



M-RETS

M-RETS Change Request Form

Project Issue Request ID: 0009	Requested by: Kari Clark - XCEL	Type of Change: Enhancement	Date Requested: 01/17/2010 Priority:
--------------------------------	---------------------------------	-----------------------------	---

Title:
Fuel Type and Meter Allocation Adjustments

Description:
Allow Administrator to revise aggregate meter & mixed fuel allocations

APX Response:

To allow Administrator to revise aggregate meter & mixed fuel allocations

Step 1: Administrator: Update Log by changing the allocation values; Values are logged in the Event Log.

Step 2: Update Remainder table with new calculation

Step 3: Account Holder Reloads generation as an Adjustment to issue new certificates

Administrator will be able to update Fuel/Facility allocations at anytime.

If Certificates were already issued for the vintage:

- Allocation change will be logged in the Event Log
- Remainder/Fraction table will be updated to add values calculated as difference between Meter data divided using new and old allocations.
- Fuel Allocation Table will be updated with the new values

After Allocation change, Account Holder can reload generation as an Adjustment to issue new certificates. If re-allocation reduces the number of Certificates (results in negative Remainder), the difference will be deducted from the next Vintage.

If Adjustment was not reloaded, both positive and negative Remainders will be applied to the next Vintage.

Reason for Change:
Account Holders need to correct allocations as more accurate data is resettled, or in the event incorrect allocations were submitted.



M-RETS

Deliverables:

- 1) Development
 - a. Grant Administrator access to adjust fuel type allocation
 - b. Grant Administrator access to adjust aggregated meter allocation.
 - c. Add logic to update event log and remainder tables.
 - d. Allow reloaded data to recalculate based on new allocations.
 - e. Adjustments should use new allocation to issue certificates
- 2) Testing

Risk & Issues Involved:

Ensure that adjustments calculate properly after change in allocation.

External Impacts:

This functionality is dependent on the M-RETS Board’s approval to change the methodology of assigning vintage to adjustments as requested in Change Request 0004.

Attachments/References:

APX Only:

Estimate for Scheduled Release:

Development	40 Hours
System Test, Regression Test and UAT	24 Hours
Total	64 Hours

Cost Impact: Per contract, will be implemented on a Time & Material basis, at \$149.10/hour.

Total Cost Estimate: **\$9542.4 (64 Hours)**

Approvals

APX: Joe Varnas

Date:

[M-RETS Inc.]:

Date:

M-RETS

Notes: