

UC22 – Maintain Service Provider, Maintain Energy Vendor and View Contractor Use Case Specification

State of MN - eHEAT Phase III





Revision History

Date	Version	Description	Author
02/22/2004	DRAFT	Initial Version	Sivakumar Ramanathan
02/23/2004	1.0	Peer review complete with Narayan Srinivasan. Submitted for sign-off.	Sivakumar Ramanathan
08/04/2004	1.1	Business rules section modified to remove existing business rules related to EFT and to add service provider disassociation restriction.	Sam Chidambaram



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Maintain Service Provider, Maintain Energy Vendor and View Contractor

1. Brief Description

This use case provides a way to Maintain Service Provider, View Energy Vendor and View Contractor.

2. Actors

DOC User

3. Activity Diagram

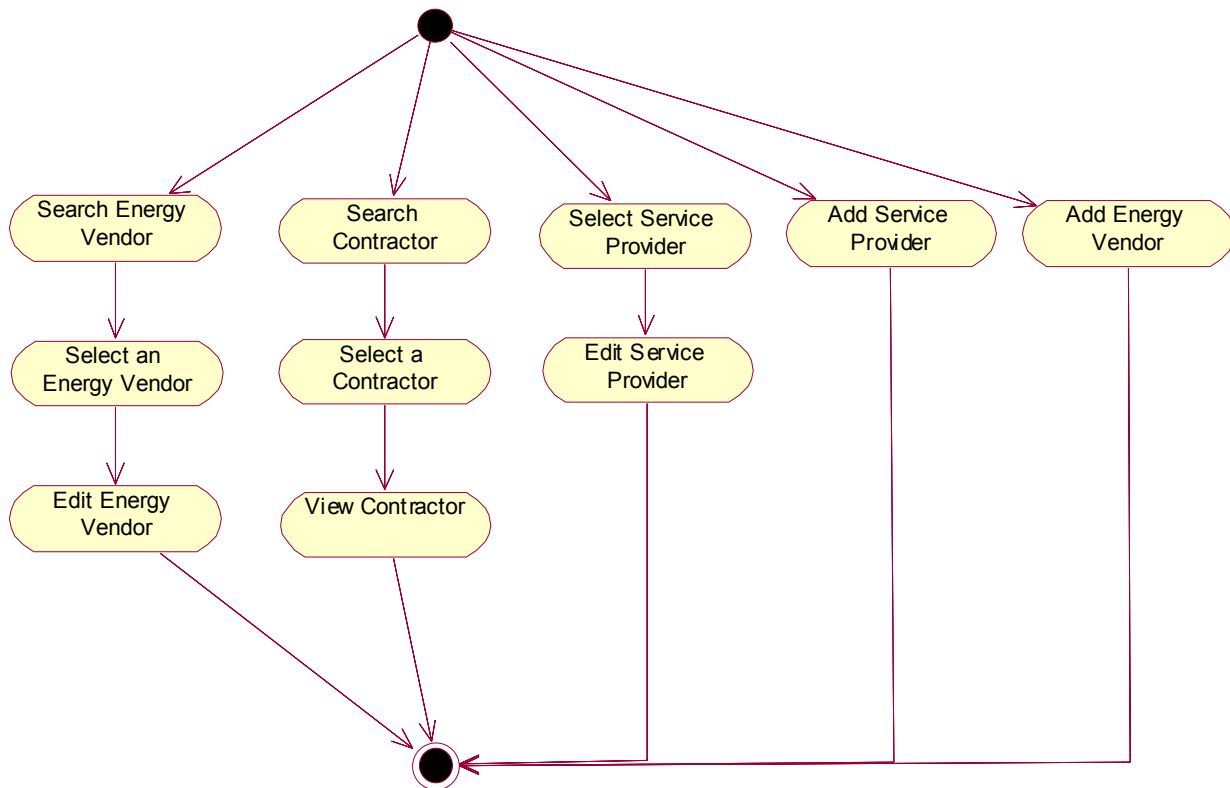


Figure 1 Maintain Service Provider, Maintain Energy Vendor & View Contractor – Activity Diagram

4 Flow of Events

4.1 Basic Flow

4.1.1 Start of the Use Case

This use case starts when the user clicks on “Admin Services” Menu and clicks on “Service Provider” tab

4.1.2 Add Service Provider

1. The System displays the “Service Provider List” screen.
2. The user clicks on the “Add” button
3. The system displays the “Maintain Service Provider” screen
4. The user enters the relevant information and clicks on the “Submit” button.
5. If successful the system will display a success message, or will display an error message

4.1.3 Use Case Ends

This use case ends with the display of the message.

4.2 Alternate Flow

4.2.1 Edit Service Provider

1. This use case starts after basic flow 4.1.1
2. The user selects a Service Provider from the list and clicks on the “Edit” button
3. The system displays the “Maintain Service Provider” screen
4. The user enters the relevant information and clicks on the “Submit” button.
5. If successful the system will display a success message, or will display an error message
6. This alternative flow ends here.

4.2.2 Add Energy Vendor

1. This use case starts when the user clicks on “Admin Services” Menu and clicks on “Energy Vendor” tab
2. The System displays the “Search Energy Vendor” screen.
3. The user clicks on the “Add” button.
4. The system displays the “Maintain Energy Vendor” screen
5. The user enters the relevant information and clicks on the “Submit” button.
6. If successful the system will display a success message, or will display an error message
7. This alternative flow ends here.

4.2.3 View Energy Vendor

1. This use case starts when the user clicks on “Admin Services” Menu and clicks on “Energy Vendor” tab



2. The System displays the “Search Energy Vendor” screen. The user enters one or more search criteria and clicks on the “Search” Button to initiate a search.
3. If records are found, the system displays the Search results in a list. If no records are found, the system displays a message “No results found. Please select a different search criteria”.
4. The user selects a Energy Vendor from the list and clicks on the “View” button
5. The System displays “Maintain Energy Vendor” screen as a view-only page
6. This alternative flow ends here.

4.2.4 View Contractor

1. This use case starts when the user clicks on “Admin Services” Menu and clicks on “Contractor” tab
2. The System displays the “Search Contractor” screen. The user enters one or more search criteria and clicks on the “Search” Button to initiate a search.
3. If records are found, the system displays the Search results in a list. If no records are found, the system displays a message “No results found. Please select a different search criteria”.
4. The user selects a Contractor from the list and clicks on the “View” button
5. The System displays “Maintain Contractor” screen as a view-only page
6. This alternative flow ends here.

5 Special Requirements

Security:

Actor	Function	Description
DOC User	View	View ONLY
DOC User	Edit	Edit, View

6 Preconditions

None

7 Post conditions

None

8 Cross References:

None

9 Business Rules

Energy Vendor

- A service provider associated with an energy vendor can be disassociated only if there is no application of that service provider using that energy vendor available for current program year.