* 1. Use case MP13- **Usage and Billing Dispute AMS LSE interval Data**
     1. **Ask TDSP to send appropriate Interval Data**
* ASSUMPTION: MarkeTrak tool shall be consistent with current D2D Usage and Billing Dispute workflow.
* GUI:
  + Add new Subtype Usage and Billing Dispute 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
    - **UIDAMSINTERVAL** (required)
    - **ISA** (?required – TBD if market wants to continue to use ISA number)
    - **Origin (**Must ‘M’)
    - **Comments** (optional)
  + Fields to be removed that are in current Usage and Billing workflow but are not applicable to this new wf.
    - Tran Type
    - TXN Date
    - IDR/Non-IDR
    - Dispute/Missing
  + **New Field:**  **UIDAMSINTERVAL – located in ERCOT’s AMSINTERVAL table. This field uniquely identifies the specific interval being disputed.**
    - Min/max length: 1/19
    - Type: numeric
    - Permitted Values & Defs
    - Default Value:
    - Screen Location: Issue Submit
    - Read Only (Y,N): N
    - Updateable – when, who: ONLY on Submit by submitter
    - Automatically populated (Y,N): N
    - Proprietary – visible to who: N
    - Field Screen Title: **UIDAMSINTERVAL**
    - Transition(s) enabled: Submit
    - Transition(s) displayed: All
    - Workflow(s) involved: D2D Usage and Billing dispute workflow
* API:
  + Identify and process new subtype - “Usage and Billing Dispute LSE interval Data”. All fields need to be added to WSDL.
* Bulk Insert
  + Identify and process new subtype - “Usage and Billing DisputeLSE interval Data”
    1. **Pre-Conditions:**
* Functionality available to create new Usage and Billing Dispute LSE Interval Data subtype. The new subtype will have the same functionality as current Usage and Billing Dispute GUI D2D subtype.
  + 1. **Success Guarantee:**
* CR is able to successfully submit the D2D Usage and Billing Dispute LSE Interval Data issue to the TDSP for review
  + 1. **Trigger:**
* CR Discovers Disputed data and selects Usage and Billing DisputeLSE interval Data 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, Interval start time, Interval stop time, UIDAMSINTERVAL and ISA.)
        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” 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 neces**sary)
       - 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:**