* 1. Use case MP13- **Usage and Billing Missing AMS LSE interval Data**
     1. **Ask TDSP to send appropriate Missing Interval Data with accurate start and stop times. This issue can only be filed after AMS profile has been successfully accepted and loaded into ERCOT’s system.**
* MarkeTrak tool shall be consistent with current D2D Usage and Billing Missing workflow. Any deviations from this workflow will be noted in the use case (transitions, states, escalations, new fields, etc.)
* GUI:
  + Add new Subtype Usage and Billing Missing LSE Interval Data under D2D
    - **ESIID** (required)
    - **Assignee** (required)
    - **StartTime** (required format: month, date, year, hour, minutes and seconds
    - **StopTime** (required format: month, date, year, hour, minutes and seconds
    - Market decided this is not needed**Comments** (optional)
  + Fields to remove from current Usage and Billing workflow that are not applicable to this new subtype:
    - Tran Type
    - TXN Date
    - IDR/Non-IDR
    - Dispute/Missing
  + New Field:
    - Min/max length:
    - Type:
    - Permitted Values & Defs
    - Default Value:
    - Screen Location:
    - Read Only (Y,N):
    - Updateable – when, who:
    - Automatically populated (Y,N):
    - Proprietary – visible to who:
    - Field Screen Title:
    - Transition(s) enabled: Submit
    - Transition(s) displayed: All
    - Workflow(s) involved: D2D Usage and Billing missing workflow.
* API:
  + Identify and process new subtype - “Usage and Billing Missing LSE interval Data”. All fields need to be added to WSDL.
* Bulk Insert
  + Identify and process new subtype - “Usage and Billing Missing LSE interval Data”
    1. **Pre-Conditions:**
* Functionality available to create new Usage and Billing Missing LSE Interval Data subtype. The new subtype will have the same functionality as other current Usage and Billing GUI missing D2D subtype.
  + 1. **Success Guarantee:**
* CR is able to successfully submit the **D2D Usage and Billing Missing LSE Interval Data** issue to the TDSP for review
  + 1. **Trigger:**
* CR Discovers missing interval data and selects Usage and Billing Missing LSE interval Data sub-type from the submit tree
  + 1. **Main Success Scenario:**

(Course of action taken to accomplish the correct outcome of the use case)

* + - * 1. MarkeTrak User selects appropriate Sub-type from the Submit Tree
        2. User enters all required information (Assignee, ESI ID, Date, start time, stop time)
        3. User Selects “Ok” to create the issue
        4. MarkeTrak Issue is assigned to the state of “New” with the TDSP as the Responsible Party
        5. TDSP User selects “Begin Working”
        6. MarkeTrak issue is assigned to the state of “In Progress (Assignee)” with the TDSP as the Responsible Party
        7. TDSP User selects “Complete” and adds appropriate comments
        8. MarkeTrak Issue is assigned to the state of “Pending Complete” with the Submitting MP as the Responsible Party
        9. Submitting MP User Selects “Complete” MarkeTrak Issue is assigned to the state of “Complete (PC)” with the Submitting MP as the Responsible Party
    1. **Extension Scenario: (TDSP MARKS UNEXECUTABLE)**

(Possible alternatives to the basic course of action – use as many as necessary)

* + - * 1. MarkeTrak User selects appropriate Sub-type from the Submit Tree
        2. User enters all required information
        3. User Selects “Ok” to create the issue
        4. MarkeTrak Issue is assigned to the state of “New” with the TDSP as the Responsible Party
        5. TDSP User selects “Begin Working”
        6. MarkeTrak issue is assigned to the state of “In Progress (Assignee)” with the TDSP as the Responsible Party
        7. TDSP User Selects “Unexecutable”
        8. TDSP User enters comments and selects “Ok”
        9. MarkeTrak Issues is assigned to the state of “Unexecutable (PC)” with the Submitting MP as the Responsible Party
        10. Submitting MP User Selects “Accept”
        11. MarkeTrak Issue is assigned to the state of “Complete” with the Submitting MP as the Responsible Party
    1. **Extension Scenario: (TDSP returns to submitter, submitter returns to TDSP)) Possible alternatives to the basic course of action – use as many as necessary**)
       - 1. MarkeTrak User selects appropriate Sub-type from the Submit Tree
         2. User enters all required information
         3. User Selects “Ok” to create the issue
         4. MarkeTrak Issue is assigned to the state of “New” with the TDSP as the Responsible Party
         5. TDSP User selects “Begin Working”
         6. MarkeTrak issue is assigned to the state of “In Progress (Assignee)” with the TDSP as the Responsible Party
         7. TDSP selects “Return to Submitter”
         8. TDSP User enters comments and selects “Ok”
         9. MarkeTrak Issue is assigned to the state of “New-All” with the Submitting MP as the Responsible Party
         10. Submitting MP User Selects “Begin Working”
         11. MarkeTrak Issue is assigned to the state of “In Progress” with the Submitting MP as the Responsible Party
         12. Submitting MP User Selects “Return to Assignee”
         13. User enters comments and selects “Ok”
         14. MarkeTrak Issue is assigned to the state of “New” with the TDSP as the Responsible Party
         15. TDSP User selects “Begin Working”
         16. MarkeTrak issue is assigned to the state of “In Progress (Assignee)” with the TDSP as the Responsible Party
         17. TDSP selects “Complete”
         18. MarkeTrak Issue is assigned to the state of “Pending Complete” with the Submitting MP as the Responsible Party
         19. Submitting MP User Selects “Complete” MarkeTrak Issue is assigned to the state of “Complete” with the Submitting MP as the Responsible Party
    2. **Extension Scenario: TDSP Returns to Submitter, Submitter Closes Issue** 
       - 1. MarkeTrak User selects appropriate Sub-type from the Submit Tree
         2. User enters all required information
         3. User Selects “Ok” to create the issue
         4. MarkeTrak Issue is assigned to the state of “New” with the TDSP as the Responsible Party
         5. TDSP User selects “Begin Working”
         6. MarkeTrak issue is assigned to the state of “In Progress (Assignee)” with the TDSP as the Responsible Party
         7. TDSP selects “Return to Submitter”
         8. TDSP User enters comments and selects “Ok”
         9. MarkeTrak Issue is assigned to the state of “New-All” with the Submitting MP as the Responsible Party
         10. Submitting MP User Selects “Begin Working”
         11. MarkeTrak Issue is assigned to the state of “In Progress” with the Submitting MP as the Responsible Party
         12. Submitting MP User Selects “Close”
         13. MarkeTrak Issues is assigned to the state of “Closed by Submitter” with the Submitting Party as the Responsible Party and issue is inactive
    3. **Activity Diagram:**