## MarkeTrak Users Guide

Section 5: DEV LSE

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# Data Extract Variance (DEV) Issues

## Definition of DEV Issues

* + - 1. Invalid submission – Differences that have been found invalid and do not require resolution. A Data Extract Variance cannot be filed for ‘Invalid submission’.
      2. Valid submission –Differences that are ‘Valid’ and do require analysis. A Data Extract Variance should be filed for ‘Valid submission’.

DEV issues should be filed for data discrepancies identified by comparing Extract data to the MP source system data.

* + - DEV issues require that transactions have been tried to correct the data discrepancy (i.e. back dated MVI, 814\_20 Update for ESIID Characteristics, etc.), if applicable
    - DEV issues require the most recent SCR 727 Extract Addtime record to complete and update SCR 727 data extract.

**Invalid submission of Data Extract Variance types:**

|  |  |
| --- | --- |
| **Description of Variance** | **Reason No Resolution Required** |
| CR relationship records associated to the TDSP as LSE prior to 01-01-2002 | Per Market Decisions related to 2002-2003 Market Sync Project |
| CR relationship record date mismatches of +/- 2 calendar days on either the Start or Stop Time | Per Market Decisions related to 2002-2003 Market Sync Project |
| CR relationship records missing or date mismatches due to batch timing consideration (always consider a four-day data latency) | Siebel to Lodestar batch processing timing considerations |
| CR relationship records missing for consecutive Move In/Move Outs for same CR. For example, ERCOT has CR1 from 01/15/2002 to current. TDSP/CR has CR1 from 01/15/2002 – 05/01/2002 and 05/01/2002 – current | Prior to recent ERCOT system changes, CR relationships that did not contain any ESI ID characteristic changes were compressed to a minimum Start date and maximum End date for the ESIIDSERVICEHIST row. In addition, due to the Safety Net process, ERCOT often does not receive transactions for each MVI/MVO. As long as there are no de-energized periods or changes in CR, date issues for consecutive periods should be considered valid |
| Continuous Service Agreements (CSAs) are NOT reflected in the data extract | The ESI ID Service History extract only includes CR relationships as the energy provider. If there is an issue with a CSA relationship, a day to day MarkeTrak issue may be filed |
| Pending (In Review or Scheduled) energy relationship transactions are NOT reflected in the data extract | Only transactions completed by 867 transactions that have been updated to the Data Archive are provided in the data extract.  If there is an issue with a pending service order, a day to day MarkeTrak issue may be filed |
| ERCOT system IDR data that matches for each interval but Start and Stop Time do not match | There are instances where ERCOT has manually cut IDR data at midnight to support TDSP submission of 814\_20 maintain transactions |

**Valid submission of Data Extract Variance types:**

|  |  |
| --- | --- |
| **Variance Description** | **Details** |
| LSE relationship record present in MP system but not in ERCOT system | Relationship is still active |
| Relationship is no longer active |
| LSE relationship record present in ERCOT system but not in MP system | Relationship is either active or not active |
|  |
| LSE relationship records present in both systems but has date issues | STARTTIME Only |
| STOPTIME Only |
| STARTTIME and STOPTIME Both |

**Analysis Performed by Variance Type:**

|  |  |
| --- | --- |
| **Variance Description** | **Analysis Details** |
| LSE relationship record present in MP system but not in ERCOT system-Active and De-Engz. | * Validation that there is not a Pending Service Order for the MP and time frame referenced on the MarkeTrak issue. * Validation that there is not a Service Order with a sub-status of Cancelled By Customer Objection for the MP and time frame referenced on the MarkeTrak issue. * Validation that the Requested New StartTime is not before the ESIID StartTime in ERCOT’s Registration System. * Validation that the Service History Row to be added does not currently exist within a compressed period. |
| LSE relationship record present in ERCOT system but not in MP system | * Validation that the Service History Row to be removed exists in ERCOT’s Registration System. |
| LSE relationship records present in both systems: Start Date Change | * Validation that the Requested New StartTime is not before the ESIID StartTime in ERCOT’s Registration System. * Validation that the StartTime and StopTime exist as submitted in ERCOT’s Registration System. * Validation that the Requested New StartTime is not within a +/- two day variance of the StartTime. * Validation that there is not a Pending Service Order for the MP and time frame referenced on the MarkeTrak issue. * Validation that there is not a Service Order with a sub-status of Cancelled By Customer Objection for the MP and time frame referenced on the MarkeTrak issue. |
| LSE relationship records present in both systems: Stop Date Change | * Validation that the StartTime and StopTime exist as submitted in ERCOT's Registration System. * Validation that the Requested New StopTime is not within a +/- two day variance of the StopTime. * Validation that there is not a Pending Service Order for the MP and time frame referenced on the MarkeTrak issue. * Validation that there is not a Service Order with a sub-status of Cancelled By Customer Objection for the MP and time frame referenced on the MarkeTrak issue. |
| LSE relationship records present in both systems: Start and Stop Date Change | * Validation that the Requested New StartTime is not before the ESIID StartTime in ERCOT’s Registration System. * Validation that the StartTime and StopTime exist as submitted in ERCOT's Registration System. * Validation that the Requested New StartTime is not within a +/- two day variance of StartTime. * Validation that the Requested New StopTime is not within a +/- two day variance of the StopTime. * Validation that there is not a Pending Service Order for the MP and time frame referenced on the MarkeTrak issue. * Validation that there is not a Service Order with a sub-status of Cancelled By Customer Objection for the MP and time frame referenced on the MarkeTrak issue. |

### Subsection Definitions of Data Extract Variance Issues – Issues and Sub Types and Methods of Determining Variances



**How to Identify LSE Data Extract Variances:**

**LSE in MP system not ERCOT: active**

**Submitted:** TDSP to ERCOT or CR to ERCOT

* All LSE relationship variance issues must be filed to ERCOT
* TDSPs and CRs should file this variance when:
  + Current Active LSE relationship should be added at ERCOT
* Appropriate ‘Assignee’ should be assigned
  + Required for analysis and resolution confirmation
* Submitting Party and Assignee must be in agreement prior to process the change request
* If the change request is approved but the new relationship conflicts with the existing LSE relationship, the affected CR will be notified.

**ERCOT Resolution:** Add active LSE relationship to ERCOT systems

**LSE in MP system not ERCOT: de-energized**

**Submitted:** TDSP to ERCOT or CR to ERCOT

* All LSE relationship variance issues must be filed to ERCOT
* TDSPs and CRs should file this variance when:
  + LSE relationship that is no longer active should be added at ERCOT
* Appropriate ‘Assignee’ should be assigned
  + Required for analysis and resolution confirmation
* Submitting Party and Assignee must be in agreement prior to process the change request
* If the change request is approved but the new relationship conflicts with the existing LSE relationship, the affected CR will be notified.

**ERCOT Resolution:** Add LSE relationship to ERCOT systems with STARTTIME and STOPTIME

**LSE in ERCOT system not MP**

**Submitted:** TDSP to ERCOT or CR to ERCOT

* All LSE relationship variance issues must be filed to ERCOT
* TDSPs and CRs should file this variance when:
  + LSE relationship should be removed at ERCOT
* Appropriate ‘Assignee’ should be assigned
  + Required for analysis and resolution confirmation
* A de-energized period will be created in ERCOT’s systems to complete this Variance; the TDSP will be required to provide service history for the affected time period via the **TDSP Information** (TDSP view only) field section
* Submitting Party and Assignee must be in agreement prior to process the change request

**ERCOT Resolution:** Remove LSE relationship from ERCOT systems

**LSE date change: StartTime**

**Submitted:** TDSP to ERCOT or CR to ERCOT

* All LSE relationship variance issues must be filed to ERCOT
* TDSPs and CRs should file this variance when:
  + LSE relationship STARTTIME should be changed at ERCOT
* Appropriate ‘Assignee’ should be assigned
  + Required for analysis and resolution confirmation
* When a de-energized period would be created in ERCOT’s systems to complete a Variance (i.e. the **New StartTime** field is for a date AFTER the **StartTime** field), the TDSP will be required to provide service history for the affected time period via the **TDSP Information** (TDSP view only) field section.
* Submitting Party and Assignee must be in agreement prior to process the change request
* If the change request is approved and the new relationship conflicts with existing LSE relationships, the affected CR will be notified.

**ERCOT Resolution:** Change LSE Relationship STARTTIME in ERCOT systems

**LSE date change: StopTime**

**Submitted:** TDSP to ERCOT or CR to ERCOT

* All LSE relationship variance issues must be filed to ERCOT
* TDSPs and CRs should file this variance when:
  + LSE relationship STOPTIME should be changed at ERCOT
* Appropriate ‘Assignee’ should be assigned
  + Required for analysis and resolution confirmation
* When a de-energized period would be created in ERCOT’s systems to complete a Variance (i.e. the **New StopTime** field is for a date BEFORE the **StopTime** field),, the TDSP will be required to provide service history for the affected time period via the **TDSP Information** (TDSP view only) field section.
* Submitting Party and Assignee must be in agreement prior to process the change request
* If the change request is approved and the new relationship conflicts with existing LSE relationships, the affected CR will be notified.

**ERCOT Resolution:** Change LSE Relationship STOPTIME in ERCOT systems

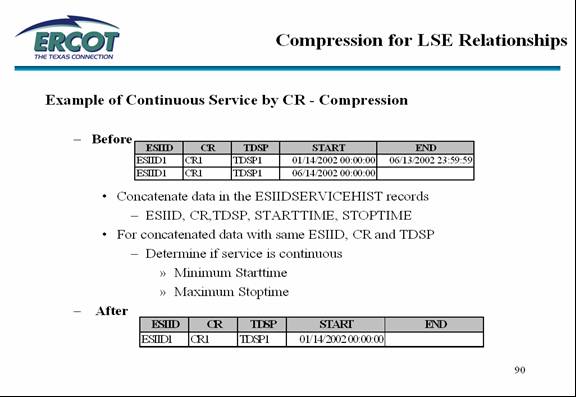
**LSE date change: Start and Stop**

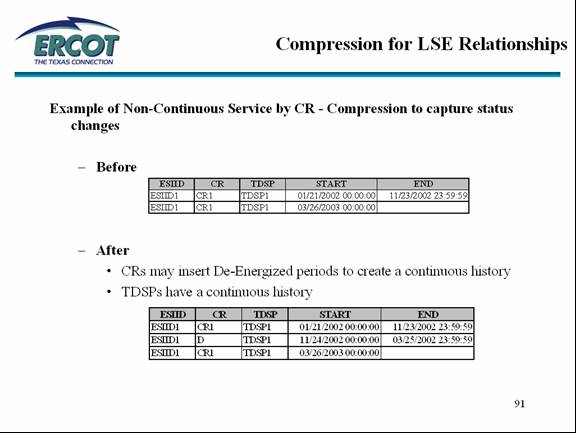
**Submitted:** TDSP to ERCOT or CR to ERCOT

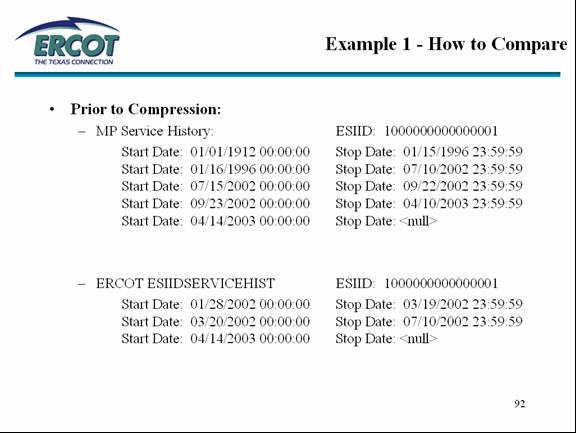
* All LSE relationship variance issues must be filed to ERCOT
* TDSPs and CRs should file this variance when:
  + LSE relationship STARTTIME and STOPTIME should be changed at ERCOT
* Appropriate ‘Assignee’ should be assigned
  + Required for analysis and resolution confirmation
* When a de-energized period would be created in ERCOT’s systems to complete a Variance (i.e. the New StartTime field is for a date AFTER the StartTime OR the New StopTime field is for a date BEFORE the StopTime field), the TDSP will be required to provide service history for the affected time period via the **TDSP Information** (TDSP view only) field section.
* Submitting Party and Assignee must be in agreement prior to process the change request
* If the change request is approved and the new relationship conflicts with existing LSE relationships, the affected CR will be notified.

