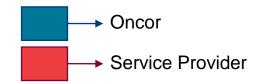
### **ENERGY EFFICIENCY**

# Measure File Guide Variable Frequency Drive

January 2025

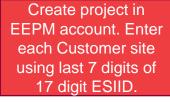


# **Energy Efficiency Project Process**





#### **IA Phase**



Enter project data in Measure File. Submit IA to Oncor after Host Customer Agreement is signed and uploaded to EEPM.

PM Review and Approval.

#### **FA Phase**

Take and label Pre-Install
Photos of locations where
measures will be installed
and existing motor
nameplates.

Consolidate all ER photos in a single PDF file and upload to EEPM.

Upload additional documents required for measure, such as VFD manufacturer specifications.

Submit FA to Oncor.

PM Review. For ER units, Pre-Inspection of existing pre-equipment to determine operability. (Pass/Fail) PM Reviews and Approves FA if project passes pre-inspection. Measure file updated to reflect inspection results.

#### **IN Phase**

E-Sign Reservation of Funds Agreement. After Oncor RFA signature, project moves to IN Open status and SP can begin measure installation. Take & label Post-Install
Photos of locations where
measures were installed
and VFD nameplate.
Consolidate all photos in a
single PDF file & upload to
EEPM.

Submit additional documents required, such as signed Installation Notice (IN), Project Invoice, VFD manufacturer specifications. Consolidate each respective document category in a single PDF file.

Submit IN to Oncor.

PM Review.

Post-Inspection of installed post-equipment. (Pass/Fail)

PM Reviews and Approves IN if project passes post-inspection. Measure file updated to reflect inspection results.

#### **SR Phase**

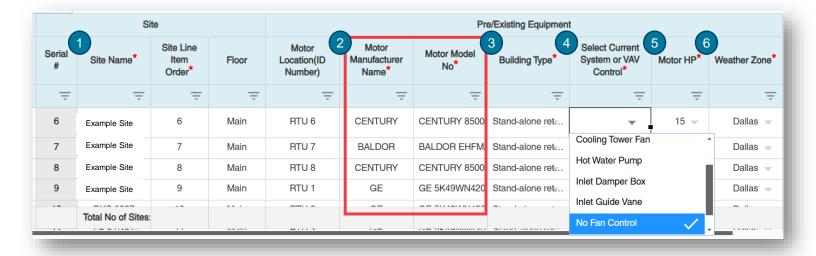
After project moves to SR Open status in EEPM, sign Savings Report and submit SR to Oncor.

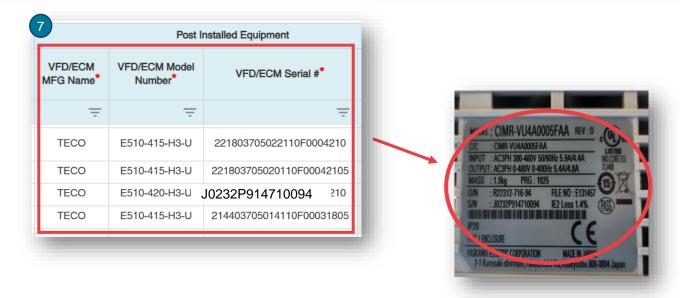
PM will approve project for incentive payment.

#### IA Phase - Measure File

S	ite Info	rmati	on		Pre/Existing Equipment Info							Post Installed Equipment			Auto Calculated Savings & Incentives			
Site				1	Pre/Existing Equipment							Post Installed Equipment				Savings & Incentive		
Serial #	Site Name*	Site Line Item Order*	Floor	Motor Location(ID Number)	Motor Manufacturer Name*	Motor Model No*	Building Type*	Select Current System or VAV Control*	Motor HP*	Weather Zone*	VFD/ECM MFG Name*	VFD/ECM Model Number*	VFD/ECM Serial #*	Post Motor HP	kW	kWh	Incentive(\$)	
÷	÷	÷	÷	÷	÷	÷	÷	÷	÷	=	÷	÷	÷	÷	÷	÷	Ŧ	
1	Exemple Site	1	Main	RTU 1	CENTURY	CENTURY 7-860	Stand-alone ret	No Fan Control	15 🔟	Dallas -	TECO	E510-415-H3-L	214403705004	~	0.0600	27840.0	1795.51	
2	Comple Site	2	Main	RTU 2	BALDOR	BALDOR EFM25	Stand-alone ret	No Fan Control	15 🔻	Dallas -	TECO	E510-415-H3-L	221503705085		0.0600	27840.0	1795.51	
3	Exemple Site	3	Main	RTU 3	WORLDWIDE	WORLDWIDE OF	Stand-alone ret	No Fan Control	15 🔟	Dallas -	TECO	E510-415-H3-L	221803705022		0.0600	27840.0	1795.51	
4	Exemple Site	4	Main	RTU 4	BALDOR	BALDOR EFM25	Stand-alone ret	No Fan Control	15 🔟	Dallas -	TECO	E510-415-H3-L	221803705020		0.0600	27840.0	1795.51	
5	Example Site	5	Main	RTU 5	CENTURY	CENTURY 8502	Stand-alone ret	No Fan Control	20 🤍	Dallas -	TECO	E510-420-H3-L	221803706020		0.0800	37120.0	2394.01	
	Total No of Sites:														1.6040	744256.0	\$48000.05	

- Site Name: The location where the VFD project is being implemented.
- 2. Motor Manufacturer Name and Model Number: Must match the details on the certificate and inspection photos.
- 3. Building Type: Select the appropriate building type. If unsure, contact the Project Manager.
- 4. Select Current System or VAV Controls: Indicate the pre-installed system or controls.
- 5. Motor HP: Document the motor's horsepower.
- 6. Weather Zone: Select the appropriate weather zone. If unsure, contact the Project Manager.
- 7. **Post-Installed Equipment:** Document the equipment being installed, ensuring the name, model number, and serial number match the inspection photos and spec sheets.



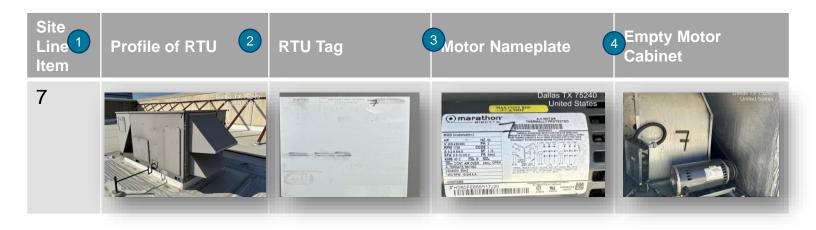


## **FA Phase – Pre-Inspection**

#### The following is required for each Site Line Item:

- 1. Profile of RTU (if available)
- 2. RTU Tag (if available)
- **3. Motor Nameplate** (needs to be readable)
- **4. Planned VFD Installation Location:** Confirm that no VFD is currently installed (e.g., empty motor cabinet).

Please label each RTU with the corresponding Site Line Item from the Measure File. Compile all photos into a single PDF document to upload to EEPM for Pre-Inspection Desk Review.



# In Phase - Post-Inspection

#### Provide the following for each Site Line Item:

- 1. **VFD Model and Serial #:** Ensure they matches the Measure File information for each Measure Item.
- **2. Photo of Installed VFD:** Take a photo from a distance that shows the unit and its connections. Include photo of VFD's screen to indicate the device is operating.

Please label each RTU with the corresponding Site Line Item from the Measure File. Compile all photos into a single PDF document to upload to EEPM for Post-Inspection Desk Review.

