@startuml

actor PKD

boundary ListCustomerHavingMessageScreenScreen

boundary MessageScreen

control MessageControl

entity MESSAGECUSTOMER

PKD-> ListCustomerHavingMessageScreenScreen++: Click "Message Management – List Customer Having Message Screen" on "left menu"

deactivate ListCustomerHavingMessageScreenScreen

ListCustomerHavingMessageScreenScreen-> MessageControl ++: Process load "List Customer Having Message Screen"

deactivate MessageControl

MessageControl -> MESSAGECUSTOMER++: Get list customer having message

deactivate MESSAGECUSTOMER

MESSAGECUSTOMER--> MessageControl ++: Send list customer having message

deactivate MessageControl

MessageControl --> ListCustomerHavingMessageScreenScreen++: Send list customer having message

deactivate ListCustomerHavingMessageScreenScreen

ListCustomerHavingMessageScreenScreen-> ListCustomerHavingMessageScreenScreen++: Load "List Customer Having Message Screen"

deactivate ListCustomerHavingMessageScreenScreen

PKD-> ListCustomerHavingMessageScreenScreen ++ : Chose customer

deactivate ListCustomerHavingMessageScreenScreen

ListCustomerHavingMessageScreenScreen--> MessageControl ++: Process load "Message Screen"

deactivate MessageControl

MessageControl -> MessageScreen++: Process load "Message Screen"

deactivate MessageScreen

MessageScreen-> MessageScreen++: Load "Message Screen"

deactivate MessageScreen

PKD-> MessageScreen++: Giving Message

deactivate MessageScreen

PKD-> MessageScreen++: Click gửi

deactivate MessageScreen

MessageScreen-> MessageScreen++: Validate

deactivate MessageScreen

alt Fail

MessageScreen-> MessageScreen++: Show error notification

deactivate MessageScreen

end

alt Achieve

MessageScreen-> MessageControl ++: Process update message

deactivate MessageControl

MessageControl -> MESSAGECUSTOMER++:Process update message

deactivate MESSAGECUSTOMER

MESSAGECUSTOMER-> MESSAGECUSTOMER++: Update message

deactivate MESSAGECUSTOMER

MESSAGECUSTOMER--> MessageControl ++: Successful notification

deactivate MessageControl

MessageControl --> MessageScreen++: Thông báo thành công

deactivate MessageScreen

end

@enduml