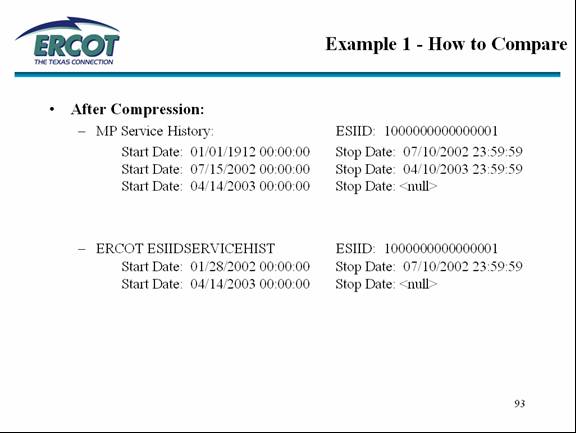
**ERCOT Resolution:** Change LSE Relationship STARTTIME and STOPTIME in ERCOT systems

**Example utilizing the SCR727 Extract:**









* **What is different between MP system and ERCOT system?**
  + Missing relationship in ERCOT system of:

Start Date:  07/15/2002 00:00:00

Stop Date:  04/10/2003 23:59:59

* **What Type of Variance would be filed to ERCOT?**
  + LSE in MP sys not ERCOT: de-energized
* **Prior to ERCOT start/stop date Compression:**
  + MP Service History:   ESIID:  1000000000000001

Start Date:  01/01/1912 00:00:00   Stop Date:  03/19/2003 23:59:59   
Start Date:  05/03/2003 00:00:00       Stop Date:  <null>

* + ERCOT ESIIDSERVICEHIST ESIID:  1000000000000001

Start Date:  01/28/2002 00:00:00       Stop Date:  <null>

* **After ERCOT start/stop date Compression:**
  + MP Service History:         ESIID:  1000000000000001

Start Date:  01/01/1912 00:00:00   Stop Date:  03/19/2003 23:59:59   
Start Date:  03/20/2003 00:00:00       Stop Date:  <null>

* + ERCOT ESIIDSERVICEHIST ESIID:  1000000000000001

Start Date:  03/20/2003 00:00:00        Stop Date:  <null>

* **What is different between MP system and ERCOT system?**
  + Missing GAP in relationship in ERCOT system:
    - MP Service History:       ESIID:  1000000000000001

Start Date:  01/01/1912 00:00:00   Stop Date:  03/19/2003 23:59:59   
Start Date:  05/03/2003 00:00:00       Stop Date:  <null>

* ERCOT ESIIDSERVICEHIST ESIID:  1000000000000001

Start Date:  01/28/2002 00:00:00      Stop Date:  <null>

* **What Type of Variance would be filed to ERCOT?**
  + Best Option
    - LSE date change: StopTime - Add STOPTIME of 03/19/2003 23:59:59
      * TDSP is required to provide Rep History when approving a change that will create a de-energized period. (TDSP would provide 03/20/2003 00:00:00 to current with DUNS of CR)

**Recommended LSE Data Integrity Checks**

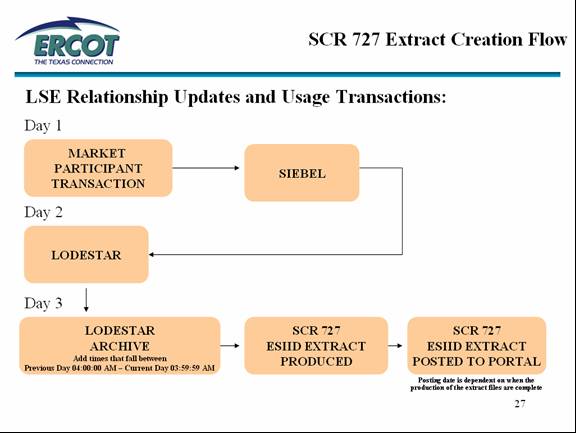
* ESIIDSERVICEHIST table vs. MP systems
  + LSE relationships
    - Does the relationship exist in both systems?
    - If the relationship exists, are the STARTTIME and the STOPTIME the same in both systems?
  + Note: For DEV LSE in MP Sys not ERCOT Active and De-Engz variance types, LSE comparisons should be performed on compressed rows.

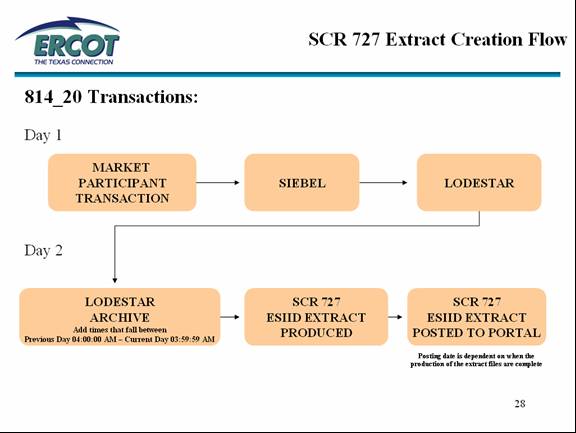
LSE Relationship Comparison

* + Database record compression is necessary for LSE relationship comparison between the Extract data and MP data
  + Used to account for:
  + LSE Relationship Changes
  + ESIID characteristic changes
* Determine the minimum STARTTIME and maximum STOPTIME for a continuous service period
  + Data Extract Variance Issues submitted by MPs for customer changes are rejected

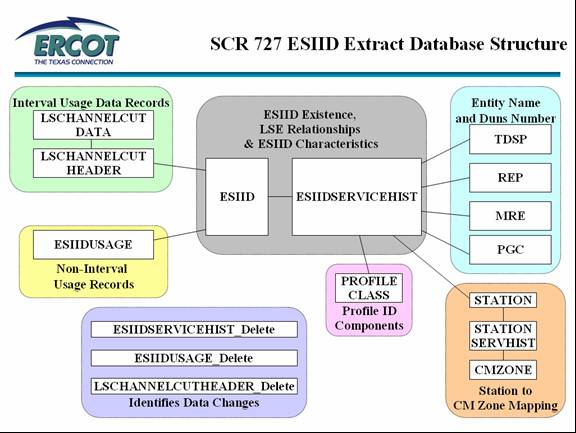
**ERCOT SCR727 Extract and Siebel Service Order Extract**

* **Daily SCR 727 Extract process**
  + Market Participant ESIID Extract files are created
  + Extract files are created with the records that processed into the archive from Lodestar that day
  + Extract data records are provided to the Market Participant(s) based on the ownership assigned to each ESIIDSERVICEHIST record **OR** Market Participants have the option to do ad-hoc reports via the SCR 740 web database. This will provide Market Participants the ability to research ESIID level data through self-service. There are fifteen different data requests present in SCR 740 will allow Market Participants to do anything from validating the ownership of a single ESIID to generating a full historical data dump from all public and private tables.
  + After the extract files are produced, they are posted to the ERCOT Portal





**Understanding the SCR 727 Extract Data**

**

**ESIID TABLE**

* Lodestar table that stores the parent record for the ESIID
  + **UIDESIID** – unique identifier for ESIID
  + **ESIID** – ESIID as provided by the TDSP
  + **STARTTIME** – ESIID existence start time
  + **STOPTIME** – ESIID existence stop time
    - Field is only populated when the ESIID has an INACTIVE status
  + **ADDTIME** – timestamp representing the add time or last modified time of the record
* Each MP can receive a record for the ESIID they ‘own’ based on the ESIIDSERVICEHIST record(s) OR opt to use the 740 web database.
  + TDSPs & MREs can receive the ESIID record when:
    - ESIIDs are added and updated to ERCOT systems
    - ESIIDSERVICEHIST records are sent in the daily extracts
  + LSEs can receive the ESIID record when:
    - ESIIDs are updated to ERCOT systems
    - ESIIDSERVICEHIST records are sent in the daily extracts

**ESIIDSERVICEHIST TABLE**

* Allows ERCOT to manage ESIID service history
  + LSE relationships
  + Characteristic data of an ESIID from its creation to its retirement
* Child table of ESIID table
* The STARTTIME and STOPTIME of the ESIIDSERVICEHIST record defines the period of time for which the characteristics and relationships apply
* Trade Day specific ESIID settlement characteristics are defined by the data elements in the corresponding ESIIDSERVICEHIST data record
* Data record with a null STOPTIME is the current record and therefore the current status of the ESIID
* STATUS field options:
  + **A** – ESIID is active (energy is flowing) and an LSE relationship exists for that time period
  + **D** – ESIID is de-energized (no energy should be flowing) and no LSE relationship is established for that time
  + **I** – ESIID is inactive/retired
* Each MP can receive the records for each ESIID they ‘own’ OR opt to use the 740 web database.
  + TDSPs & MREs can receive the entire ESIIDSERVICEHIST for each ESIID
    - ESIID parent data record included in extract for all ESIIDSERVICEHIST records sent to MP
    - May receive ESIIDSERVICEHIST records for each STATUS (A, D, I)
  + LSEs can receive the data records where they are assigned as the REP
    - ESIID parent data record included in extract for all ESIIDSERVICEHIST records sent to MP
    - Only receives ESIIDSERVICEHIST records for where the STATUS is ‘A’
* Allows user to identify the status of the ESIID for a given trade date
* Allows user to identify current MP relationships for ESIID
* Allows user to identify maintenance of ESIID characteristics as assigned by TDSP

**ESIIDUSAGE TABLE**

* Non-IDR usage is stored in the following fields:
  + TOTAL
  + ONPEAK
  + OFFPEAK
  + MDPK
  + SPK
* Key to table is combination of UIDESIID, STARTTIME, STOPTIME and METERTYPE
* METERTYPE field
  + KH - kWh record
  + K1 - kW record
  + K3 - kVArh record
  + K4 - kVA record
* Table is populated via conversion and/or 867\_03/867\_03F transactions
* Non-IDR usage data is used during the aggregation process if the meter type of the Profile Code is ‘NIDR’
* NIDR usage data cuts are not calculated on an ESIID level during the aggregation process
* Each MP can receive the usage record for the ESIID they ‘own’ based on the ESIIDSERVICEHIST record(s) OR opt to use the 740 web database.
  + TDSPs & MREs can receive all ESIIDUSAGE records
  + CRs can receive the usage data records that are contained within their associated REP relationship in the ESIIDSERVICEHIST records

**LSCHANNELCUT TABLE**

* Lodestar tables that store the IDR data and header information
* IDR usage data is used during the settlement process based on the meter type of the Profile Code being ‘IDR’
* LSCHANNELCUTHEADER is parent table to the LSCHANNELCUTDATA table
* LSCHANNELCUTDATA table stores the 15 minute interval usage data

**LSCHANNELCUTHEADER TABLE**

* RECORDER
  + Equivalent to the ESIID
* STARTTIME
  + All read dates after 01/01/2003 are submitted to ERCOT in whole days
    - Must have a timestamp of 00:00:00
* STOPTIME
  + All read dates after 01/01/2003 are submitted to ERCOT in whole days
    - Must have a timestamp of 23:59:59
* CHANNEL
  + Channel 1 stores generation data
  + Channel 4 stores load data
* ORIGIN
  + Stores Data Source
    - C – Calculated Data
      * ERCOT calculated IDR data cut when data is not present for the Trade Date being settled
      * Does not validate relationship or characteristic changes
      * Should not be used when filing a Data Extract Variance
        + Indicates ‘actual’ IDR usage data is not loaded in ERCOT systems
    - M – Metered Data (from TDSP)
    - G – EPS Data (ERCOT Polled)
      * One day cuts polled and loaded by ERCOT
      * **Should not** be used when filing a Data Extract Variance
* 814\_20 Update verifications against usage are performed against the records with an ORIGIN of ‘M’ or ‘G’
* Each MP can receive a record for the ESIID they ‘own’ based on the ESIIDSERVICEHIST record(s) OR opt to use the 740 web database.
  + TDSPs & MREs can receive all LSCHANNELCUTHEADER records
  + CRs can receive the usage data records that are contained within their associated REP relationship in the ESIIDSERVICEHIST records
* **Daily Siebel Service Order Extract process**
  + Market Participant ESIID Service Order Extract files are created
  + Extract files are created with the service order information pertaining to the prior operating day.
  + The Siebel Service Order Extract (SSOE) is a private extract that provides customer registration information on ESI ID Service Orders within the Siebel Registration System. This extract provides Market Participants (CRs and TDSPs) with the ability to verify ESI ID Service Orders in their current and historical status, where the Market Participant is or was the current or pending Rep of Record or applicable TDSP. The historical order information traces back to the inception of the Market Participant and does not reflect the current status of the ESI ID but the historical status that the ESI ID was last in for the given order where the Market Participant was the rep of record.
  + The SSOE includes details on Orders such as Move Ins, Move Outs, Switch Requests and Drops. In addition to order type, the extract also includes detailed information about the Service Orders such as Service Order Status, First Available Dates, Meter Read Dates and Exception Codes and many additional data elements. This information allows users to view and verify updates on REP to ESI ID information via Pending and Complete Service Orders.

**Understanding the Siebel Service Order Extract Data**

* Below is a brief description of the columns in the Siebel Service Order Extract.

|  |  |
| --- | --- |
| **Name** | **Description** |
| NAME | ESI ID |
| WAREHOUSE\_CD | Type of service order |
| STAT\_CD | Status Identifier, Service Order Status (In Review, Scheduled, Complete, Cancelled, Cancel Pending) |
| STATUS\_SUBTYPE | Siebel Service Order Sub-Status (CR Requested, Customer Objection, ERCOT Operating Rule, Manual, Permit Not Received, Permit Pending, Rejected by TDSP, Unexecutable, w/Exception, w/o Transactions |
| X\_UNIQUE\_TRANS\_ID | Global ID, Unique Transaction Number |
| X\_ORIG\_TRANS\_NUM | Original Transaction Number |
| X\_NEW\_REP\_NUMBER | Stores the new CR duns number in case of a switch or a move in, New LSE DUNS # |
| X\_NEW\_REP\_NAME | New LSE Name |
| X\_REP\_DUNS | Submitting LSE DUNS # |
| X\_REP\_NAME | Submitting LSE Name |
| X\_CURR\_REP\_DUNS | BLANK |
| X\_CURR\_REP\_NAME | BLANK |
| X\_UTILITY\_DUNS\_NUM | TDSP DUNS # |
| X\_UTILITY\_NAME | TDSP Name |
| X\_DATE\_04 | Applicable First Available Switch Date |
| CREATED | Created Date |
| X\_DATE\_05 | REP Objection Period, Transaction Processed Date |
| EFF\_BILL\_DT | Date Effective, Special Switch Date |
| DUE\_DT | Scheduled Meter Read Date |
| LAST\_UPD | This field represents the date/time that the row was last updated. The date/time will change anytime the row is touched (i.e. when a row is inserted, when ERCOT manually updates the row, or when Siebel updates the row during normal transaction processing) |
| APPROVED\_FLG | Meter Data Present |
| X\_REQUEST\_DESC\_1 | Request Description that has to do with Switch and drops |
| X\_REQUEST\_DESC\_2 | Request Description that has to do with Switch and drops |
| OUT\_DUE\_DT | Meter Read Date |
| ADDR\_1\_ID | Zip Code, Service Address ZIP |
| X\_MI\_PRIORITY\_CD | Move In Priority, Priority 01 = Standard MVI, Priority 02 - 99 = Priority MVI (Blank = Standard) |
| X\_MOVE\_IN\_DT | Move in Date |
| X\_MOVE\_OUT\_DT | Move out Date |
| X\_WF\_EXCEPTION | 867 Exception, This is a flag in Siebel that is checked when a Siebel Exception occurs on a Service Order |
| X\_HIST\_RCVD\_FLG | Historical Usage |
| X\_PERM\_PEND\_FLAG | Permit Pending |
| CANCEL\_CODE | Code defining why service order was cancelled |
| CANCEL\_DESCRIPTION | Cancel Code Description |
| WORKFLOW\_EXCEPTION\_NUM | When the Siebel exception flag (X\_WF\_EXCEPTION) is check in Siebel for a Service Order, the following Siebel exception error codes will appear in this field:  **5** - Other (i.e. unexpected error)  **6** – A value is trying to be inserted into Siebel that is longer than the allowable length  **29999** – Completion is Pending Another Service Order  **30100** – More than one active Service Instance found for ESI ID  **30200** - Move Out did not Find a Matching Service  Instance to Update  **30600** – Drop to POLR did not find a matching Service Instance to update  **30651** - MVI Completed Same Day as a MVO  **30700** - Meter Date is Same as Previous Service Instance  **30800** – Meter Data Received on Cancelled Order  **30900** – Meter Data present at time of Cancel  **31000** - Scheduling Conflict  **31100** – An 867 was received to complete a Service Order in an ESI ID that has a status of ‘Inactive’  **31200** - Meter Date Prior to ESI ID Start Date  **31300** – MRD conflicts with previously received MRD on same service order  **31500** – ESI ID Does Not Exist |
| X\_MT\_DROP\_X | Mass Transition Drop Flag |

**\*\*\*This section will explain HOW DEV issues are filed\*\*\***

### Data Extract Variance Issues – Fields Defined

|  |  |  |  |
| --- | --- | --- | --- |
| **FIELD NAME** | **DESCRIPTION** | | **Populated By** |
| **Issue ID** | Incremented number per issue submitted | | System |
| **Submitting MP** | Submitting MP DUNS # + MP name + MP type | | Digital Certificate of the User |
| **Submitting MP Type** | Entity type of the Submitting MP | | Company list |
| **Submitting MP Company Name** | The name of the entity Submitting the issue | | Company list |
| **Submitting MP DUNS** | DUNS number of the entity Submitting the issue | | Company list |
| **Issue Subtype** | Sub Type of issue selected | | User-submit process |
| **Assignee** | Assignee MP DUNS # + MP name + MP Type | | Defined per workflow-user or workflow populated |
| **Assignee MP Type** | Entity type of the Assigned Market Participant | | Company list |
| **Assignee Company name** | Name of the MP in the Assignee field | | Company list |
| **Assignee DUNS** | DUNS number of the entity in the Assignee field | | Company list |
| **Assign To Pending:** | Check box. Activating sends the issue to a pending state when submit process completes | | User-submit process |
| **ESIID:** | It is the Electric Service Identifier that is stored in ERCOT system | | User-submit process |
| **Comments:** | Free form field | | User-log throughout issue lifecycle |
| **Responsible MP:** | MP with current transition responsibility | | Defined per workflow-user or workflow populated |
| **MPs involved:** | List of market participants involved in the issue; the submitter, the assignee(s) and ERCOT | | Defined per workflow-user or workflow populated |
| **DEV LSE Unique** | |  |  | |
| **FIELD NAME** | | **DESCRIPTION** | **Populated By** | |
| **Requested Resolution** | | Defaulted, longer description of sub type selected | System – Submit process | |
| **New STARTTIME** | | The requested new start time. Format mm/dd/yyyy hh:mm:ss, changeable by Submitting MP and Assignee MP. | User-submit process or upon the Modify/Reassign transition by Submitting MP or Assignee MP | |
| **New STOPTIME** | | The requested new stop time. Format mm/dd/yyyy hh:mm:ss, changeable by Submitting MP and Assignee MP. | User-submit process or upon the Modify/Reassign transition by Submitting MP or Assignee MP | |
| **Comments** | | Free form text | User-submit process | |
| **STARTTIME** | | This is the start time of the market participant's relationship found in the Market Participant's data extract. | User-submit process | |
| **STOPTIME** | | This is the stop time of the market participant's relationship found in the Market Participant's data extract. | User-submit process | |
| **ADDTIME** | | This is found in Lodestar/Data extract; It is the date the row in Lodestar was updated. Format mm/dd/yyyy hh:mm:ss | User-submit process | |
| **Original Requested New Start Time** | | Always equals New StartTime at time of submission | System | |
| **Original Requested New Stop Time** | | Always equals New StopTime at time of submission | System | |
| **First Touched By TDSP** | | The date the TDSP first executes the Begin Working transition. | System | |
| **ROR 1/2/3** | | MP Name/DUNs number of the Rep of Record during the time period being removed from ERCOT systems in the request. For de-energized time periods the TDSP should select: *De-Energized!,ESI ID, ERCOT* | TDSP- Submit and/or Update Approved if request would create a de-energized period in ERCOT system | |
| **ROR StartTime 1/2/3** | | StartTime of the service history for the MP indicated in the corresponding ROR field | TDSP- Submit and/or Update Approved if request would create a de-energized period in ERCOT system | |
| **ROR StopTime 1/2/3** | | StopTime of the service history for the MP indicated in the corresponding ROR field | TDSP- Submit and/or Update Approved if request would create a de-energized period in ERCOT system | |
| **Additional Service History** | | Open format text box to be used by the TDSP to provide relationship history needed to re-populate any gaps created in the request in excess of the 3 relationship fields provided above | TDSP- Submit and/or Update Approved if request would create a de-energized period in ERCOT system and information exceeds 3 relationships | |
| **Final Agreement – Start Time** | | Defaulted as new StartTime. | System | |
| **Final Agreement – Stop Time** | | Defaulted as new StopTime. | System | |

### Data Extract Variance Issues – Required Fields

**Issues type: DEV LSE**

Refer to Section 10 – Bulk Insert Appendix - DEV LSE Issues

## General

DEV issues should only be submitted after transactions have been attempted and as a result of comparing ERCOT Data Extracts and the Market Participants system. Manual intervention will only be accepted once all other standard resolution paths have been exhausted.

The required fields within MarkeTrak for each issue must be populated before an issue can be submitted.

The correct MP owning the data in question must be the submitter of the issue. All LSE DEV issues must have an MP assigned. Issues can only contain information pertaining to one MP.

ESI IDs that should never have been registered at ERCOT will not be deleted from ERCOT systems. Upon request by the TDSP, the ESI ID may be retired utilizing a date prior to market open (07-30-01).

Changes made to ESI ID characteristics in the ESIIDSERVICEHIST table will be effective from the New Start Time provided by the TDSP and all subsequent records through the current date.

## Timing

Issues received by noon will be acknowledged by 5:00 p.m. the same business day. Issues received after noon will be acknowledged the next business day by 5:00 p.m.

Per the 10-16-2003 RMS directive, a 75 calendar day deadline for completion of each issue will be implemented. Each MP (including ERCOT) will complete the DEV process in accordance with the timelines and other requirements of the DEV manual. Variance must be submitted at least 75 calendar days prior to the scheduled True-Up settlement/resettlement to allow the full 75 calendar day resolution period for the various parties Variances submitted in less than 75 calendar days from the scheduled resettlement of the True-Up settlement/resettlement may not be fully resolved prior to the True-Up settlement/resettlement. The following details the expected turn-around deadlines for variances to ensure the 75 calendar day timeline is met:

LSE DEV Issues:

14 calendar days for initial validation and analysis by ERCOT

21 calendar days for analysis and response by TDSP or CR

40 calendar days for ERCOT & CR to take corrective action

Issues requiring additional analysis or follow-up data from other MPs will be updated in MarkeTrak to indicate such a need. MPs are required to respond with the necessary information within seven (7) business days.

## LSE Relationship DEV Issues

All LSE DEV issues require a response from the MPs, agreeing or disagreeing with the change being requested.

All LSE DEV issues should contain the appropriate timestamps within all the date fields. Timestamps are critical because ERCOT will not make assumptions about the data if the timestamps are not included.

**NOTE**: If you place data in the timestamp, ERCOT will override your information with the correct timestamps.

**NOTE**: New STOPTIME Field - Once you enter a date into the New STOPTIME field and select OK for submission the date will roll back by one day. For Example: The new stop time entered into the issue at submission is 11/15/2008. Once the issue is submitted the New STOPTIME will then appear as 11/14/2008 23:59:59.

If a CR finds LSE relationship discrepancies and usage discrepancies for the same ESI ID, the LSE relationship issue must be resolved by ERCOT before the usage variance is filed to the TDSP.

The TDSP should ensure that subsequent usage data coincides with appropriate ESIIDSERVICEHIST rows and that no usage gaps exist.

For LSE DEV issues, analysis will be performed to inform MPs whether the LSE relationship changes will result in a de-energized period coinciding with usage in ERCOT system. If usage is loaded in ERCOT systems, all parties must recognize the effect on Unaccounted for Energy (UFE). Per RMS decision on 8/14/2003, the TDSP is required to inform ERCOT as to Rep of Record during a period of time if a de-energized period will be created due to a change approved through the Data Extract Variance process. The TDSP field section should be used to indicate the relationship history reflected in the TDSP system. A screen shot of this section is provided below.



|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | |
|  |  |  |  |  |  |

ERCOT will notify affected CRs, via an email to the Data Extract Variance primary contact, when a TDSP approves a change to an ESI ID relationship when the change affects another market participant other than the submitting party. It will be the CR’s responsibility to update their systems accordingly.

LSE DEV issues will be resolved through manual corrections in ERCOT systems; thus ERCOT will not generate missing transactions.

The MP will be notified by the MarkeTrak update and/or by email notification of the manual correction when the update is complete.

**NOTE**: Validate TDSP is Associated with Issue will be applied to ALL DEV submissions

NOTE: The Submitter will be allowed to ‘CLOSE’ a DEV issue IF the Submitter is the Responsible Party.

1. DEV Issues – LSE Relationship record present in MP system but not in ERCOT system Active

The DEV issue of **LSE relationship present in MP system but not in ERCOT system- Active**, the ESI ID relationship is in the MP’s system, but not in the data extract from ERCOT. This variance is used when a row being submitted shows MP as the current rep of record. A CR or a TDSP can submit this sub type.

If the change request is approved and the new relationship conflicts with existing LSE relationships, the affected CR will be notified.

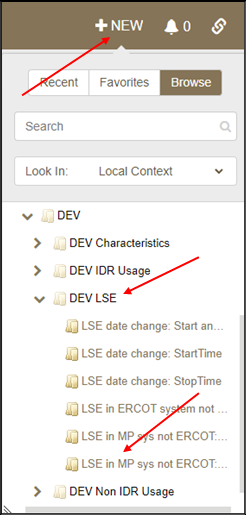
**Required fields for LSE Relationship record present in MP system but not in ERCOT system: Active**

Refer to Section 10 – Bulk Insert Appendix - DEV LSE Issues

**Example of LSE Relationship record present in MP system but not in ERCOT system: Active**

1. Click the “+NEW” icon on the toolbar. (for this example, the Submitter is the CR)
2. Then select issue sub type DEV-LSE, LSE in MP sys not ERCOT: active (**Fig 5.1.4.1a**)

**Fig 5.1.4.1a**



1. The following fields must be populated for successful submission of DEV-LSE sub type LSE in MP sys not ERCOT: active :

**ASSIGNEE** (The Submitter selects the TDSP)

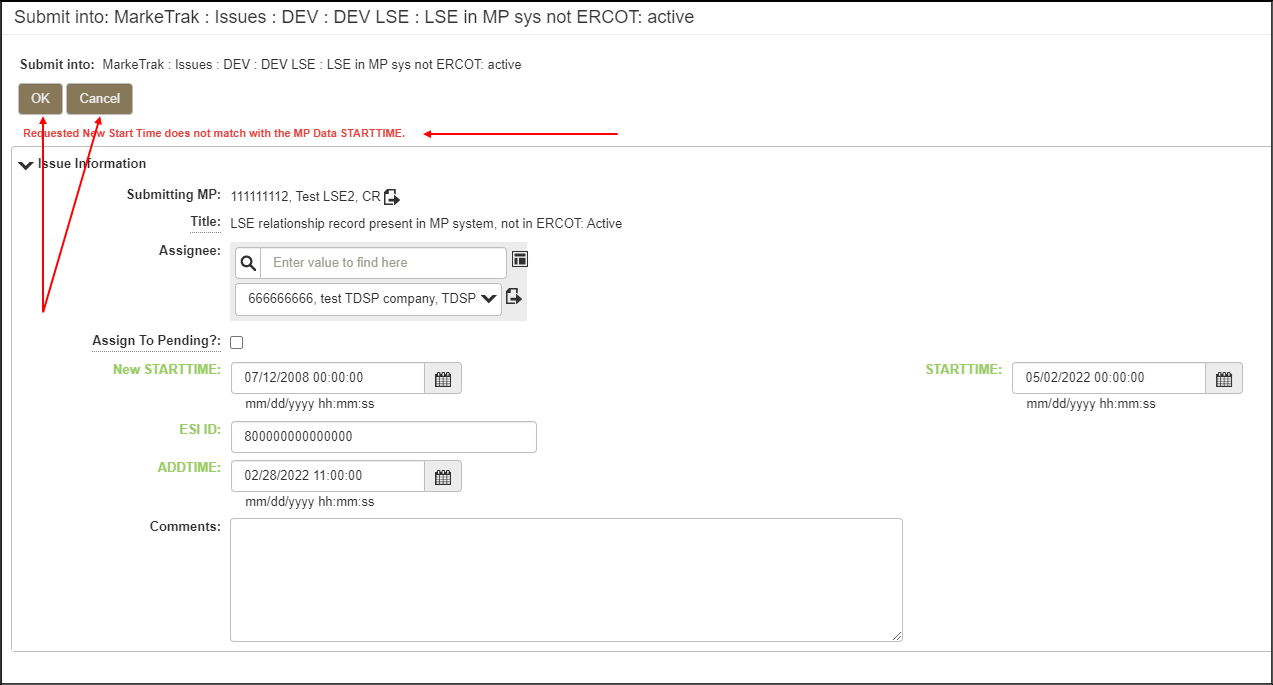
**New STARTTIME**

**STARTTIME** (The New STARTTIME must equal the STARTTIME or the Submitter will receive an error message and the submit process will fail. Submitter should correct the dates and select OK or select Cancel to exit (**Fig** **5.1.4.1b**).)

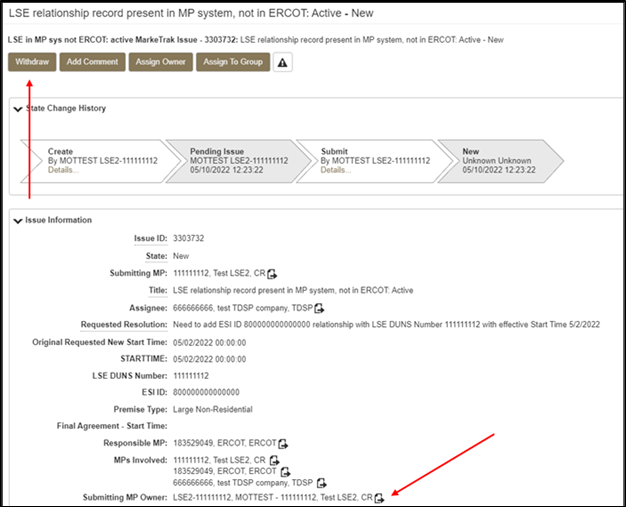
**ESIID**

**ADDTIME** (the ADDTIME must be the current day)

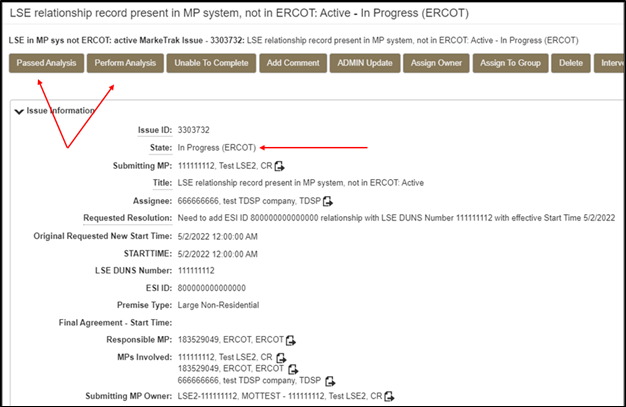
**Fig 5.1.4.1b**



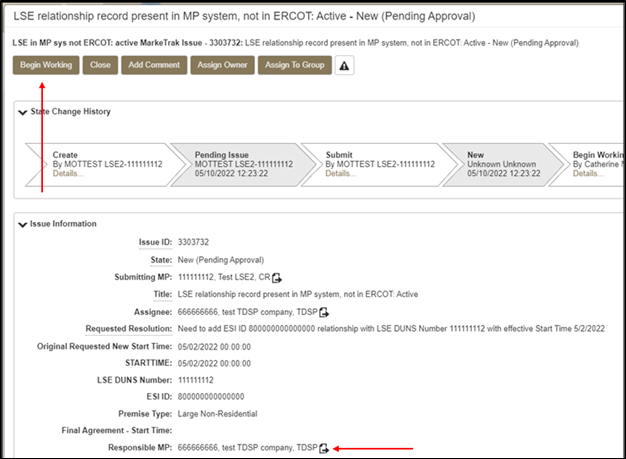
1. The submitter selects **OK**.
2. The issue enters ERCOT’s queue in the state of ***New*** and is visible only by the Submitter, Assignee and ERCOT.
3. The Submitter can **Withdraw** only. (**Fig 5.1.4.1c**) ERCOT can acknowledge it only.

**Fig 5.1.4.1c** 

1. ERCOT selects **Begin Working**.
2. The Submitter can no longer **Withdraw** the issue. ERCOT selects **Perform Analysis** (**Fig 5.1.4.1d**) and, depending upon the analysis results, the issue will either transition **Passed Analysis** and move to a state of ***New (Pending Approval)*** with the next Responsible MP, or will transition **Unable to Complete**, at which point the issue will transition to a ***Failed Analysis (PC)*** state. ERCOT selects primary path: **Passed Analysis**.

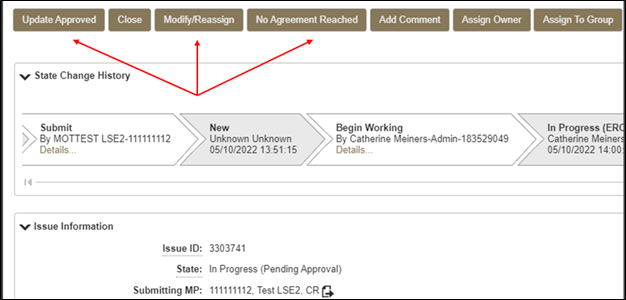
**Fig 5.1.4.1d** 

1. The issue is transitioned to a state of ***New-Pending Approval***. The visibility of the issue remains unchanged. Only the Responsible MP (TDSP) can transition and the only option is **Begin Working**.
2. The Responsible party selects **Begin Working** (**Fig 5.1.4.1e**).

**Fig 5.1.4.1e** 

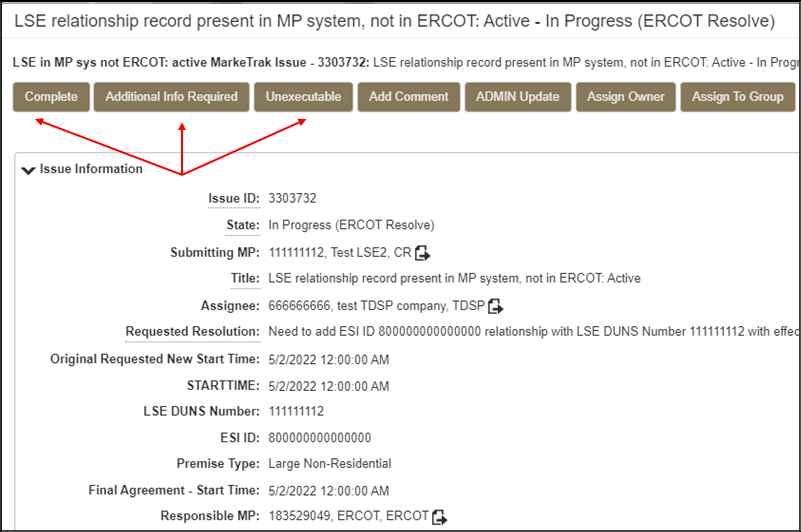
1. From the state of ***In Progress-Pending Approval*** the Responsible party has three options (**Fig 5.1.4.1f**): Update Approved, No Agreement Reached or Modify/Reassign for approval transitioning to a ***New-Pending Approval*** State with the submitting CR as the only entity with transition capabilities.

