



WREGIS Project Change Control

Change Request Form

Project Issue Request ID: 174	Requested by: Kari Clark - XCEL	Type of Change: Enhancement	Date Requested: 11/30/2009 Priority: Medium
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Title:
PCR 174-Revisions to aggregate meter allocations and mixed fuel allocations

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.

Rational/Benefit/Need:
 It is possible that data needs to be revised for the aggregated meters and mixed fuel units after the QRE uploads the data to WREGIS and Certificates are created. Users should be allowed to revise the aggregate meter and mixed fuel allocations for two years after the Certificate creation date to ensure the most accurate data is available in WREGIS..



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Consequences of not Implementing Change:

Certificates are created from inaccurate allocation data. For mixed fuel resources, the restriction to revise the multi-fuel allocations could result in Certificate creation from non-renewable generation.

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.

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 \$135/hour.

Total Cost Estimate: **\$8640.00 (64 Hours)**

Approvals

APX: Joe Varnas

Date: January 26, 2010

CEC:

Date:



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Notes: