath it must be completed. Tax Type, Name, Rate or Percentage, and Unit are mandatory.	

2.12 Misc. Amounts Tab

Misc. Amounts

Label	Entry Requirement	Size
Misc. Fee	Optional	4/4
	Requires attachment of a document substantiating Miscellaneous Transportation Fees greater than \$100. Miscellaneous Fees are added to the total document. Allows for 1 Misc. Fee. EBS restricts Misc. Amounts to less than \$250.00	
Misc. Fee Amount	Conditional	0.2/9.2
	Mandatory if Misc. Fee entered.	
Misc. Fee Description	System Generated	1/2000
	Mandatory if Misc. Fee entered. Once the code is entered, the description is pre-populated and can be edited.	

Tax	Optional	1/2
	Allows for 3 Tax entries per Energy Invoice, except where noted below.	
Tax Amount	Conditional	0.2/9.2
	Mandatory if Misc. Tax entered.	
Tax Description	System Generated	1/2000
	Mandatory if Misc. Fee entered. Once the code is entered, the description is pre-populated and can be edited.	

2.13 Attachments Tab

Attachments Tab (Initiator)

Label	Entry Requirement	Size
Attachments	Optional	20MB
	Attachment size will depend on the community's request and System Administrators capability to increase or decrease size attachment. Currently the attachment size is being set to 20 MB; however, this is subject to change.	
	To add attachment: Select the Add Icon. Enter the File Name of the document and select Browse to locate the document. Select Open to select the document. Then select Continue to upload the attachment.	
	To extract attachment: Select the document name to extract. Select the Extract Icon. From the dialog box, select either Open to view or Save to download the attachment.	
	Deleting/Removing Attachments: Select the document name to delete. Select the Trash Can icon.	

2.14 Document Submission

To complete the creation of the Energy Invoice, click the Submit button found at the bottom of the Header tab page.

If NSN Stock Part Number from Energy NSN table is entered, Vendor signature is required on submission.

The information is permanently saved to the database, and the Energy Invoice Received Date is set to the current date. The user receives a Success message from the system indicating that his/her document was successfully saved, and that e-mail notification was sent to the appropriate government users.

When Energy Invoice is created from a Template, a message is displayed "The data in this document was populated based on a template and all data from that template was brought onto this new document. Please ensure that you have updated all applicable data to reflect desired values for this submission."

2.15 Duplicate Validation

When the user attempts to Submit or Resubmit a document, a warning validation will occur to determine if the current document is a possible duplicate. If this is the case, a popup with a warning message will appear.

If the user selects 'OK' then the document will be submitted/resubmitted according to current guidelines. By clicking 'Cancel' on the validation warning popup, the user will be returned to the document creation screen. Here they will now have access to a link (View Validation Warnings) which allows access to the warning messages.

Scenarios For Prompt of Duplicate Message:

- NOTE: The new warning validation will not impact the current exact duplicate validation.
- Primary key = Request/Invoice/Voucher number depending on document type.
- If the last character of the primary key is a letter, the system will check to see if the value, minus the final character, has been previously used for the same Contract Number / Delivery Order Number.
- If a previous submission exists in a non-voided state, the system will check to see if the gross amounts of the two documents are the same. If so, the warning message will be issued.
- If this check passes, the system will then validate against the same Delivery Date, Service Start / End dates or Period To / From dates and matching CLIN values to include quantity and cost.

2.16 EDI/SFTP

The Energy Invoice may also be created with the submission of the EDI 810C or the Energy Invoice UDF.

2.17 Submission

When the Energy Invoice is created the document's status is "Processed" if forwarded to an EDI capable entitlement system.

2.18 Forwarding Data to the Entitlement Systems

Upon submission of the document the appropriate flags are set to generate the EDI extract for those entitlement systems that are EDI capable.

The 810C is released to those systems following Submission.

3 Document Inspection

There is no Inspection of a Standalone Energy Invoice, nor is the document available for view by an Inspector.

4 Document Acceptance

This is a mandatory workflow entry. However, the Acceptor is not involved in the processing of the Energy Invoice. All Energy Invoices are available to the Acceptor DoDAAC via a View Only role.

5 Payment Processing

5.1 Payment Processing

This is optional workflow step. The Payment Office is able to:

- View history if the document comes in EDI.
- Regenerate an extract that was previously generated EDI
- Suspend the document.
- Reject the document to the Initiator.
- Make the document available for Recall
- When a document has either MyInvoice or Paid status, the Pay Official won't be able to manually update the status of the document. Yet, the Pay Official can use the "Recall"

link to open the document in editable mode just for entering comments and attachments on the Misc. Info tab.

5.2 Header Tab

Header Tab (Payment)

Label	Entry Requirement	Size
Action Block	Mandatory	1/1
	The user must select one of the actions to be applied to the document.	
Action Block	Read Only	1/1
	The checkboxes are displayed only when status of the document is either MyInvoice or Paid, and they are non-editable.	

5.3 Line Item Tab

The Pay Official may not adjust any data on this tab.

5.4 Address Tab

The Pay Official may not adjust any data on this tab.

5.5 Regenerate EDI Tab

Regenerate EDI Tab

NOTE: Regeneration applies to all WAWF documents forwarded to an EDI-capable Pay Office and applies to all transaction types that are EDI-capable.

Label	Entry Requirement	Size
Regenerate EDI Extract(s)	Optional	1/1
	Pay Officials can regenerate a transaction and resend it to the Pay Office, once an EDI transaction extracts from the Pay Office.	

Following regeneration, all document status and date indicators are reset to reflect the status and date related to the regenerated transactions

5.6 Misc. Info Tab

Misc. Info Tab

NOTE: Pay Official can view previous user's Attachments and Comments.

Label	Entry Requirement	Size
Comments	Conditional	1/2000
	Mandatory for rejection.	
Attachments	Optional	20MB
	Attachment size will depend on the community's request and System Administrators capability to increase or decrease size attachment. Currently the attachment size is being set to 20 MB. Multiple attachments can be associated with the document. Files can only be uploaded one at a time.	
	The attachment may be viewed by clicking the "View Attachment" link and deleted by clicking the "Delete Attachment" link. Only the user who attached a file may delete it.	

5.7 Status

- Following initial review by the Payment Office, the document's status is "Reviewed."
- Following processing by the Payment Office, the document's status is "Processed."
- If the Payment Office suspends the document, the status is "Suspended."