**Fig 5.1.4.1f**



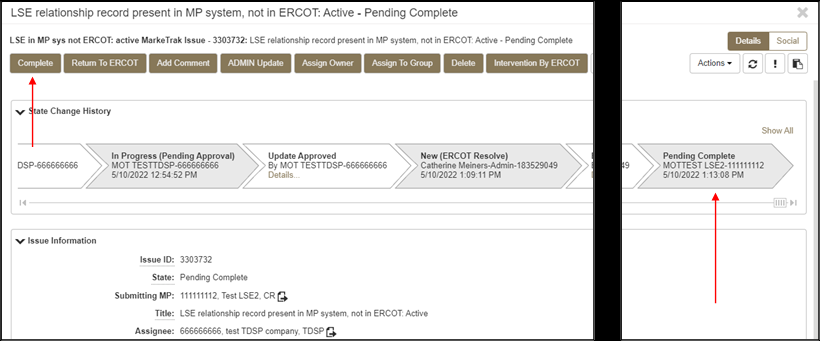
1. Selection of **Update Approved**, the Responsible party is agreeing to the current requested resolution. The Responsible party selects **OK** and the issue is transitioned back to ERCOT as ***New*** ***(ERCOT)***. ERCOT selects **Begin Working**. ERCOT has the following options (**Fig 5.1.4.1g**):

**Fig 5.1.4.1g**



1. **Additional Info Required**, if ERCOT needs additional information to make the change, this option is selected and the issue will be transitioned back to the TDSP. The TDSP selects **Begin Working** and provides the additional information in the comments field and selects **Update Approved** to transition the issue back to ERCOT or select **Modify/Reassign** to transition the issue to the Submitter to provide the additional information. When the CR is the submitting MP and the **Modify/Reassign** transitionis executed, the ROR service history fields will be available to the TDSP to provide the service history.
2. **Complete,** the change would be made in Siebel/Lodestar and any notifications would be sent to any MPs affected by the change. The issue is transitioned to a ***Pending Complete*** state (**Fig 5.1.4.1h**). The submitter has the option to close the issue by selecting **Complete** or the issue will be auto closed in 14 calendar days.

**Fig 5.1.4.1h**



1. Selection of **No Agreement Reached**, the Responsible MP did not agree with the current requested resolution and the issue is transitioned back to the Submitter in an ***Unexecutable (Pending Complete)*** state. In this state the Submitter has the option to close the issue by selecting **Accept** or the issue will be auto closed in 14 calendar days.
2. Selection of **Modify/Reassign**. The Assigned MP did not agree with the original requested New STARTTIME. The Responsible MP is required to give a modified **New STARTTIME** and select **OK**. The modified history log will be captured in the ‘Comments’ section in the MarkeTrak issue. The issue is transitioned back to the Submitter in a ***New Pending Approval*** state. The Submitter would restart at step 10.
3. DEV Issues – LSE Relationship record present in MP system but not in ERCOT system De-Energized

The DEV issue of **LSE relationship present in MP system but not in ERCOT system- De-energized**, the ESI ID relationship is in the MP’s system, but not in the data extract from ERCOT. A CR or a TDSP can submit this sub type.

**NOTE: High dates should not be used to indicate an active/current relationship.** If the MP is requesting an active/current row to be added, use requested resolution LSE relationship record present in MP system but not in ERCOT system- active (relationship is currently active).

Validation will be performed to ensure that the new relationship does not conflict with other LSE relationships. All affected CRs will be notified by ERCOT.

**Required fields for LSE Relationship record present in MP system but not in ERCOT system: De-energized**

Refer to Section 10 – Bulk Insert Appendix - DEV LSE Issues

**Example of LSE Relationship record present in MP system but not in ERCOT system: De-energized**

1. DEV Issues – LSE Relationship record present in ERCOT system but not in MP System
2. DEV Issues – LSE Relationship present in both systems but Start Date does not match

The DEV issue of **LSE relationship present in both systems but Start date does not match**, the ESI ID relationship is in the data extract from ERCOT and in the MP’s system, but there is an issue with the STARTTIME (allowing for +/- 2 calendar days). A CR or a TDSP can submit this sub type.

If the change request is approved and the new relationship conflicts with existing LSE relationships, the affected CR will be notified.

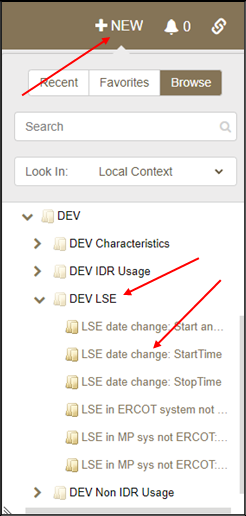
Upon request, checks will be performed to ensure de-energized periods resulting from changes to LSE relationships do not have usage submitted. If usage is submitted, all parties must recognize the affect on UFE.

**Required fields for LSE Relationship present in both systems but Start Date does not match**

Refer to Section 10 – Bulk Insert Appendix - DEV LSE Issues

**Example of LSE Relationship present in both systems but Start Date does not match**

1. Click the “+NEW” icon on the toolbar. (for this example, the Submitter is the CR)
2. Then select issue sub type DEV-LSE, LSE date change: StartTime (**Fig 5.1.4.4a**)

**Fig 5.1.4.4a** 

1. The following fields must be populated for successful submission of DEV-LSE sub type LSE date change: StartTime:

**ASSIGNEE** (The Submitter selects the TDSP)

**New STARTTIME** (New STARTTIME must be greater than +/- 2 days from STARTTIME, and must precede the STOPTIME or the Submitter will receive an error message and the Submit process will fail. Submitter should correct the dates and select OK or select Cancel to exit (**Fig. 5.1.4.4b**)

**STARTTIME** (STARTTIME – Data Extract)

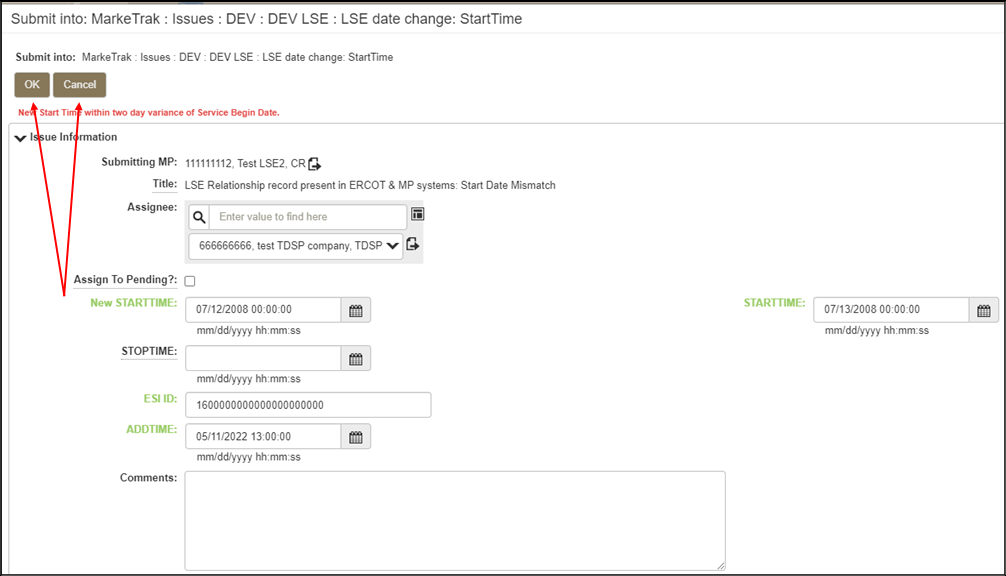
**STOPTIME** (STOPTIME – Data Extract – not a required field for issue submission but must be populated if there is a StopTime on the Extract.)

**ESIID**

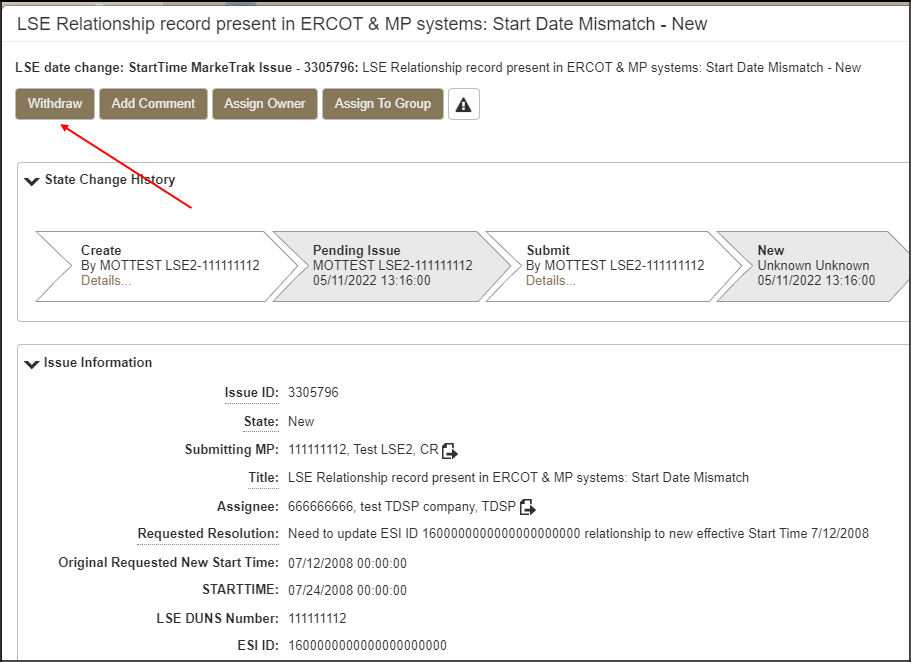
**ADDTIME** (ADDTIME – Data Extract)

**ROR 1** (Required if the submitter is a TDSP AND New StartTime > StartTime)

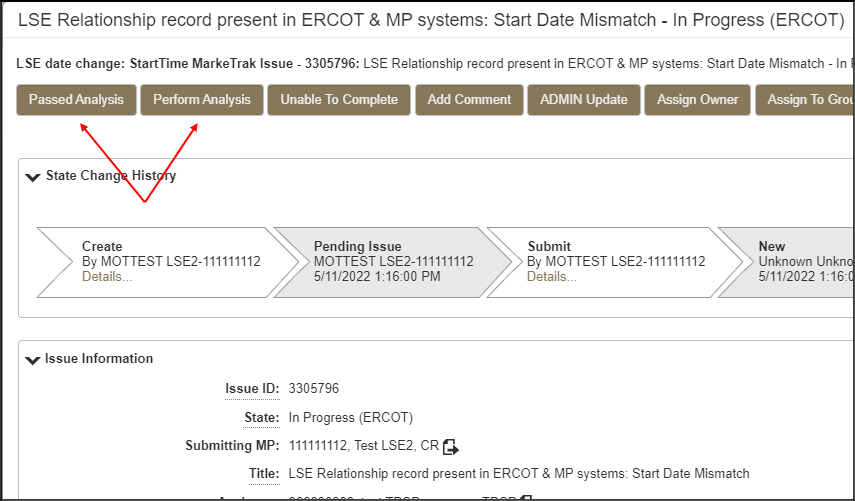
**Fig 5.1.4.4b**

****

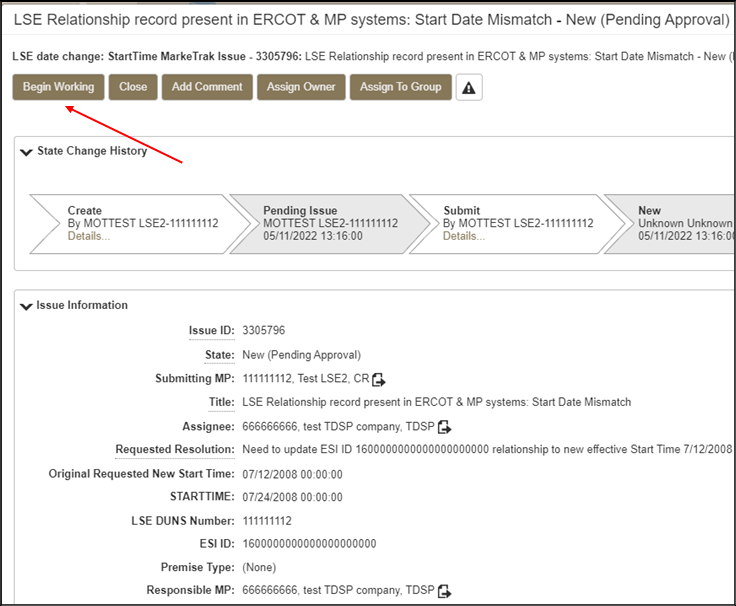
1. The Submitter selects **OK**.
2. The issue enters ERCOT’s queue in the state of ***New*** and is visible only by the Submitter, Assignee and ERCOT.
3. The Submitter can **Withdraw**only (**Fig 5.1.4.4c**). ERCOT can acknowledge it only.

**Fig 5.1.4.4c** 

1. ERCOT selects **Begin Working**.
2. The Submitter can no longer **Withdraw** the issue. ERCOT selects **Perform Analysis** (**Fig 5.1.4.4d**) and, depending upon the analysis results, the issue will either transition **Passed Analysis** and move to a state of ***New (Pending Approval)*** with the next Responsible MP, or will transition **Unable to Complete**, at which point the issue will transition to a ***Failed Analysis (PC)*** state. ERCOT selects primary path: **Passed Analysis**.

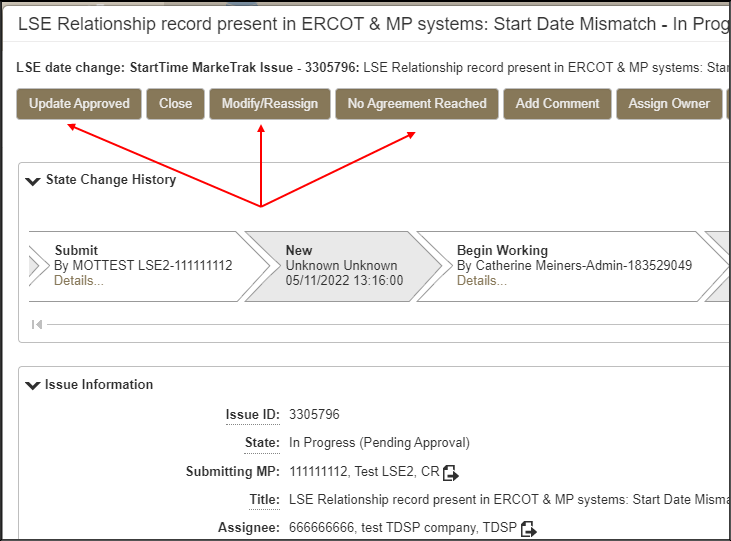
**Fig 5.1.4.4d** 

1. The issue is transitioned to a state of ***New-Pending Approval*.** The visibility of the issue remains unchanged. Only the Responsible MP (TDSP) can transition and the only option is **Begin Working**.
2. The Responsible party selects **Begin Working**.(**Fig 5.1.4.4e**)

**Fig 5.1.4.4e** 

1. From the state of ***In Progress-Pending Approval*** the Responsible MP has three options: **Update Approved, No Agreement Reached or Modify/Reassign** (**Fig 5.1.4.4f**) for Approval transitioning to a ***New-Pending Approval*** state with the Submitter as the only entity with transition capabilities.

**Fig 5.1.4.4f**



Selection of **Update Approved**: the Responsible MP is agreeing to the current requested resolution. If the New StartTime is > than the StartTime then the TDSP must populate at least the first Rep of Record section under **TDSP Information** to indicate what their systems show for the time period (**ROR 1**; **ROR StartTime 1**; **ROR StopTime** 1).

For example: if the request is to change the StartTime from 3/1/05 00:00:00 to 3/31/05 23:59:59, the TDSP would give the Service History for the time period of 3/1/05 00:00:00 – 3/30/05 23:59:59, including all de-energized periods.

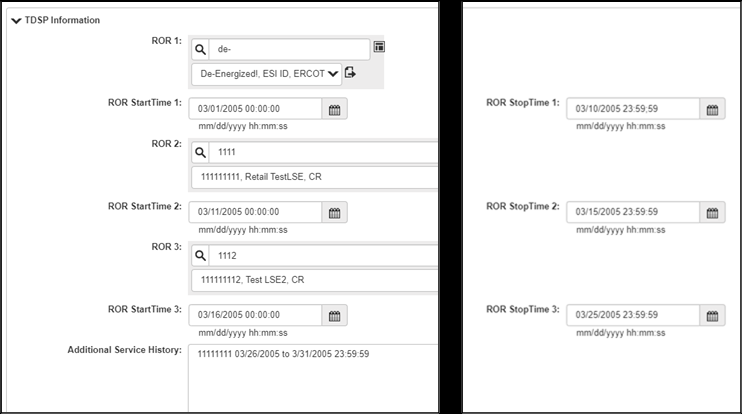
In this example, if the TDSP service history reflects:

3/01/2005 to 3/10/2005 23:59:59 De-energized;   
3/11/2005 to 3/15/2005 23:59:59 ROR is 111111111

3/16/2005 to 3/25/2005 23:59:59 ROR is 111111112

3/26/2005 to 3/30/2005 23:59:59 ROR is 111111111

This should be noted in the service history field as:



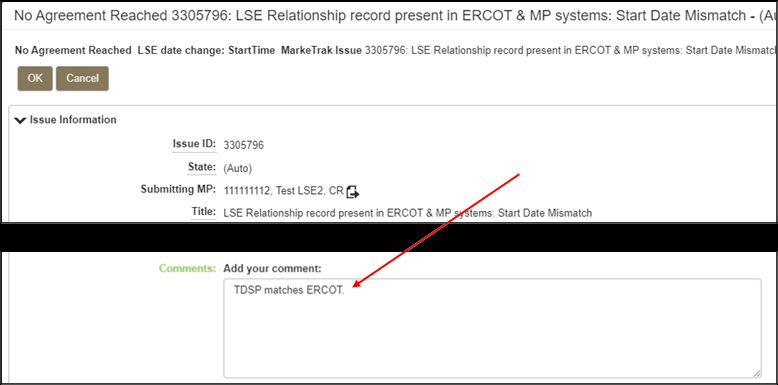
|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | | | | | |
|  |  |  |  |  |  |

1. The Responsible MP selects *OK* and the issue is transitioned back as ***New*** in ERCOT queue. ERCOT selects **Begin Working**. ERCOT has the following options:

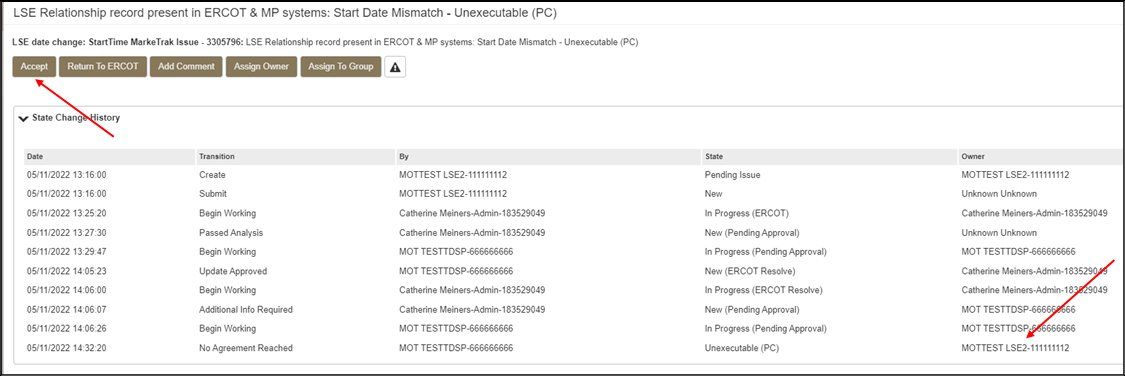
Selection of **Additional Info Required,** if ERCOT needs additional information to make the change, this option is selected and the issue will be transitioned back to the TDSP. The TDSP would select **Begin Working** and provide the additional information in the comments field but IF the **Additional Info Required** request is that ERCOT needs more clarification of Service History with Duns for Affected Period Section (ROR; ROR StartTime; ROR StopTime) provided earlier then this information will be provided in the comments field at this point. The TDSP will then select **Update Approved** to transition the issue back to ERCOT OR select **Modify/Reassign** to transition the issue to the Submitter to provide the additional information. When the CR is the submitting MP and the **Modify/Reassign** transition is executed, the ROR service history fields will be available to the TDSP to provide the service history.

Selection of **Complete**, the change would be made in Siebel/Lodestar and any notifications would be sent to any MPs affected by the change. The issue is transitioned to a ***Pending Complete***state. The submitter has the option to close the issue by selecting **Complete** or the issue will be auto closed in 14 calendar days.

1. Selection of **No Agreement Reached** (**Fig 5.1.4.4g**)**,** the Responsible MP did not agree with the current requested resolution and the issue is transitioned back to the Submitter in an ***Unexecutable (Pending Complete)*** state after comments are added (**Fig 5.1.4.4g**). In this state the Submitter has the option to close the issue by selecting **Accept** (**Fig 5.1.4.4h**) or the issue will be auto closed in 14 calendar days.

**Fig 5.1.4.4g** 

**Fig 5.1.4.4h**



1. Selection of **Modify/Reassign**. The Assigned MP did not agree with the current requested New STARTTIME. The Responsible MP is required to give a modified **New STARTTIME** and select **OK**. The modified history log will be captured in the ‘Comments’ section in the MarkeTrak issue. The issue is transitioned back to the Submitter in a ***New Pending Approval*** state. The Submitter would restart at Step 10.
2. DEV Issues – LSE Relationship present in both systems but End Date does not match

The DEV issue of **LSE relationship present both systems but End date does not match,** the ESI ID relationship is in the data extract from ERCOT and in the MP’s system, but there is an issue with the STOPTIME (allowing for +/- 2 calendar days). A CR or a TDSP can submit this sub type.

The StopTime field should be left blank (or indicated with a high date of 12/30/2037) for any active relationship requiring removal of a stop time to reflect a CR as Current Rep of Record.

If the change request is approved and the new relationship conflicts with existing LSE relationships, the affected CR will be notified.

If a de-energized period is being created in ERCOT system where TDSP reflects a rep of record, TDSP is required to inform ERCOT of rep of record as is reflected in their system per RMS decision on 8/14/2003.

Upon request, checks will be performed to ensure de-energized periods resulting from changes to LSE relationships do not have usage submitted. If usage is submitted, all parties must recognize the affect on UFE.

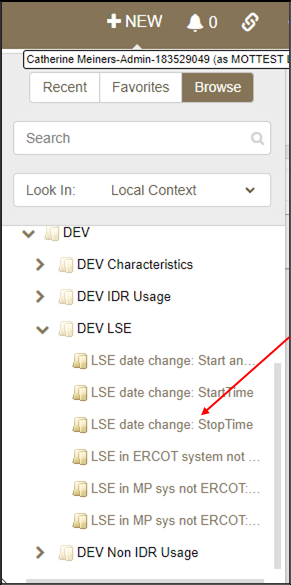
**Required fields for LSE Relationship present in both systems but End Date does not match**

Refer to Section 10 – Bulk Insert Appendix - DEV LSE Issues

**Example of LSE Relationship present in both systems but End Date does not match**

1. Click the “+NEW” icon on the toolbar. (for this example, the Submitter is the CR)
2. Then select issue sub type DEV-LSE, LSE date change: StopTime (**Fig 5.1.4.5a**)

**Fig 5.1.4.5a**



1. The following fields must be populated for successful submission of DEV-LSE sub type LSE date change: StopTime:

**ASSIGNEE** (The Submitter selects the TDSP)

**New STOPTIME** (New STOPTIME must be greater than +/- 2 days from the STOPTIME, and must not precede the STARTTIME, or the Submitter will receive an error and the Submit process will fail. Submitter should correct the dates and select OK or select Cancel to exit (**Fig 5.1.4.5b**)).

**STARTTIME** (STARTTIME - Data Extract)

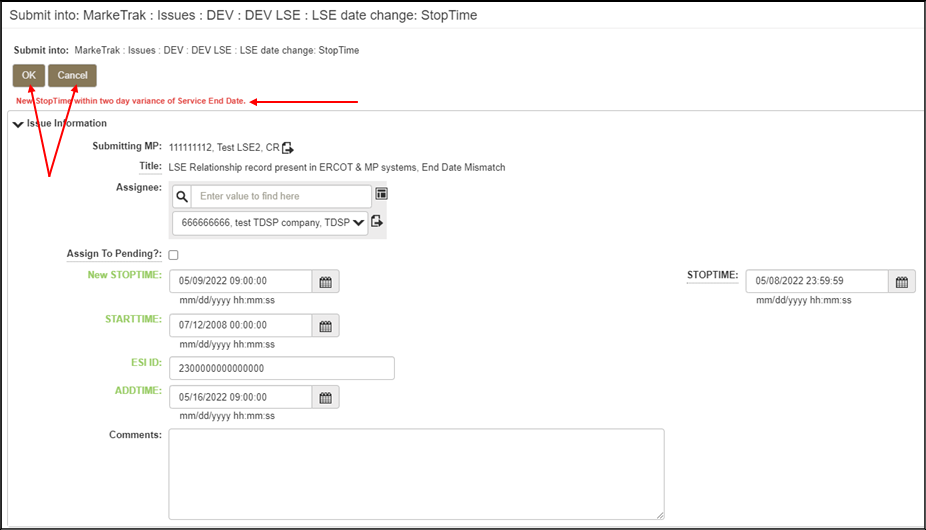
**STOPTIME** (STOPTIME – Data Extract- not a required field for issue submission but must be populated if there is a StopTime on the Extract.)

**ESIID**

**ADDTIME** (ADDTIME Data Extract)

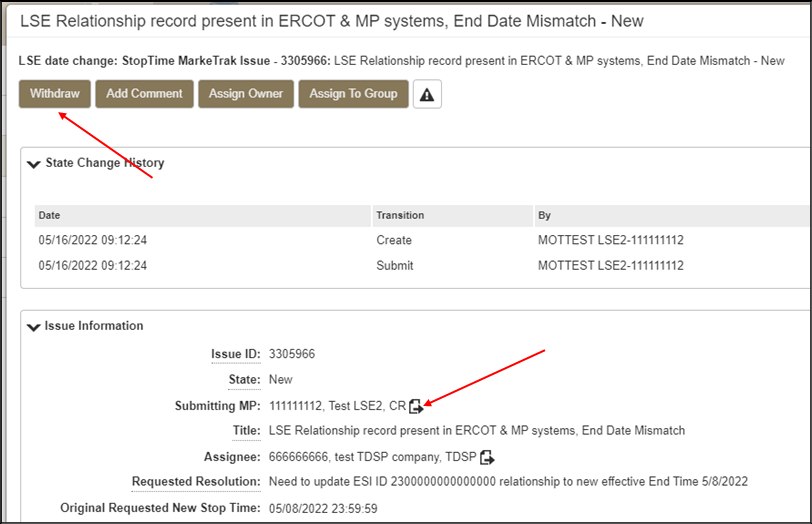
**ROR 1** (Required if the submitter is a TDSP and the StopTime field is > New StopTime field)

**Fig 5.1.4.5b**

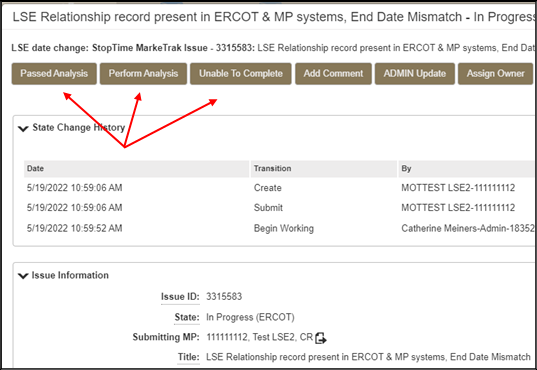


1. The Submitter selects **OK**.
2. The issue enters ERCOT’s queue in the state of ***New*** and is visible only by the Submitter, Assignee and ERCOT.
3. The Submitter can **Withdraw**only (**Fig 5.1.4.5c**). ERCOT can acknowledge it only.

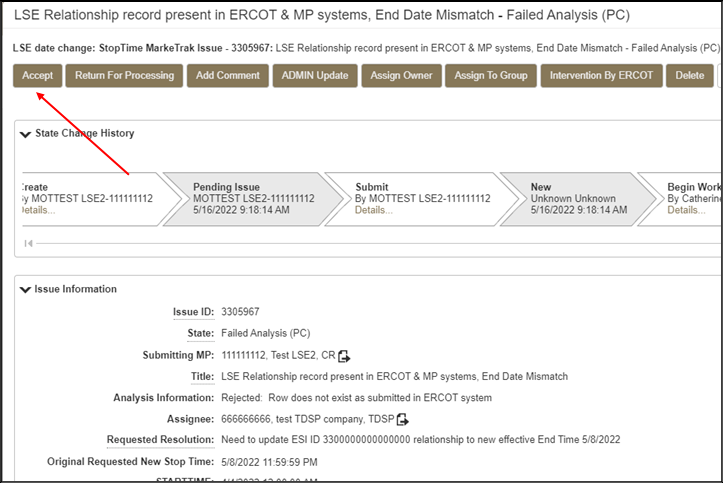
**Fig 5.1.4.5c**



1. ERCOT selects **Begin Working**.
2. The Submitter can no longer **Withdraw** the issue. ERCOT selects **Perform Analysis** (**Fig 5.1.4.5d**) and, depending upon the analysis results, the issue will either transition **Passed Analysis** and move to a state of ***New (Pending Approval)*** with the next Responsible MP, or will transition **Unable to Complete**, at which point the issue will transition to a ***Failed Analysis (PC)*** state. ERCOT transitions: **Unable To Complete**.

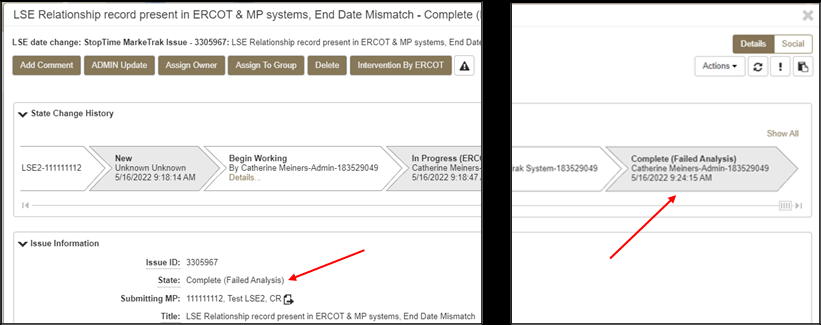
**Fig 5.1.4.5d** 

1. The issue is transitioned to a state of ***Failed Analysis (PC)*** and the Analysis Information Field is populated with the Failed Analysis reason. The visibility of the issue remains unchanged. Only ERCOT can transition and the options available are **Accept** which would transition the issue to a state of ***Complete (Failed Analysis)*** or **Return For Processing** (**Fig 5.1.4.5e**).

**Fig 5.1.4.5e** 

1. ERCOT selects **Accept** and the issue transitions to the closed state of ***Complete (Failed Analysis)*** (**Fig 5.1.4.5f**).

**Fig. 5.1.4.5f**



1. DEV Issues – LSE Relationship present in both systems but Start and End Date do not match

The DEV issue of **LSE relationship present both systems but Start and End date does not match,** the ESI ID relationship is in the data extract from ERCOT and in the MP’s system, but there is an issue with the STARTTIME and STOPTIME (allowing for +/- 2 calendar days). A CR or a TDSP can submit this sub type.

The New Stop Time should be populated with a high date of 12/31/2037 for any relationship requiring removal of a stop time to reflect a CR as Current Rep of Record. If there is an issue with just the STARTTIME, a *LSE relationship record present in both systems but Start date does not match* must be filed (see example in section 11.7). If there is an issue with just the STOPTIME, a *LSE relationship record present in both systems but End date does not match* must be filed (see example in section 11.8).

If the change request is approved and the new relationship conflicts with existing LSE relationships, the affected CR will be notified.

If a de-energized period is being created in ERCOT system where TDSP reflects a rep of record, TDSP is required to inform ERCOT of rep of record as is reflected in their system per RMS decision on 8/14/2003.

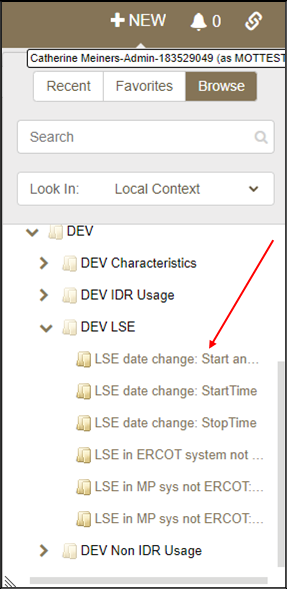
Upon request, checks will be performed to ensure de-energized periods resulting from changes to LSE relationships do not have usage submitted. If usage is submitted, all parties must recognize the effect on UFE.

**Required fields for LSE Relationship present in both systems but Start and End Date do not match**

Refer to Section 10 – Bulk Insert Appendix - DEV LSE Issues

**Example of LSE Relationship present in both systems but Start and End Date do not match**

1. Click the “+NEW” icon on the toolbar. (for this example, the Submitter is the CR)
2. Then select issue sub type DEV-LSE, LSE date change: Start and Stop (**Fig 5.1.4.6a**)

**Fig 5.1.4.6a** 

1. The following fields must be populated for successful submission of DEV-LSE sub type LSE date change: Start and Stop:

**ASSIGNEE** (The Submitter selects the TDSP)

**New STARTTIME** (New STARTTIME must be greater than +/- 2 days from STARTTIME, and must precede the STOPTIME or the Submitter will receive an error message and the Submit process will fail. Submitter should correct the dates and select OK or select Cancel to exit (**Fig 5.1.4.6b**)).

**New STOPTIME** (New STOPTIME must be greater than +/- 2 days from the STOPTIME, and must not precede the STARTTIME or New STARTTIME, or the Submitter will receive an error and the Submit process will fail. Submitter should correct the dates and select OK or select Cancel to exit (**Fig 5.1.4.6b**)).

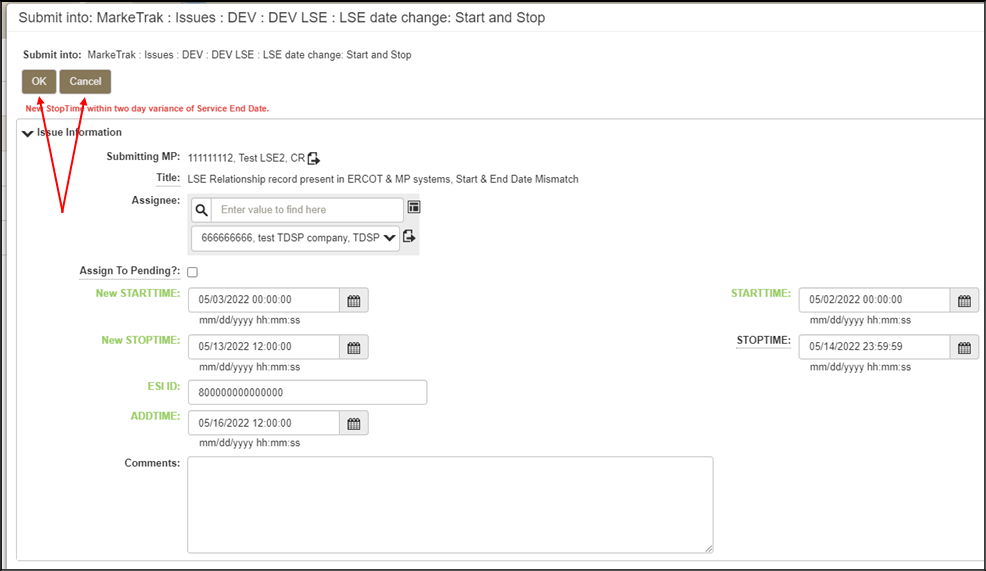
**STARTTIME** (STARTTIME - Data Extract)

**STOPTIME** (STOPTIME – Data Extract- not a required field for issue submission but must be populated if there is a StopTime on the Extract)

**ESIID**

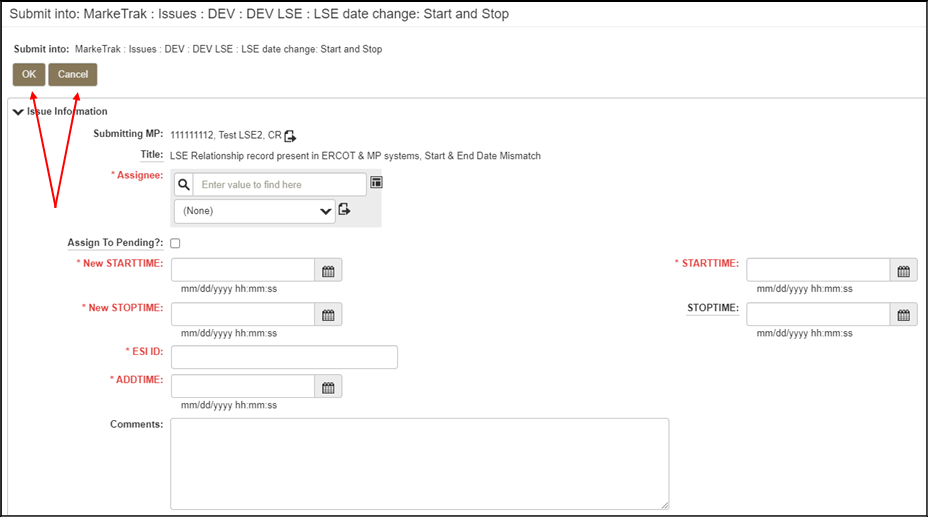
**ADDTIME** (ADDTIME Data Extract)

**ROR 1** (Required if the submitter is a TDSP and the StartTime field is < New StartTime field AND/OR StopTime field is > New StopTime field)

**Fig 5.1.4.6b **

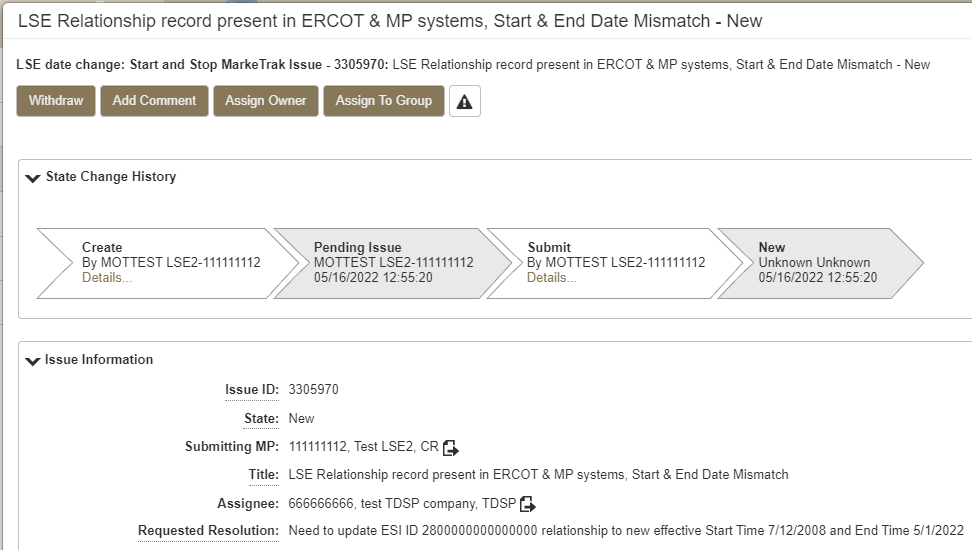
1. The Submitter selects **OK**. (**Fig 5.1.4.6c**)

**Fig 5.1.4.6c**



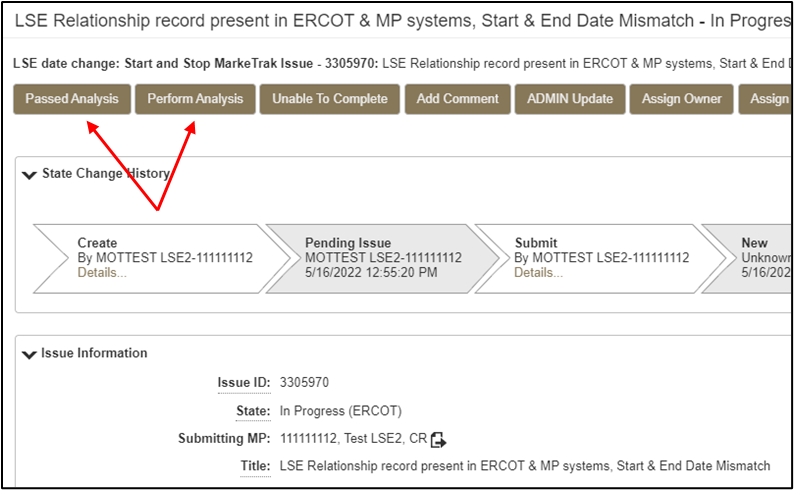
1. The issue enters ERCOT’s queue in the state of ***New*** and is visible only by the Submitter, Assignee and ERCOT.
2. The Submitter can **Withdraw**only.(**Fig 5.1.4.6d**) ERCOT can acknowledge it only.

**Fig 5.1.4.6d**



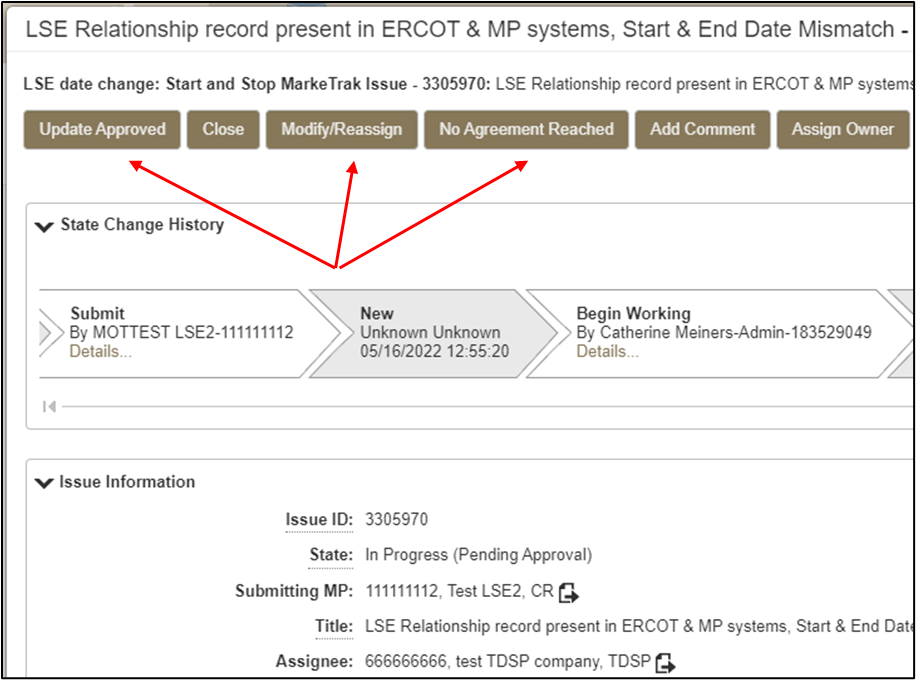
1. ERCOT selects **Begin Working**.
2. The Submitter can no longer **Withdraw** the issue. ERCOT selects **Perform Analysis** (**Fig 5.1.4.6e**) and, depending upon the analysis results, the issue will either transition **Passed Analysis** and move to a state of ***New (Pending Approval)*** with the next Responsible MP, or will transition **Unable to Complete**, at which point the issue will transition to a ***Failed Analysis (PC)*** state. ERCOT selects primary path: **Passed Analysis**.

**Fig 5.1.4.6e**



1. The issue is transitioned to a state of ***New-Pending Approval*.** The visibility of the issue remains unchanged. Only the Responsible MP (TDSP) can transition and the only option is **Begin Working**.
2. The Responsible party selects **Begin Working**.
3. From the state of ***In Progress-Pending Approval*** the Responsible MP has three options**: Update Approved, No Agreement Reached** or **Modify/Reassign** (**Fig 5.1.4.6f**) for Approval transitioning to a ***New-Pending Approval*** state with the Submitter as the only entity with transition capabilities.

**Fig 5.1.4.6f**

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1. Selection of **Update Approved** (**Fig 5.1.4.6g**): the Responsible MP is agreeing to the current requested resolution.

**Fig 5.1.4.6g**

The TDSP must populate at least the first Rep of Record section under **TDSP Information** to indicate what their systems show for the time period being removed. (**ROR 1**; **ROR StartTime 1**; **ROR StopTime** 1).

For example: if the request is to change the StartTime from 01/01/05 to 2/01/2005 and to change the StopTime from 3/31/05 23:59:59 to 3/01/05 23:59:59, the TDSP would give the Service History for the time period of 01/01/05 00:00:00 – 1/31/05 23:59:59 and the time period 03/02/2005 00:00:00 to 03/31/2005 23:59:59, including all de-energized periods.

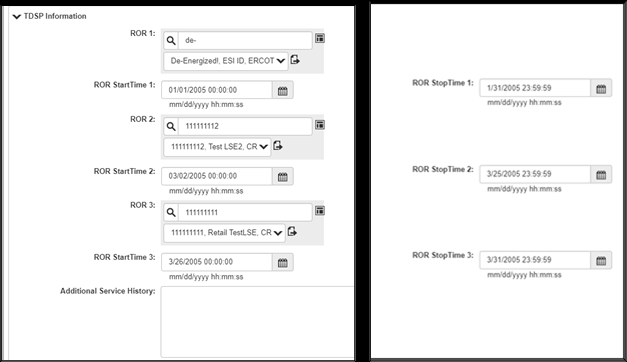
In this example, if the TDSP service history reflects:

01/01/2005 to 1/31/2005 23:59:59 De-energized;

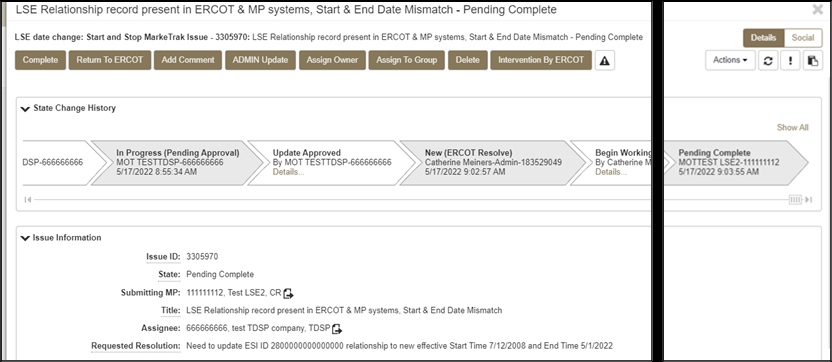
3/02/2005 to 3/25/2005 23:59:59 ROR is 111111112

3/26/2005 to 3/31/2005 23:59:59 ROR is 111111111

This should be noted in the service history field as:



1. The Responsible MP selects **OK** and the issue is transitioned back as ***New*** in ERCOT queue. ERCOT selects **Begin Working.** ERCOT has the following options:
   * 1. Selection of **Additional Info Required**, if ERCOT needs additional information to make the change, this option is selected and the issue will be transitioned back to the TDSP. The TDSP would select **Begin Working** and provide the additional information in the comments field but IF the **Additional Info Required** request is that ERCOT needs more clarification of Service History with Duns for Affected Period Section (ROR; ROR StartTime; ROR StopTime) provided earlier then this information will be provided in the comments field at this point. The TDSP will then select **Update Approved** to transition the issue back to ERCOT OR select **Modify/Reassign** to transition the issue to the Submitter to provide the additional information. When the CR is the submitting MP and the **Modify/Reassign** transition is executed, the ROR service history fields will be available to the TDSP to provide the service history. Selection of **Complete (Fig 5.1.4.6h**)**,** the change would be made in Siebel/Lodestar and any notifications would be sent to any MPs affected by the change. The issue is transitioned to a ***Pending Complete*** state. The submitter has the option to close the issue by selecting **Complete** or the issue will be auto closed in 14 calendar days.

**Fig 5.1.4.6h** 

* + 1. Selection of **No Agreement Reached**, the Responsible MP did not agree with the current requested resolution and the issue is transitioned back to the Submitter in an ***Unexecutable (Pending Complete)*** state. In this state the Submitter has the option to close the issue by selecting **Accept** or the issue will be auto closed in 14 calendar days.
    2. Selection of **Modify/Reassign**. The Assigned MP did not agree with the current requested New STARTTIME and/or New STOPTIME. The Responsible MP is required to give a modified **New STARTTIME** and/or **New STOPTIME** and select **OK.** The modified history log will be captured in the ‘Comments’ section in the MarkeTrak issue. The issue is transitioned back to the Submitter in a ***New Pending Approval*** state. The Submitter would restart at Step 10.